ABAYA, ISABELO, 1864-1900

83 p.

Contents: Ilocos Sur's last rebel? -- The "Cry" of Candon -- Soldier of the fatherland -- Commander of guerrillas -- Battle hero or martyr?

Location: Ateneo De Manila University (DS 676.8 A22 O34)
De La Salle University (DS 676.8 A28 O29 1999)
San Beda College Library (FIL 991.4092 Oc3 1999)
University of San Carlos Library (920.7599 Oc3)
Harvard University Libraries
Canada National Library (DS 676.8 A25 O25 1999)
University of Michigan Library (DS 676.8 A23 O35 1999)

ACADEMIC ACHIEVEMENT

xiv, 187 leaves

Thesis (M.A.Ed.)- Baguio Central University, Baguio City.
Bibliography: leaves 146-148.

Location: The National Library

ACADEMIC ACHIEVEMENT--PHILIPPINES--BINALONAN (PANGASINAN)


After assessing the comparative performances between the teachers and students of the mother school and the barrio schools, through achievement tests, questionnaires, etc., the findings warrant the rejection of the hypothesis that students in barrio schools were inferior to the students in the mother unit in terms of scholastic performance. It was also concluded that teachers in the mother and barrio high schools do not differ much in educational qualifications, salary and teaching performance. It was recommended that all secondary teachers should take units in professional education to upgrade their teaching and salary standards.

Location: Lyceum of Baguio


After assessing the comparative performances between the teachers and students of the mother school and the barrio schools, through achievement tests, questionnaires, etc., the findings warrant the rejection of the hypothesis that students in barrio schools were inferior to the students in the mother unit in terms of scholastic performance. It was also concluded that teachers in the mother and barrio high schools do not differ much in educational qualifications, salary and teaching performance. It was recommended that all secondary teachers should take units in professional education to upgrade their teaching and salary standards.

Location: Lyceum of Baguio


xiii, 60 leaves ; 28 cm.

Bibliography: leaves 50-51.

Location: The National Library


28 leaves


The availability of media forms in some barrios in San Fernando, La Union and the effectiveness of these forms, are the objects of this research. Further discussion led to the understanding of the importance of radio to the residents of the said municipality.

Location: Saint Louis University
ACCOUNTANTS--PHILIPPINES--LA UNION--JOB SATISFACTION

Ancheta, Betsy Luisa H. P.  Job satisfaction of certified public accountants in La Union. 1996.
xiv, 154 leaves

Thesis.

Location: The National Library

ACCULTURATION

443 leaves.

Focuses on the various Chinese acculturation in Ilocos through demographic and socio-cultural analysis of Chinese economic, religious and political life in Ilocano milieu.

Location: Silliman University Library

xvi, 306 p. : charts

Originally submitted as the authors’ Ph.D. dissertations, Hartford Seminary Foundation, 1964.
Contents: Part I. Chinese acculturation in Ilocos: economic, political, religious / by I. Hubert Reynolds. -- Part II. Continuity and change in the family in Ilocos / by Harriet R. Reynolds.

Location: University of Michigan
UPD (DS666 C5 C55)

ADARNISTA SECT

Iglesia Pilipina. Prayers and hymns, n.d.
32 p. (ms.)

Contains Iloko prayers and hymns.

Location: De La Salle University

ADULT EDUCATION--PHILIPPINES

Adult education, the concern of all.  [Manila: Division of Adult and Community Education, Bureau of Public Schools, 1960?] [129] p.

Location: University of the Philippines Library
ADULT EDUCATION--PHILIPPINES--NAGUILIAN (LA UNION)


To point out the areas and aspects of community education and their effects in the promotion of such education in Naguilian, La Union, a study was conducted using the direct, indirect, unitary and dual approaches. Among other things, the findings show that out of 25,637 population in the municipality, 476 were illiterates; literacy classes were organized in some barrios; many of the social and recreational activities were developed through the participation of community schools and the community; there are 2,690 projects in poultry raising, piggery, handicraft, trades, vegetables, gardening, and others, as of 1973; some of the current practices of many rural as well as urban areas are influenced by old superstitions. The recommendations include the following: organization of an effective community association to carry out the objectives of adult and community educational program; adult and community program and the curriculum be closely tied up to promote and other; reading centers should be provided and honoraria be given to teachers.

Location: Lyceum of Baguio

AETA (PHILIPPINE PEOPLE)

Beyer, collection of Filipiniana, 1912-1924 (bulk), 5.5 linear ft.

Copies of printed and manuscript material collected by Henry Otley Beyer, relating to the history and ethnography of the Philippine islands as a whole, or to regions including more than one ethnographic group.

Location: Harvard University Libraries


Location: University of Santo Tomas

AGED--DRUG USE--HAWAII

Be akamai. Iloko. Agbalin a nasalun-at ken nasaririt : impormasyon a gapu iti salun-at ken nutrisyon para kadagiti Ilocano a nataengan. [Honolulu : Executive Office on Aging, State of Hawai'i ; Center on Aging, School of Public Health, University of Hawai'i at Manoa, 1997?] 30 p.
Cover title.
Translation of: Be akamai.

Location: University of Hawaii at Manoa

AGED--PHILIPPINES

Gacad, Fe Maria A. A preliminary study of the elderly population in the Ilocos (component A) : final report. Baguio City, Philippines : Area Research and Training Center, University of the Philippines College Baguio, [198-?]

Location: University of Hawaii at Manoa

AGLIPAY, GREGORIO LABAYEN


Location: De La Salle University

De Achutegui, Pedro S. The religious coup d'etat 1898-1901; a documentary history; documents relative to the religious revolution in the Philippines; part I and II / Pedro S. De Achutegui and Miguel A. Bernad. [Quezon City] : Ateneo de Manila, The University Press, 1971.

384 p.


Location: De La Salle University


2 v.

Location: De La Salle University


Location: De La Salle University

AGNO RIVER (PHILIPPINES)

This study aims to determine possible pollution in the irrigation water of the Agno River Valley project, which may be detrimental to those areas irrigated by the Agno River.

Location: Bureau of Soils

Philippines. National Air and Water Pollution Control Commission. Report on the assessment of the pollution control being implemented by the various mining companies on the Agno and Bued River System. Baguio City, [n.d.]

Based on the report on the Bued River watershed, it is hereby discussed that the mine tailings of the two producing mines - Benguet Exploration Inc. and Black Mountain - are impounded in small provisional ponds which are easily washed out during floods thus causing pollution of the Bued River. On the Agno watershed, only Philex Mining Company's tailing disposal system is permanently built and fully operational. Itogon mine tailings are directly thrown into the Sangilo Creek; BCI has been flushing its tailings to the rivers during heavy rains. Nevertheless, BCI had already applied for the construction of another tailing pond on the downstream portion of Ambalanga River.

Location: National Economic and Development Authority, Region I

AGRICULTURAL COOPERATIVE CREDIT ASSOCIATIONS--PHILIPPINES--ILOCOS SUR


Location: University of Michigan Library

AGRICULTURAL EXTENSION WORK--PHILIPPINES--ILOCOS REGION

Aquino, Remigio S., 1932- Effectiveness of agricultural extension programs of selected colleges in Region I. 1981. 204 leaves


This study was undertaken to 1) determine the degree of effectivity of the extension training programs of the state colleges in Region I, and 2) determine the factors contributory to such effectivity. The population of the study consisted of all the 663 graduates of the agricultural extension training programs conducted during the school year 1976-1977 at the Don Mariano Marcos Memorial State College in La Union, Mariano Marcos State University in Ilocos Norte, and Mountain State Agricultural College in Benguet.

Location: University of the Philippines Library
AGRICULTURAL INNOVATIONS--PHILIPPINES


Location: University of Manoa at Hawaii Oxford University

AGRICULTURAL INNOVATIONS--PHILIPPINES--PANGASINAN

Melgar, Carolyn V.  Technical innovation and farm resource constraints. 1981. xiv, 144 leaves : ill., maps ; 28 cm.


Location: The National Library

AGRICULTURAL LABORERS, FILIPINO--HAWAII


Location: University of Hawaii at Manoa

AGRICULTURAL LABORERS--PHILIPPINES--PANGASINAN--STATISTICS


Location: Library of Congress

AGRICULTURAL RESEARCH--PHILIPPINES--NORTHERN LUZON

AGRICULTURAL RESEARCH MANAGERS--PHILIPPINES--ILOCOS REGION

38 p. : ill.

Contains the papers and proceedings of the First Regional Conference on Agriculture Search Management in the Ilocos Region.

Location: University of the Philippines Library

AGRICULTURAL SOCIETIES--PHILIPPINES

16 p.

Location: University of the Philippines Library

AGRICULTURAL SURVEYS--PHILIPPINES

9 v. : ill.


Location: University of Hawaii at Manoa
Aquino, Cynthia A. The indigenous farming practices and resource conservation methods of the upland farmers in Region I: a comparative analysis. 1994. viii, 140 leaves


Location: The National Library


Undergraduate thesis submitted to INIT.

To know the effects of different distances of planting upon the growth and yield of Chinese cabbage, a study was conducted under INIT conditions during the dry season from Dec. 1972 to Feb. 1973. It was performed in an area of 105 sq. meters of clay-loam soil. Based on the results obtained, the following can be drawn: a distance of 30 x 20 cms. gave the greatest mean height; a distance of 30 x 25 cms. gave the highest mean yield; and a distance of 30 x 40 cms. resulted in plants maturing early.

Location: National Economic and Development Authority, Region I

Aganon, Virgilio C. A method of delineating agricultural regions in the Philippines. 1968. 143 leaves

Thesis (M.A. Statistics) submitted to the Statistical Center, University of the Philippines.

This study delineates the agricultural regions in the Philippines. A two-state analysis was used to summarize the 115 series of agricultural data on fifty-six provinces. The delineation of agricultural regions may serve as a basis in the formulation of a national program for the country's agricultural development and as a guide in the delineation of the aerial jurisdiction of any development authority or planting body.

Location: University of the Philippines Statistical Center

It gives information on the agro-economic data of the Ilocos Region. Its contents are systematically arranged for reference. Part I - Resources situations includes the following headings: land resources, capital resources, human resources, income and consumption characteristics; Part II - Organizational structure includes: number of farms by type, number of farmers by tenure, total land area of farms by kind, farms devoted to other products, number of livestock and poultry population, fish production which includes the quantity by commercial fishing vessels. Statistical data/information are found in the appended tables.

Location: Bureau of Agricultural Economics

Alimbuyuguen, Dionisia L. A comparative study on the agronomic characteristics and yield of six foreign wheat varieties - American, Australian, Indian, Israel, Pakistan, Taiwan under Ilocos Norte Institute of Technology, Batac, Ilocos Norte conditions. 1971.

Undergraduate thesis submitted to I.N. Institute of Technology.

The move to revitalize the wheat industry in the country has given way to this study which aims to determine what variety of wheat is adaptable and productive under INIT conditions. Findings revealed that among the 6 foreign wheat varieties, the American gave the highest yield of 1,100 kg/ha., followed by Israel, Australian, Taiwan, Pakistan and India. In addition, it was found out that the bearded Indian was an early maturing variety (taking one 70-75 days to mature), while the rest bearded and matured late.

Location: National Economic and Development Authority, Region I

Ambrocio, Isaac. Tenancy, land use, and farm management practices in Nancayasan, Urdaneta, Pangasinan. 1957.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños.

Out of the 120 farm operators interviewed, 45 were owner-operators, 41 were tenants, and 34 were part owners. Farmers cultivated mostly palay on about two hectares of land with an average yield of 49 cavans per hectare. About three-fourths of the farms in this barrio double cropped with mongo. The author found that just as education is directly related to farm income, a positive relationship between the size of the farm and labor input of farmers also existed. Almost all farmers took short-term loan-cash, commodity or a combination of both.

Location: UP CA

Ancheta, Anita R. The Virginia tobacco industry in the Ilocos Region and the Philippine economy. [n.d.]

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.
The best soil for Virginia Tobacco is alluvial sandy loam and silty soils. The climate of Northern Luzon where there are distinct wet and dry seasons satisfies this need. La Union and Isabela produced 80 percent of the total Virginia crop in 1955. The best variety in La Union is the Golden Harvest. Other varieties which are now planted in the Ilocos Region are the North Carolina Bright Yellow, Oxford 26, and the Orinico. The production per hectare of the Virginia Tobacco was P595.50.

Location: UP CA

Anday, Felix R. The economic and social conditions of farmers in the barrio of Baoa in Batac, Ilocos Norte. 1954.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

The bulk of the farmers in this barrio were part-owners although there were a number of owner operators and a few tenants. More than 80 percent of the farmers had resided in this barrio since birth, and each farmed a plot less than one and one-fourth hectares. Rice was the principal crop, but some vegetables were also grown. Crop area and yield of palay was found to have an effect on the farmer's labor earning. Crop rotation was practiced by rice farmers, but only a few used fertilizers. Houses were inadequate structurally and in terms of facilities. A large number of children from seven to fourteen years old were in school although the operator himself had not reached third grade. The PTA was the main barrio organization. Tables of raw data are shown.

Location: UP Los Baños


Term report submitted to Northern Luzon Teachers College, Laoag City.

A report on an experiment undertaken during the first semester of school year 1967-68 showing the possibility of growing miracle rice, IR-8 under upland conditions and the effect of dry land conditions in growing the same variety of miracle rice.

Location: Northern Luzon Teachers College


Contains general guidelines for loan application, processing, release repayment and collection, financing plans, the memorandum of agreement between the Farm Systems Development
Corporation and the Provincial Government of La Union and the original list of BISA program area coverage and list of expansion areas.

Location: National Economic and Development Authority Region I


Undergraduate thesis submitted INIT.

A study on the effects of the different degrees of pruning seed pieces on the growth and yield of multiplier onions was undertaken in the research farm of INIT from Nov. 1972 - Feb. 1973. An area of 300 sq. m. was utilized in this study using the randomized block design. Five treatments were given namely: T1 - bublets pruned at tip; T2 - bublets pruned '14 from the top; T3 - bublets pruned '13 from the top; T4 - bublets pruned 1/2 from the top; and T5 - no pruning. At maturity, the following data were obtained. Treatment 3 gave the tallest plants and the greatest drainets while treatment 5 gave the highest yield and produced the highest number of bulbs. Greater mortality was also observed in plants having a greater degree of pruning and plants matured more or less at the same time.

Location: National Economic and Development Authority, Region I


A three-year test of varying depths of tillage and fertilization for tobacco to find out which practice would increase the yield and improve the quality of the different types of tobacco. The study showed that a certain depth of tillage would yield significantly for certain types of tobacco.

Location:


Aside from its manpower problem, the Bureau of Fisheries and Aquatic Resources is faced with other obstacles in its efforts to attain fish production sufficiency with a targetted growth of 6.6% annually starting in 1976. In his "Bangus Nursery Operations," Juan Lopez of the Bureau suggested that in selecting nursery ponds, the following factors should be considered:
adequate source of unpolluted tidal water supply; clay-loam, clay, or sandy-clay soil with rich organic matter; complete drainage of nursery pond compartment; clear area or with few vegetation; level bottom or tidal flat; and accessibility to the rearing pond compartments.

Location: National Economic Development Authority Region I

Blando, Sofronio M. The farm investment and income of small farmers in the Sobol area, Pangasinan. 1954.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

On the 95 farm operators surveyed, 63 were tenants, 20 were owner-operators and 12 were part-owners. On all farms, the average capital investment amounted to P3,415; farm receipts, P356; farm expenses, P236; labor income, minus P85; labor earnings, P157; and the amount available for family living, P661. The tenant-operators had the lowest amount available for family living which was P555, while the owner-operators, the largest, in the amount of P1,009. The average size of farm was 1.4 hectares.

Location: UP Los Baños

Bondoc, Eva O. Some aspects of farm financing in Central and Northern Luzon. 1957.

34 leaves

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

More than half of the 2,497 farm operators included in the study were tenants. The average size of the farm was 2.7 hectares and the average capital investment was P7,911. The principal source of farm receipts was palay raised during the rainy season. Short term and store creditors were private individuals, the ACCFA, the RFC, and the banks. Loans were made before and during the planting seasons, in the form of cash-loan, commodity, or the combination of the two. The amount of short credit varied according to the age, education, number in the household type of farming, and source. Thirty six percent of the loans has no interest charge. For loans with interest, the common rate was 10-19 percent. Promissory notes, crop loan, and land were used as security for the 12 percent secured short-term loans. Sixty-six percent of the loans were fully paid, the average amount paid was P77.00. Loans were repaid during the months of January, February and March. Forty-four percent of the farmers used store credit; most of those farmers borrowed from Filipino store owners. Only 6 percent had mortgages of which 94 percent were on land and the rest on jewels and buildings. Private
individuals including relatives were the primary source of mortgage credit. The average amount of mortgage was P588.00 which was used for educational purposes.

Location: University of the Philippines, College of Public Administration


The study covers 100 farmers selected at random in Sinait, Ilocos Sur. The average production for all farms was P496.87 kilograms at an average cost of P750.64 and an average net of P352.70. Computed on a per hectare basis, full-owners realized the biggest yield and profit followed by part-owners and tenants. Average yield per hectare was 571.02 kg. with an average cost of production of P842.49 and an average net profit of P424.40. On a unit basis, the average price and cost of production per kilo of Virginia tobacco was P2.21 and P1.48, respectively.

Location: Central Luzon State University

Cabigan, Anselmo. A study of the grain characteristics of 150 Philippine rice varieties as a basis of identification. 1969.

Thesis (M.S.) submitted to the Araneta University Foundation, Manila, 1969.

This study was conducted to determine the grain characteristics of 150 Philippine rice varieties collected from different regions of the country in order to formulate a method of varietal identification through grain characteristics.

Location: Araneta University Foundation

Call for peasant participation, Bulletin Today, 0 28 1975

Asian experts on land reform, in a seminar-meeting, discussed tenancy legislation under the auspices of the International Labor Organization and the Department of Agrarian Reform. Assessing the progress made by Asian countries on land reform, Prof. Abita Takahasi of Tokyo University noted in his paper that "at present agencies charged with executing agrarian policies are not directly integrated with the masses." He implied that efforts will be fruitful only if supported by cultivators, which, in turn are dependent on the self-confidence of farmers. He recommends that political organization of farmers should be considered as an integral part of the program.

Location: National Economic and Development Authority, Region I
Carreon, Jose N. Cottonland in San Fabian, Commerce, F-Mr 1975, p. 12

This is about an experiment being undertaken in four barrios in San Fabian which will enable the country to save a handsome amount spent in the importation of cotton. The experiment is aimed at establishing the fact that cotton can be grown in dry areas in the country.

Location: University of the Philippines, Institute for Small-Scale Industries

Castillo, S. R. A study of the agricultural conditions in the municipality of Tubao, La Union. 1970. 27 leaves

Undergraduate thesis submitted to Araneta University Foundation.

The system of farming in Tubao, La Union is diversified. Most farmers own arable land. Farm management and application of modern agricultural practices are possible only when irrigation water is available. There is limited knowledge of the use of farm machinery. Tobacco is planted just after the rice harvest. Total land area devoted to rice, tobacco, and secondary crops could very well produce raw materials to support big industries. Proposals to remedy the problems in Tubao are the implementation of the Land Reform Code, establishment of cooperatives to facilitate credit and of holding seminars for farmers to encourage adoption of scientific methods of farming.

Location: Araneta University Foundation

Coconut patents get aid, Philippine Daily Express, O 26 1975

Two inventions have been granted patents to inventor Vicente D. Gabriel. Patent No. 8591 dries copra moisture from 48% to 5% while carbonizing coconut shells to charcoal. In the process, crude tar is recovered. Patent No. 9214 recovers protein concentrate, about 25% of the defatted copra dried in the drier covered by Patent No. 8591. 75 percent of the defatted copra is coconut flour and the extracted coconut oil is whiter than any of the refined edible oil by the present refineries.

At the expense of the Philippine Inventors Commission, NSDB, a pilot plant shall have been in full operation in Alaminos, Laguna after Nov. 15, 1975 for the drier/charcoal combination on patent no. 8591 and the first phase of an integrated coconut industry.

Location: National Economic and Development Authority, Region I


Thesis submitted to the College of Agriculture, Los Baños, Laguna.
The objectives of the study are: to trace the movements of the Virginia leaf tobacco from the producers to the buyers; to determine the various marketing channels and outlets of farmers in the disposal of their produce; to determine the outlying factors affecting the farmer's choice of market outlets; to evaluate the effectiveness of the Virginia leaf tobacco support program; and to investigate the economic impact of the Virginia leaf tobacco.

Location: University of the Philippines, College of Agriculture

Cuadro, Alejandro R. A study on the economic and social conditions of farmers in the barrio of Nancayasan, Urdaneta, Pangasinan. 1950.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna, 1950.

The 125 rice farmers surveyed had resided in Nancayasan for an average of 32.8 years and the municipality for 39.9 years, showing very low mobility. The typical farm size was two hectares. After harvesting rice crops, mango was commonly planted. The household sustained an average of more than five people. Houses were made of wood and nipa and had no electricity. Operators had completed an average of 2.5 years of school and their children between seven and fourteen had completed slightly over three years. Nearly two-thirds of the farmers belonged to an organization.

Location: University of the Philippines Los Baños

Cudapas, Leriza O. The effects of the different rates of applying complete fertilizer (14-14-14) upon the growth and yield of soybean under Mariano Marcos Memorial College of Science and Technology conditions. 1975.

Undergraduate thesis submitted to MMMCST, Batac, Ilocos Norte.

There were six treatments in the study and upon reaching maturity, the height and weight of plants from each plot selected at random were measured and weighed. Treatment 4 produced the tallest plants and at the same time had the highest yield while treatments 5.3.2.1 and 6 followed in descending order. It was found out that the rate of growth was fastest where the amount of fertilizer was greatest.

Location: National Economic and Development Authority, Region I


The study was conducted at Bo. Nangalisan, Laoag, Ilocos Norte to determine the adaptability yield, quality and resistance to pest and diseases of three Virginia tobacco varieties namely: Hicks Queensland straw, Virginia 21, and Virginia Special. The plants were closely observed for varietal or agronomic qualities
including physical structure of leaves, leaf arrangements, color of leaves, and height of plants at maturity, and susceptibility to major plant pests and diseases of tobacco.

Location: National Economic and Development Authority, Region I

Dalam, Hatta W. A comparison of the agricultural lending policies of FACOMAS and rural banks in Manaoag and Malasiqui, Pangasinan. 1959.

Undergraduate thesis submitted to the Mountain State Agricultural College, La Trinidad, Benguet, 1959.

The rural banks had a loan distribution to farm operators by farm tenure which was not representative of the tenure situation in Pangasinan. On the other hand, the FACOMAs had a loan distribution closely representative of the tenure situation in Pangasinan. The rural credit borrowers had a higher stability of income and were considered safer than Facoma borrowers. Rural bank loans average P664 and ACCFA loans averaged P118. Repayment of the rural bank loans was 78 percent of the total amount lent out, while that of ACCFA was only 29 percent. Loans extended by both FACOMAs and rural banks were not properly supervised.

Location: Mountain State Agricultural College

De Guzman, D. R. Socio-economic conditions of rice farmers in the second district of Pangasinan. 1969. 37 leaves

Undergraduate thesis submitted to the Central Luzon State University.

One-hundred fifty systematically selected rice farmers in the second district of Pangasinan were personally interviewed to obtain basic information regarding their socio-economic conditions. The results of the survey showed that of the 150 rice farmers interviewed, 69 were full owners, 41 partly-owners, and 40 tenants. The average capital investment was P2,775.58 farm receipts averaged P1,117.24 while farm expenses incurred was P429.30. The average household consisted of 5.99 members. Majority of the houses of the farmers were made of nipa and wood, with an average of 1.07 rooms per house. Most of the reading materials were books and little of English magazine.

Location: Central Luzon State University

De los Angeles, M.Z.V. Regional consumption patterns for major foods. Quezon City : NFAC, Special Studies Division, November 1973.

This a compilation of a four nationwide food consumption surveys, each consisting of approximately 1,000 families. Results show that the annual per capita use of all cereals averages 144 kilos. Red meat - 19 kilo per capita annually,
poultry meat and eggs - 7 kilos to 6 kilos; dairy products - 12 kilos; seafoods - 15 kilos; fresh fruits - 25 kilos; leafy and yellow vegetables - 15 kilos fruit and vegetables - 26 kilos; leguminous vegetables - 7 kilos; and roots, bulbs and tubers averages 20 kilos.

Location: University of the Philippines Diliman


The Technical reports on the long term study of agriculture and natural resources development is an integral part of the National Framework Plan that seeks to relate, consolidate and harmonize the activities of all sectors of the economy in a comprehensive manner while giving due emphasis to the spatial and locational aspects of development. The agricultural components tackled in the reports are: I-Crops, II-Livestock, III-Fishing and IV-Forestry. Supplementary notes summarizing land use classification accompany the study.

Location: National Economic and Development Authority Region I

Dicolan, Marilyn. The socio-economic conditions of farmers raising pechay, eggplant and mongo in Batac, Ilocos Norte. 1975. 42 leaves

Undergraduate thesis presented to the Mariano Marcos Memorial College of Science and Technology.

This survey on farmers raising pechay, eggplant and mongo was conducted in four randomly selected barrios of Batac, Ilocos Norte during crop year 1973-74 to study their socio-economic conditions and to analyze data on the cost of production of said crops. Eggplant had the greatest total average production of P4,711.23, followed by pechay - P1, 833.17 and mongo - P874.94. The net gain was P2,950.64, P1,561.35, and P440.22 respectively. On a per hectare basis, pechay had an estimated total production of P7,500.00 with a net of P3,402.00; eggplant - P9,000.00 with a net of P5,712.00; and mongo - P3,750.00 with a net of P1,780.00.

Location: National Economic and Development Authority, Region I


Taxonomic account of the Littoral echinoderms of Ilocos Sur between Candon and Vigan; morphological studies done on the different species as a step in taxonomic work - to show the relationship of organisms with the type of substratum they were found. Their ecological distribution was also described. One of the more important points that emerged from the study was that
the deep waters of the western coastal part of Ilocos Sur could be a fertile ground for Echinoderms, the nature of substratum being sandy and rocky with plenty of the scattered coral reefs. Furthermore, the Philippines is part of the Indo-West Pacific region considered as the hotbed center of the marine fauna in the world.

Location: Saint Louis University
University of the Philippines Diliman

Dosayla, E.D. Income and food consumption (Summary of 9 economic surveys) Quezon City : NFAC, Special Studies Division, 1975. 41 leaves

This summarizes the results of 9 nationwide economic surveys of food consumption relative to income (on a per capita basis). The time of the surveys area follows: 1) October-November 1970; 2) May-June 1971; 3) August-September 1972; 4) February-March 1973; 5) June 1975; 6) Sept. 1973; 7) December 1973; 8) February-March 1973; 9) May-June 1974; generally, prices have increased during the period covered by the last four surveys, reducing the income-elasticity of the consumers.

Location: National Economic and Development Authority, Region I
University of the Philippines Diliman

Dosayla, E.D. A study of the availability of poultry feeds on the farm level in the provinces of Cebu and Pangasinan. 1968.

Undergraduate thesis (B.S.A.) submitted to the U.P. College of Agriculture, 1968.

The study includes 96 poultry farms and 25 feed dealers in Cebu and Pangasinan. The survey was conducted in June and July 1967, in order to determine the availability of poultry feeds on the farm level. Even though there were a number of brands of commercial feeds, only 89 percent of the farmers used them entirely. The rest used a combination of commercial and home-mixed feeds.

Location: University of the Philippines, Los Baños


This report summarizes data from four nationwide economic surveys of food consumption and presents the major findings in highlight form. The four surveys were conducted in October-November 1970 (including 1,003 families), May-June 1971 (1,007 families), August-September 1972 (1,001 families), and February-March 1973 (1,000 families). The study covered consumption of the following: cereals, rice and rice products, corn and corn products, wheat products, red meat, poultry and eggs, dairy products, sea foods, fresh and frozen fish, dried and smoke fish, crustaceans and mullusks, fruits and vegetables.
A comparison of the results of the four surveys shows the impact of seasonal availability of various fresh foods, adjustments consumer made in cereal consumption due to shortage of corn, the impact of drought on consumption of practically all foods other than cereals and poultry meat.

Location:
Dosayla, E.D. Summary of seven economic surveys of food consumption / E.D. Dosayla, L.B. Darrah. Quezon City : NFAC Special Studies Division, [n.d.]

This summarizes data from nationwide economic surveys of food consumption and the major findings derived therefrom. The surveys included were conducted on the following dates: 1) Oct.-Nov. 1970; 2) May-June 1971; 3) August-Sept. 1972; 4) Feb.-March 1973; 5) June 1973; 6) Sept. 1973; and December 1973. The comparison shows: 1) the impact of seasonal availability of various fresh foods; 2) adjustments made in cereal consumption due to rice/corn shortages; 3) impact of rising prices on food consumption; 4) pattern of stability of consumption of essential products and decline of others, and 5) a shift to the use of more roots, bulbs, and tubers.

Location: National Economic and Development Authority, Region I


This study was conducted to determine the comparative effects of the different complete fertilizers upon the yield of native tomatoes. Based on the effects of the different complete fertilizers, there were significant differences or variations of results in the uniformity of growth. With this variation, plants in Treatment A, given complete fertilizer, gave the highest yield. It was followed by Treatment B, C, and D. However, complete fertilizer application delayed flower production and fruit maturity but longer fruiting period.

Location: National Economic and Development Authority, Region I


53 leaves

Undergraduate thesis (B.S.) submitted to the U.P. College of Agriculture, 1969.

The objectives of the study are to statistically estimate production function and to derive marginal products of resources
used in the production of rice under different tenure groups; to investigate the efficiency in the use of the different resources in different tenure groups and to study the costs and returns of farm operators in Tayug, Pangasinan. The Cobb-Couglas type production functions was fitted and the least squares regression technique was employed. The sum of the regression coefficients in the four tenure groups was less than one. This did not indicate a diminishing return to scale for partly-owned and owner-operated farms, 88 percent partly owned, 95 percent and 80 percent for lease and share tenant farms, respectively, attributed for the variations in the output of rice to the input value.

Location: University of the Philippines College of Public Administration


Only two-fifths of the respondents owned radios (mostly transistorized). Half of those who had none listened to radios outside of their homes. 45 percent of all respondents from all barrios listened to the Chemi-Shell Farm Program. They reported having learned about the radio farm program from the radio itself. For all barrios, daily listeners comprised 87 percent. Most of those who listened to the radio programs did other activities while listening like cooking, sewing, chopping wood, playing cards, and so on. About one-fifth of the respondents could identify the program sponsored, one-tenth know the name of the program. Four percent could tell the name of the announcer and the station. Two-thirds of the respondents were users of products mentioned in the program. Those who did not use the recommended products claimed that they had no money or that their landlords were against their using it. The type of program liked most is the musical and the drama. Preferred listening time is early evening. This study provides useful guidelines for radio programming with barrio audiences as the intended target.

Location: University of the Philippines Los Baños


Undergraduate thesis submitted to the Mariano Marcos Memorial College of Science and Technology, March 1975.

This survey-study was conducted in 15 barrios of Batac, Ilocos Norte involving 150 families. The following were found out: the ages of respondents heads of households ranged from 25-85 and wives, 23-75; most were Aglipayans; most have finished elementary; favorite recreations were listening to the radio, attending parties and fiestas, cockfighting and movies;
magazines and pamphlets followed by books and newspapers were the common reading materials; bicycles were the common vehicles; many of the houses were of galvanized iron roofs, wooden floors and walls; yearly gross income was P15,000; and most families were engaged in livestock production.

Location: Mountain State Agricultural College

Florendo, Juan C. Tenancy, land use and farm management practices in Calauan, Calongbuyan and Paypayad, Candon, Ilocos sur. 1956.
33 leaves

Undergraduate thesis (B.S.A.) submitted to the U.P. College of Agriculture, 1956.

Of the 120 farm operators surveyed, 40 were owner-operators, 53 were part-owners, and 27 were tenants. The average number of persons in the household was 4.8. Fishing was the most popular secondary profession. The average size of the farm was 1.1 hectares. Palay was the most important major crop and the average production per hectare was 32 cavans. Agreements between landlords and tenants were verbal and entailed to specific period. Most of the farm houses were built of light materials. Home facilities and conveniences were inadequate. Farmers had limited recreational activities and inadequate sources of general information.

Location: University of the Philippines, CIA

pp. 32-34

An extensive description of Central Luzon, Cagayan Valley, Ilocos Region, Bicol Region and Mindanao.

Location: University of the Philippines Los Baños

Franco, Presentacion. A study on the effects of different rates of complete fertilizer upon the growth and yield of cowpea under INIT conditions, Batac, Ilocos Norte. 1975.

Undergraduate thesis submitted to INIT, Batac, Ilocos Norte, April 1975.

This study was conducted to determine the effects of the different rates of complete fertilizers upon the growth and yield of cowpea under the INIT conditions. With an area of 400 sq.m., it consisted of five treatments and 5 replications. Standard cultural practices were followed, and plants in T 1, 2, 3, and 4 were applied at different rates of complete
fertilizer. Results showed that T4 (600 kg/has) gave the highest yield and the highest mean height. Greater amounts of fertilizer produced darker green leaves and insect pest occurrences were great in fertilized plants. However, all treated plants got no differences in their maturity.

Location: National Economic and Development Authority, Region I

Franco, R.R. A study of the effects of the three injectable commercial iron preparation on the rate of growth and hemoglobin levels of sucking pigs at the Ilocos Norte Institute of Technology. 1971.


The three commercial iron preparation used were Feraject, Jectran and Pigdex. The injections of these iron preparations made the piglets more resistant to diseases and have uniform and faster growth rate. The use of 1cc. of injectible iron containing 100 grams of iron injected intramuscularly two to three days after birth in the piglet was recommended.

Location: Araneta University Foundation

Galdones, A. C. A survey of irrigation practices in Candon, Ilocos Sur. 1968

26 leaves


The rice fields that received 3.5 inches of irrigation-water application gave the highest average yield of 62.28 cavans per hectare, while those submerged 2.5 inches deep gave 48 cavans. Field that was weeded twice gave an average yield of 69.42 cavans and those weeded once gave 50.46 cavans.

Location: Araneta University Foundation


Two new foreign varieties of tomato, Pearl Harbor and Riverside, were tried for adaptation in Ilocos Norte for a period of three years, from 1949-1952. For comparison, a widely cultivated local variety of tomato was planted side by side with these varieties in the test. The Pearl Harbor variety exhibited earliness and prolificacy, ability to produce high quality fruits and very high level of productiveness under the environmental conditions of Ilocos Norte, surpassing the local variety in all respect. Under the local conditions, Riverside variety exhibited lateness in maturity, ability to produce large fruits with very neaty
interiors, shyness in bearing fruits with seemingly resistant characteristics to the wilt disease and indicating moderate adaptability. The excellence of this variety lies in its tolerance to the wilt diseases.

Location: Department of Agriculture and Natural Resources


To determine the production and marketing costs of grain sorghum in Northern Luzon a study was conducted in the Ilocos area (excluding Ilocos sur) and Cagayan Valley (excluding Nueva Viscaya). In the collection of data, 117 producers and six marketing intermediaries were interviewed. Results showed that the average yield per hectare was 979 kilos with P0.51 per kilo as production cost. The average marketing cost incurred by the producers was P0.04 per kilo with drying and rebagging as the major cost items. Of the 117 producers 43 percent did not enter the trading channels, instead the farmers used it as feed for their own livestock and seed. (These were considered end-users). In the marketing of sorghum the FACOMAs were the only significant buyers with an average price pf 0.47 per kilo. Retailers and seed buyers paid the highest average price, P2.49 and P1.02 respectively. Limited sorghum production is due to the following problems: producers planted it on land being used for food staples putting sorghum in direct competition with other crops, production sites were widely scattered, very few buyers, and prices received did not cover production expenses. Suggested solutions include: promotion of production in selected compact areas as a regular part of a cropping program, increasing the support price from P0.70 to P0.75 and establishing feed mills and buying centers.

Location: National Economic and Development Authority, Region I

Ilocos Province rice and palay consumption & requirements of Region I, FY 1973-74 Statistical tables. [n.d.]

Table I - Ilocos Province Rice Industry - Contains: 1) basic area (in has.) of irrigated, rainfed, 2nd crop, and upland areas; 2) total land area and total riceland area; 3) population of the province; 4) number of farmer-families; 5) number of rice mills; 6) number of dealers of each of the seven provinces in Region I. Table 2 - Palay Consumptions & Requirements, of Region I - gives statistical data on: 1) consumption (cavans); 2) waste (cavans); 3) seeds (cavans); 4) total palay requirements; 5) total production (cavans) for FY 73-74; and 6) surplus/deficit of each of the seven Region I provinces.

Location: National Economic and Development Authority, Region I

This report presents a comprehensive account of accomplishments in the agricultural development activities of the province such as irrigation projects (dams and pumps), training programs for barrio technicians, Palayan ng Bayan, municipal nurseries, green revolution, casoy planting, swine dispersal, cotton planting, and ginger planting.

Location: National Economic and Development Authority, Region I

La Union grape project, Business Day, N 26 1973 p. 17

The article shows how the project started in a remote barrio in La Union province. It discusses pointers on the proper cultural management of a vineyard for more and better quality-fruits. It also states the importance of the technical assistance provided by the local Bureau of Plant Industry Office.

Location: University of the Philippines, Institute for Small-Scale Industries


Presents a brief discussion of agricultural diversification as a means of accelerating agricultural development in the Philippines. Specifically, it examines the present state of Philippine agriculture and the direction of development it is expected to take in the immediate future, the place of agricultural diversification may have in the process of modernizing traditional agriculture, and the identification of crop and livestock enterprises and research studies which are appropriate for programmed agricultural development.

Location: National Economic and Development Authority, Region I


Re-examines the capability of an area in Ilocos Norte where the maximum capacity of the land resources reportedly has been already reached.

Location: Ilocos Norte Provincial Library

This is a comparative study between Luzon and Visayas-Mindanao (treated as one) concerning the cultivation and marketing of tomatoes in these areas. Findings showed that the operational expenses as well as income yielded by tomatoes vary. In Luzon, the total marketing cost was P6.85 per 100 kilos or an average of P1.67 per 100 kilos for all farms. Major costs were harvesting and delivery. In the Visayas and Mindanao, it was P111.38 per 100 kilos or P8.85 for all farms. Harvesting and hauling were the major cost items. The average net farm that for Luzon was P20.86 per 100 kilos while that of Mindanao was P36.72 per 100 kilos. Both areas showed the same problem: planting and harvesting takes place at the same time for all farmers the effect of which is low prices for their produce.

Location: National Economic and Development Authority, Region I


Undergraduate thesis submitted to Ilocos Norte Institute of Technology, Batac, Ilocos Norte.

This study was conducted to compare the effects of chicken manure, compost, and bat manure on the growth or yield of cauliflower under INIT conditions, from Oct. 1972 - Jan. 1973. The experimental lot with an area of 300 square meters consisted of 4 treatments namely: Treatment I (children manure); Treatment 2 (compost); Treatment III (Bat manure) Treatment IV (control - no manure). Based on the results of the study, Treatment III produced vigorous plants with bigger curds and gave the highest actual yield of 63.9 kilograms/hectare. Further studies on the effects of different amounts of nitrogen fertilizers on the yield of cauliflower curds was suggested.

Location: National Economic and Development Authority, Region I

Mangahas, Mahar. A cross-sectional study of the diffusion of new rice varieties in Central Luzon. Quezon City: Institute of Economic and Development Research, School of Economics, University of the Philippines, 1969. 98 leaves

This study is concerned with the factors which led to farmer acceptance of the new high-yielding varieties of rice. Provinces discussed include Nueva Ecija, Pangasinan, Tarlac and Laguna. The factors of irrigation, season and extension assistance were analyzed. It contains the literature on the diffusion of agricultural technology in the Philippines. The literature which
deals with agricultural innovation are by Madigan (1962), Feliciano (1968), and Liao (1968) and those with rice in particular are by Covar (1960), de Guzman and Dimaano (1967) and Liao (1968b).

Location: University of the Philippines, School of Economics

Mangasep, Tomas L. A study of the economic and social conditions of rice farmers in Dingras, Ilocos Norte. [n.d.]

B.S. thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

The average age of farmers was about 40.1 years. The average size of farms was 1.29 hectares, 95.4% was of farm devoted to crops and 4.6 percent to farmstead, garden and orchards. The average capital investment was P4,891.99 of which 72.6 percent was invested in land; 11.8 percent in work animals; and 9.4 in buildings. The cost of production of a hectare of rice was P405.37, of which 60.6% was the value of man and animal labor and 28.4 percent the charge for the use of the land. The average grade completed by the children 7 to 14 years old was 1.85. The operators completed an average of 2.26 grades. While the farmers belonged to at least one organization, most of their wives did not belong to any. Very few children belonged to local organizations.

Location: University of the Philippines, Los Baños


This study aims at determining the marketing channels, geographic flow, and marketing margins of mongo in Pangasinan, Nueva Ecija, Tarlac and Pampanga. The respondents were 194 mongo producers and 88 buyers. Findings revealed the following: the bulk of the mongo sold by producers went to wholesaler-shippers and wholesalers with fifty percent and 42 percent respectively and eight percent went to wholesaler-retailer, contract buyers, retailers and consumers, total volume of mongo came from the towns where dealers operated and the rest came from other towns and most were shipped largely to Greater Manila area; and the computed margins for wholesalers-shippers and retailers was high. Based on these results the suggestions given were as follows: FTI should secure the areas with buyers, better storage facilities, establishment of a price information network, needs for a competitive marketing program and establishment of a mongo processing plant.

Location: National Economic and Development Authority, Region I


Similar to Central Luzon a study was also conducted in Ilocos provinces namely: Ilocos Norte, Ilocos Sur, Abra and La Union. A similar method was used in the survey. Results of the study
showed that there were three central business districts in the region, namely: Bangued, Vigan and Baguio City, but a greater volume of mongo went out to Manila and Central Luzon. Major outlets for mongo producers were financers-wholesaler - retailer and the computed marketing margins for several types of buyer was high. Problems and solutions were given, namely: need for market outlets, price information network, knowledge of storage and a need for a wider competitive program.

Location: National Economic and Development Authority, Region I


This study aims at identifying the marketing channels, computing marketing margins and costs involved in garlic marketing. The survey was conducted in Batangas and Ilocos Norte where 78 producers and 58 buyers were interviewed. Results showed that in one week, the average price ranged from P1.93 to P3.56 per kilo. The marketing costs for all 78 farms average P17.62 per 100 kilos while the net farm price was P192.38 per 100 kilos. As for the channels of distribution total average cost ranged from P3.17 for wholesalers to P21.92 for all retailers.

Wholesalers-retailers had the second highest cost, P16.63 per 100 kilos and all assembler-wholesalers the second lowest cost with P7.48 per 100 kilos. All contract buyers had an average cost of P10.98 per kilos. With regards to marketing margins, farmers received a net of 34 percent. Total marketing costs represented eight percent leaving 58 percent as gain for the intermediaries performing similar functions which eventually leads to increased marketing costs. The study considers it necessary to effect the following: 1) modify the services of some intermediaries so as to market the flow of garlic efficient; 2) to adopt a standardized price for garlic; and 3) to establish cooperatives or bargaining associations to provide bargaining power for the farmers.

Location: National Economic and Development Authority, Region I


Undergraduate thesis submitted to the Ilocos Norte Inst. of Technology, Batac, Ilocos Norte.

This experiment was conducted in an area of 405.85 sq.m. in the research farm of INIT, from Dec. 1973 to Feb. 1974. The randomized complete block design was used. Based on the result of the study the best variety under the particular condition was the "wonder mongo" (greenish yellow seeds) However, the four varieties was found adaptable at different degrees.

Location: National Economic and Development Authority, Region I

137 demonstration farms have been set up all over the country to serve as centers for improved and progressive techniques. Additional 89 farms are projected for completion. According to the Chamber of Agriculture and Natural Resources (CANR) and Planters Product Inc., these will help farmers produce more food and export products while encouraging them to repay their loan obligations to the government. The project is being implemented by the CANR and planters products in collaboration with the Department of Agriculture and the national Food and Agricultural Council.

Location: National Economic and Development Authority, Region I

Ordillo, Mauro C. A study of the social and economic conditions of the farmers in the barrio Butubut, Balaoan, La Union. [n.d.] 16 leaves

B.S. thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

This study shows that the low income and unsatisfactory standard of living of the farm families are due to small farms and poor methods of farming. The farmers do not raise sufficient livestock and do not follow a more balanced type of farming. To improve the economic and social conditions of these farm families, the various agencies of the government should help the barrio residents learn how to help themselves.

Location: University of the Philippines, Los Baños


Undergraduate thesis submitted to the Ilocos Norte Inst. of Technology, Batac, Ilocos Norte.

To determine the effects of cow manure, compost, and urea upon the yield of sweet paper, the study was undertaken in the research farm of INIT from Oct. 1972 to March, 1973. There were 4 treatments given in an area of 300 sq.meters namely Treatment I - cow manure applications, Treatment II - compost application; Treatment III - urea application; Treatment IV - control. The results of study showed the ff.: treatment III produced the tallest plants and gave the highest mean yield; cow named plants fertilized with cow manure and compost were more susceptible to pests and diseases; and controlled plants were more resistant to pests and diseases.

Location: National Economic and Development Authority, Region I

Presents a plan which anticipates the acceleration of the economic development of the province through the implementation of the reforestation program. Appendices include maps indicating watersheds, annual work load, work plan, manpower requirements, performance budget tools and equipment needs, program report and cost of operation programs and guidelines.

Location: National Economic and Development Authority, Region I


Defines priority areas for research in forestry, fisheries, and commodity and commercial production. These research areas will change from time to time to conform with national needs in the field of agricultural development.

Location: National Economic and Development Authority, Region I


Presents in brief the different researches being undertaken emphasizing the objectives and thrusts classified according to commodity program, research centers and cooperative stations.

Location: National Economic and Development Authority, Region I


Contains result of Workshop Session No. 2 - Corn and Sorghum, Crops Research Division. The following research papers were presented: 1) the status of corn and sorghum, 2) objectives and goals in corn and sorghum breeding, 3) towards a more effective extension-education program in corn and sorghum, 4) small tools development for corn and sorghum, 5) culture and production problems of corn and sorghum, 6) insect control in corn and sorghum, 7) weed control in corn and sorghum, 8) research priorities in the economics of corn and sorghum production in the Philippines, and 9) sorghum for food.

Location: National Economic and Development Authority, Region I


Gives information on dairy production. Discusses its present situation, research goals and problems, priority areas, as well as budgetary requirements in detail.

Location: National Economic and Development Authority, Region I

Compiles all research papers presented during Workshop Session No. 27 - Dairy, Livestock Research Division, namely: 1) opportunities and direction for research in the dairy industry, 2) dairy credit finance - its problems and proposed solutions through research, 3) current researches on breed and strain improvement in dairy cattle, 4) diseases of dairy cattle and water buffaloes in the Philippines; current situation, trends and research needs, 5) problems and advances in the prevention and control of major dairy cattle and water buffalo efficiency in the Philippines, 7) dairy cattle management in a commercial herd, 8) marketing aspects and problems in dairy industry, 9) problems, advances and research needs in milk and milk products, and 10) socio-economic considerations and problems of the dairy industry.

Location: National Economic and Development Authority, Region I


The results of Workshop Session No. 12 - Forest Production, Forestry Research Division, is discussed. Included are the following research papers presented: 1) Forest biometry in the Bureau of Forest Development; 2) Timber management and its research aspects; 3) Photogrammetry - a modern tool of forestry; 4) Logging and silvicultural systems; 5) Research areas in the economics of forest production; 6) Reforestation; 7) Social aspects of forestry, the Kaingin case; 8) Research on forest production; 10) Forestry extension research; 11) Research in forest biology.

Location: National Economic and Development Authority, Region I


Research papers delivered at the First National Priorities in Philippine Agriculture, Sulo Hotel, Quezon City, October 5-6, 1973.

Summarizes the results of Workshop Session No. 29 - Macroeconomics, Socio-economic research Division. Includes various research papers presented which are as follows: 1) Economic Problems and Research Requirements in Agriculture, Trade and Economic Development; 2) Economic Problems and Research Requirements for Investment in Agriculture and Related Industries; 3) Critical Research Area on Regional Economic

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Location: National Economic and Development Authority, Region I

22 p. – (Working paper no. 3 for the NEDA/NSDB Science and Technology Workshop, Philippine Village Hotel, August 11-12, 1975)

To set up a responsive and effective national agricultural system, the Philippine Government initiated and implemented a study of two related phases: 1) started January 1971, the evaluation of food and agricultural research policies and programs of the Department of Agriculture and Natural Resources; 2) May to December, 1971, an in depth interview of the Philippine Agricultural Research system and the formulation of a plan to upgrade the national research capability in agriculture, forestry and fishing. This working paper made by the technical panel which conducted the study is an inventory of manpower resources and facilities for field research and development in the various agriculture institutions in the country. It also identifies a number of serious constraints to the progress of agricultural research in the Philippines.

Location: National Economic and Development Authority, Region I


This bulletin is aimed at keeping farmers, extension technicians and others informed on the right coconut plantation management procedures to attain yields of 100-150 nuts per tree per year; 3-4 nuts/kg. copra; 4-6 tons copra per hectare per year; 4-5 nuts/kg. copra and 9-10 tons copra/ha./year. It contains information on varieties, nursery practices, preparation of area for planting, transplanting, crop protection, fertilizer substitutes, harvesting farm processing and utilization of by-products.

Location: National Economic and Development Authority Region I
Briefly describes the production management of corn. It contains information on aspects such as choice of varieties, cultivation, planting, fertilization and pest control, and post harvest processing like shelling, drying, storing and milling as well as cost production, marketing scheme, nutritive value and utilization. Maintains that about 20 percent of the population consume corn as grit.

Location: National Economic and Development Authority Region I

Contains information on the standard methods and recent advances in mango production. It includes soil and climatic requirements, propagation, planting, irrigation, fertilization, flower-forcing, control of major insect pests and diseases, harvesting storage, grading, processing and utilization, and marketing of mango. One of the most important breakthroughs in Philippine agriculture was the discovery that certain chemicals can effectively induce the flowering of mango. Thus with potassium nitrate, for example, it is now possible to produce more off season fruits.

Location: National Economic and Development Authority Region I

It provides helpful techniques on the raising, marketing and management of sorghum. Specifically, it deals on the: 1) cost and return analysis of producing sorghum per hectare; 2) marketing of sorghum; 3) nutritive value and utilization of sorghum and sorghum by-products; 4) production management which includes -- selection of varieties, choice of site and adoption, land preparation, planting, water management, fertilization, crop protection, and harvesting; 5) post-harvest processing which includes -- threshing, drying, storing, seed treatment, and sorghum milling, and; 6) rationing.

Location: National Economic and Development Authority Region I

Discusses the fast growing hardwoods namely, Moluccan san, Kaatoan Bangkal, Bagras, yemane, gubas, balsa, banlag, and giant ipil-ipil, in terms of their cultivation and economic potentials. Included are the following: seed source, seed collections, treatment and storage pre-sowing and sowing
treatment, potting, planting materials, transport of outplanting materials, site-species selection, site preparation, spacing, outplanting and protection. Most of the species are extensively grown in Mindanao.

Location: National Economic and Development Authority Region I


Describes the soil and climatic requirements required in the raising of tobacco. It treats the process and techniques involved in: 1) cultivation and seed selection; 2) producing tobacco transplants; 3) mineral nutrition and field fertilization; 5) control of major diseases; 6) control of insect pests; 7) weeding and cultivation; 8) irrigation; 9) production of wrapper tobacco; 10) tapping and sucker control; 11) harvesting and curing; 12) bulking, fermentation, and storage; 13) classification and grading marketing.

Location: National Economic and Development Authority Region I


Provides information on the production management of some vegetable crops namely: bananas, cabbage, melon, onions, Irish potato, sweet potato, tomato, mushrooms, button mushrooms, and bamboo shoots. It also, contains the following: 1) planting methods -- seed treatment, soil treatment, transplanting, insect pests and disease control measures, and fertilizer programs; 2) harvesting, storing and marketing; 3) farm record system. Recommended practices on vegetable production are aimed at increasing the vegetable supply in the market all-year round and also making available good quality vegetables.

Location: National Economic and Development Authority Region I


Briefly summarizes the results of Workshop Session No. 9 - Poultry. Livestock Research Division. Includes various research papers presented: 1) The Poultry industry today; 2) Opportunities and direction for research in the poultry industry; 3) Financing credit practices, and cooperatives in the poultry industry - its problems; 4) Problems and Technical advances in poultry infrastructure; 5) Problems and approaches to solutions of increasing poultry production efficiently through breed and strain improvement; 6) Problems and technical advances in the prevention and control of major poultry
parasites; 7) Priority areas in poultry nutrition research; 8) Problems and technical advances in poultry processing and packaging; 9) Problems of storage and shipping practices of poultry and meat products; and 10) A need for better methods and equipment for eviscerating.

Location: National Economic and Development Authority, Region I


Stresses the importance of research in increasing food production and agricultural development. Recommends the establishment of supply houses in all the regions to assist and coordinate agricultural research activities. Such scientific supply houses must have sufficient materials when needed and purchase the materials at low cost without impairment of quality.

Location: National Economic and Development Authority, Region I


Since an assessment of national research inventory in FY 1973-74 indicated the existence of gaps between the priority research areas and the on-going research projects, the National Commodity Research team leaders had been directed to solicit research proposals in problems area considered vital to the national program. This progress report gives the status on-going research projects in relation to areas of priority as noted by the different Commodity Research Division (of Crops, Livestock, Forestry, Fisheries, Soil and Water, and Socio-Economics). It also includes recommendations for the priority areas.

Location: National Economic and Development Authority, Region I


Results of Workshop session no. 8 - Rice, Crops Research Division are briefly discussed. The following research papers were presented: 1) The status of Rice Production and Research in the Philippines; 2) Rice Crop Improvements; 3) Farm organization and management; Credit sources and farm inputs; 4) Developing a more effective extension program for rice in the Philippines; 5) Rice tools and equipment development; 6) Culture and management of rice; 7) Current research and culture outlooks on the rice
disease problems and control in the Philippines; 8) Weed control in rice; 9) Multiple cropping with rice as main crop; justification, problems and proposals, and 10) Some problems associated with farm technology.

Location: National Economic and Development Authority, Region I


Research papers delivered at the Workshop on National Priorities in Philippine Agriculture, U.P. At Los Baños, Los Baños, Laguna.

A compilation of research papers presented during Workshop Session no. 26 - Tobacco, Crops Research Division, namely: 1) The status, problems, and prospects of the Philippine tobacco industry; 2) Review of the results of tobacco breeding at the Bureau of Plant Industry; 3) Culture and production problems of Virginia tobacco; 4) Accomplishments and some research proposals of the PTA Research Department; 5) Research on the fertilizer requirements of tobacco; 6) Status of studies on insect pests of tobacco; 7) National research program for tobacco pathology; 8) Some problems associated with classification and grading of flue-cured tobacco; 9) Classification and grading of native tobacco leaves; 10) Problems and prospects of processing tobacco leaves; 11) Chemical and industrial research on tobacco; 12) Tobacco farm organization and management; 13) Priority areas for tobacco marketing research, and 14) Extension education on tobacco development.

Location: National Economic and Development Authority, Region I

Philippine Virginia Tobacco Administration, Regional Office No. I. 1975 after-operation report. Agoo, La Union, [1976?]

This work spells out the physical accomplishments, conditions and operations of the Philippine Virginia Tobacco Administration. It contains the over-all work scheme, organizational set-up, procurement, and field operations, problems and recommendations. Appended are statistical tables on the list of FACOMAS duly registered with the PVTA, 1973-1974-1975 trading operations, comparative acceptance of flue-cured V.T. in 1973-74-75, and comparative percentages by grade of total procurement in 1974 and 1973.

Location: National Economic and Development Authority, Region I


At present, there are some 27 manufacturers that need 76,560 metric tons of soybeans for input. This is way above our production rate of about 2,067. There is a need then for intensive cultivation of sorghum and soybeans. A program to increase soybeans and sorghum output is being carried out in the Ilocos Region particularly in the provinces of La Union, Ilocos
Sur, Abra and Ilocos Norte. Sorghum a dry season crop may be planted side by side with tobacco. The initial target of the program is 20,000 cavans of sorghum utilizing 800 hectares of farmland.

Location: Bureau of Agricultural Economics - Manila


A compilation of statistical data and information on agriculture and natural resources. Statistical activities include the integrated agricultural surveys, agricultural manpower survey, operative-level manpower study, marketing activities, farm prices and wages survey, crop damage report, economics of rice milling, farm indebtedness survey, and a special project concerning marketed commodities in Baguio City. Other activities of the region like attending conferences are also mentioned in the study.

Location: National Economic and Development Authority Region I


Embraces all projects, programs, and studies directly undertaken by the bureau under its powers, functions, and responsibilities. It deals with its special projects like the farm extension, home industry, and youth programs. Problems, recommendations, and state of finances are included with statistical summaries accompanying each report.

Location: National Economic and Development Authority, Region I


Typescript

Presented in tables, this contains regional and more detailed provincial data on the operations of the Bureau of Agricultural Economics in Region I from 1971 to 1975. This consists of: the Administrative aspects - which includes number of personnel, actual administrative cost, and value of fixed assets and equipment; and its programs and projects, including area covered, number of persons served, and total outlay.

Location: National Economic Development Authority Region I

Contains procedural methods and pointers on how the 1968 crop and livestock survey was conducted. It has three appendices on the unit of production, yield per hectare and planting density of different crops. It also includes conversion calendar tables for different crops and fruits and a calendar of palay of harvest by province.

Location: Bureau of Agricultural Economics Manila


Presents the general situation of the livestock industry by province including regulatory and control services of livestock and the laboratory services rendered in the region. Problems and recommendations by province are also noted down. Appended are tables containing statistical data on the summary of vaccination per province, report of vaccines, biologics and drugs, cases of parasitic and infectious diseases in domestic animals, summary of slaughterhouse report, professional calls and treatment, castration and livestock movement, feed consumption and breeding services, furrowing-calving, sales supplementary report on swine, cattle, goat milk, carabao, buffalo transaction, cattle classified according to breed for FY 1973-74, descriptive list of swine, cattle buffalo, carabao, horses, rabbit, goat, grain and forage production and area improved, animal population by province, annual accomplishment of each province, annual breeding accomplishment of each breeding unit in Region I, and dispersal program per province.

Location: National Economic and Development Authority, Region I


Present an over-all program for livestock and poultry production of the region. Covering four fiscal years, the program consist of target goals, demand and supply situation, production targets, continuing and expanding projects, specific work objectives, agency structure and state finances. It also gives a comparison on the current and past year's performances.

Location: National Economic and Development Authority, Region I


This report presents statistical data in land utilization, number and area of farms, production and value of crops, fruits and nuts, number of livestock and population classified by size.
of farm, tenure of farm operators and type of farms. Under C.A. No. 591 approved August 19, 1940, the Bureau of Census and Statistics was created to undertake such survey.

Location: University of the Philippines, College of Public Administration


Presents a total fish requirement of 5,338,015 kgs/annum with 5 fishing grounds. Estimated fish caught by sustenance fishing is 89,000 kgs. for the whole year round. No available data are presented as to annual production of communal and commercial fishing. It has 1 fish farm, 1 fishing station, 86,869 fingerlings stocked in rice paddy areas, 8,747 has private fishponds, 1,731,100 fingerlings produced, and 1,012,675 fish dispersed in communal waters. Proposed activities include experiment on the cultivation of ludong in Abra Fish Farm and the procurement of ipon to be raised into fingerling size for the dispersal to communal waters.

Location: National Economic and Development Authority, Region I


Some features of the project accomplishments of the office for FY 1973-74 were fingerling production and dispersal, feasibility survey and studies on fisheries in the different provinces, fish farms, training activities undergone by personnel, and recommended solutions for problems encountered.

Location: National Economic and Development Authority, Region I


Contains the following: 1) Organizational structure; 2) Policies; 3) Objectives, programs and projects; 4) Status of on-going projects; 5) Accomplishments, 6) New project proposals, 7) Relationship with other agencies; 8) Self-Evaluation process and management control, 9) Problems and solutions, and 10) Monthly breakdown of accomplishments.

Location: National Economic and Development Authority, Region I


Presents the accomplishments of the agency in Region 1 in terms of: 1) fishery management; 2) fishpond development; 3)
commercial fishing; 4) municipal fishing; 5) fingerling production and dispersal, 6) law enforcement; 7) permanent improvement/infrastructure; and 8) fishery statistics. It likewise, contains the results of activities in the field of fisheries research and technology; a summary of fishery revenue collected for FY 1974. A description of the organizational structure of the agency, current situation and outlook, problems and recommended solutions. A summary of accomplishments in specific activities, by month is given in tabular form.


Ilocos Norte has a total population of 381,366 with 13 major fishing grounds. Commercial fishing is not practiced while sustenance fishing is done during the months of September to March. It has also 36 communal areas, 43 has developed fishponds, 9,100 has. of irrigated paddy areas, 46 fishponds, 4 fish farms, 1 research laboratory, 3 private ice plants, 2 fishery schools, 6 markets/fish landing, 8 fishermen's cooperatives, and 19 financing institutions. Ways of preserving are drying, salting, smoking, patis making, and bagoong making. These processes are done and managed by two private persons. Current and proposed projects are also stated here.


Ilocos Sur total population is 409,971. It has 34 municipalities, 739 barangays, 18 coastal towns and 130 coastal barangays. Likewise, it has 4 fishing grounds, 15 commercial species caught, 3,715 fishing crafts, 6 fishing gears, 270 brackish farms, 61 freshwater farms, 78 backyard of fishponds, a number of communal lakes, rivers, marshes, dams, etc., 4 fish farms, 3 private ice plants, 1 fishery school, and 4 financing institutions. Commercial fishing is not a major industry, however, the presence of oyster beds and seaweeds as minor sea products augment the production of marine animals.


Attempts to present data on fishery within the district. The province has a total population of 410,000 including its 20 municipalities, 542 barrios, and 11 coastal towns. With its only one fishing ground, fish abound all year-round. Sustenance
fishing has an annual production of 3,310 M.T. commercial fishing - 855,878 kgs; developed fishponds 630 M.T.; total and estuaries - 74 M.T.; communal areas - 31.0 M.T. The province has also two fish farms 2 private ice plants, 1 fishing school, and 22 financial institutions. Fish preservation is done by drying method, managed and financed by 35 persons working in their own houses with 84 M.T. annual output.

Location: National Economic and Development Authority, Region I

Pangasinan has the most number of total fish requirement because of its total population of 1,531,528. It consists of 47 municipalities, 15 coastal towns, 930 barrios, and 111 coastal barrios. It has 6 fishing grounds, 24 major species, 4 minor fishery products, 6,012 drafts, 18 fishing methods, 12 commercial fishing vessels, 2,197 brackish farms, 17 oyster beds, 3 shell beds, 746 has. of undeveloped mangrove areas, 90,000,000 bangus fry, a number of communal waters, 168 fishponds, 2 fishfarms, 4 fishing stations, 3 research laboratories, 9 private ice plants, 5 fish landing, 4 cooperatives, and 14 financing institutions. Unfortunately, the province has no government ice plant, no pilot fish processing plant, and no fishing ports. Fish preservations are handled and managed by private operators. Salt-making is a growing commercial business while patis-making has not been ventured by any private/public sector.

Location: National Economic and Development Authority, Region I

Discusses the rationale, general and operational objectives of the FY 1976-77 plan. It sets targets in specific activities such as 1) land classification; 2) intensive protection watersheds 3) reforestation of denuded lands; 4) protection, development and conservation of parks and wildlife, and 5) supportive construction. In addition, it assesses the organizational and budgetary statement structure appended on the budget and workload and financial analysis.

Location: National Economic and Development Authority, Region I

84 p.

Reports on the organization, operations, functions, accomplishments, state of finances, and recommendations for improvement. Appendices include: map of the region, organizational chart, accomplishment report, programs for fiscal
year 1974-75 projected to five fiscal years, status of land
classification by province, status of forest occupancy survey,
status of kaingin cases, status of illegal cutting, summary of
fire occurrences, status of special use of applications, public
forest areas under special permit/lease, timber licenses, status
of forest charges and special deposits, volumes and value of log
and lumber based on monthly production, summary of minor forest
products licenses, manifestations, charges and application, tree
marking and residual inventory, status of purchases of sales of
logs and lumber, dealer registrants, existing communal forest
and pastures by districts, status of reforestation undertaken by
the BFD, report of seed stock, nursery planting stock, living
trees in plantation, watershed reservations and national parks,
and a summary list of personnel by station and position.

Location: National Economic and Development Authority, Region I

Philippines. Bureau of Forest Development, Regional
Office No. I. List of Public Forest Areas under Special Use
Permit/Lease But Used for Grazing, Lease Contract for Mining
Concessions, and Timber Permit, for Region I. Dagupan City:

List No. 1 - Tables containing the names of occupants, location,
permit number and hectarage involved; List No. 2 - Name of
Lessee/permittee, lease contract number, list of mineral being
mined, area (hectares), location, and date permit approved; and
List no. 3 - Name of Lessee/Permittee, permit number, area, and
location.

Location: National Economic and Development Authority, Region I

Philippines. Bureau of Forest Development, Regional
Office No. I. Public Forest Areas Under Special Use
Permit/Lease but used for Grazing. Dagupan City, [n.d.]

Includes the name of occupants, location of forest areas, the
permit/lease number, and land area (in hectares) of public
forest areas in Region I under special use permit/lease but used
for grazing.

Location: National Economic and Development Authority, Region I

Annual Report for the FY July 1, 1973 to June 30,

Summarizes the results of research projects conducted and the
activities undertaken for FY 1973-74. Enumerates the Project's
accomplishments vis-a-vis non-tobacco related activities, like
vegetable and fruit production. Contains remarks on problems met
and recommendations to solve them. Charts on organization and
personnel, work flow and functions, are provided, as well as
listing of the project staff.

Location: National Economic and Development Authority, Region I
Describes the nature of its different projects; reports on the findings of its completed and on-going projects; gives a quantitative report on the area devoted to different agricultural activities, production and methods of cultivation; compares accomplishments and targets; enumerates problems encountered and remedies and cites the respective accomplishment of its different stations.

Location: National Economic and Development Authority, Region I

Target area and expected production in metric tons for Crop Year 1974-75 broken down according to province comprising Region I. Respective assignment of field personnel; listing of technicians and banks for financial assistance to farmers as well as fertilizer requirements (kind and volume) per province.

Location: National Economic and Development Authority, Region I

Report covers the following projects: 1) Rice production program; 2) Rice and Seed Production; 3) Commercial Vegetable and Bean production; 4) Crop Protection Program; 5) Fruit Crop Development Program; 6) Production, Propagation and Distribution of Seed Plant Materials and; 7) Agricultural research.

Location: National Economic and Development Authority, Region I

Descriptive, graphical and quantitative report of accomplishments on agricultural researches conducted and on-going; quantified volume of production and agricultural crops, reasons for fruitful/poor harvest; seed procurement and distribution; control of plant pest diseases, green revolution; production of vegetable seed materials. It includes report of office activities for the period July 1973-June 1974. Also contains descriptive report on the methods by which the agency accomplished its goals.

Location: National Economic and Development Authority, Region I
This serves as both a report on agrarian activities in Region I as submitted to the PROD and an annual report to the DAR secretary, for the fiscal year 1973-1974. It includes the over-all policies and objectives of agrarian reform, structure and organization of the regional office, and the on-going programs, such as land tenure improvement, physical (infrastructural) development, agricultural development, institutional development, and personnel and clientele development. Under each program, accomplishments are quantitatively and qualitatively presented. Moreover, the report enumerates problems and suggests measures to remedy them. Various tables and a map are also included.

Location: National Economic and Development Authority, Region I

Discusses the establishment of a trade center in every region which will serve as marketing outlet for products made and produced by the members of agrarian reform family beneficiaries. The Regional Agrarian Reform Specialist shall be technically responsible for the implementation of this program within each region. Two action officers in each region shall be responsible for the maintenance of the Regional Trade Center. Assistance shall be sought from the NACIDA, Department of Trade, DLGCD, and other government agencies, in relation to skills development, production, processing, marketing, standardization, and quality control and product design development.

Location: National Economic and Development Authority, Region I

Attempts to evaluate the marginal impact of land reform on agricultural productivity. The field survey was conducted in ten land reform municipalities. A total of 255 farmers were selected at random and were personally interviewed with the use of questionnaire. Quantitative and qualitative data, area cultivated and tenurial status prior as well as subsequent to the declaration of land reform were obtained. Findings revealed that the number of household tenants increased from 10.2 percent to 38.8 percent and the number of share-tenants decreased from 73.7 percent to 16.9 percent. More importantly, it was found out that the average yields before and after land reform were equal.

Location: National Economic and Development Authority, Region I

Summarizes measures involved in the enforcement of leasehold as the governing relationship between the landowners and tenant tillers as well as to educate and inform the two parties of their rights and obligations.

Location: National Economic and Development Authority, Region I

Philippines. Department of Agrarian Reform, Regional Office No. I. Situation report on agrarian reform. San Fernando, La Union, [n.d.]

Discusses briefly the activities undertaken to carry out the program in Region I, along with problems and issues and its operations. Moreover, an inventory of resources and allocation of funds are presented in tables. It further states the objectives of the national land reform program and traces the history and development of land distribution since the colonial period.

Location: National Economic and Development Authority, Region I


Defines the priority areas for land reform in the Philippines based on Presidential Decree No. 27 dated October 21, 1972; recommends land reform priority order.

Location: Planning and Project Development Office


A summary on fruit researches: Apples: of the 100 varieties tested 5 varieties have shown good performances: Pears: among the 29 varieties 3 have shown good performances Japanese variety, U.S. Keiffer and Farming Dale. Japanese Persimmon: Two varieties proved promising Fuya sweet and Snatya. Chesnut: results not so promising.

Location: Baguio Forest Experiment Station


Presents the agency's accomplishments in the various aspects of forest products research and development for the FY 1973-1974.
Appendices include lists of cooperative projects conducted, technical assistance extended, assistance extended to students, trainees and recipients for 1973-1974, seminars held locally, training program and manpower development for the industries, science promotion activities, field trips and articles published, approved reports, and press releases.


Forest totalling around 82,000 hectares are located mostly in the Western portion of the province. The forest area consists of 43,785 hectares of communal and 37,798 hectares of non-communal forest. Standing timber consists mostly of dipterocarp species. Palay leads the money crops with 209,100 hectares devoted to its cultivation in 1959, yielding 6,682 cavans (44 kilos) with about P53,462,400. Coconut occupies 10,977.14 hectares producing 23,822,582 nuts valued at P41,148,100.


This is a compilation of specific agricultural projects formulated by different government agencies and which are proposed to be undertaken during FYs 1976 and 1977. These are recommended to support present agricultural programs such as agrarian reform, food production and cooperative development, and are designed to accelerate productivity in the agricultural sector. Proposed projects on the different aspects of agriculture are extensively discussed. Also includes estimated costs, possible sources of foreign assistance, and the implementing agencies.

Location: National Economic and Development Authority, Region I Philippines. National Grains Authority. Regional Office No. 1. NGA program outline. San Fernando, La Union, [n.d.]

Presents a program outline which defines the situation, objectives, policies, operations, and activities of the National Grains Authority in Region I.


Outlines tax rates on all kinds of properties. Included are taxes on domestic production, consumption and transaction. Taxes
levied on agricultural products are as follows: timber - 10.60 to P6.00 depending on the class; firewood - 10.30 to 10.60 logs including polls - 10% of the assessed value, gums, resins, rattan and other forest products, 10%; tobacco and its manufactured products - P0.60 and P0.75 per kilogram, cigars range from P2.30 - P7.00 per thousand and cigarettes, P23.00 to P25.00; fishponds or fish-breeding grounds, P50.00 per hectare annually.

Location: National Economic and Development Authority, Region I

Philippines. Presidential Committee on Wood Industries. 
Philippines Forestry and Wood Industries Development. Manila: [n.d.]

This report presents a comprehensive and critical picture of the status of the country's land resources, particularly public interest in resources utilization and management. Basically, the problem which hampers the conservation and proper utilization of these resources is gross inefficiency, resulting from low yields, underutilization, serious destruction of lives and property and the concentration of resources in the hands of a privileged few. Report is distributed into the following: 1) land use, 2) forest policies, 3) industry development program and policy, 4) organizational structure of the agency, and 5) forest charges and funds.

Location: Benguet Provincial Library


Pangasinan has two pronounced seasons: dry from November to April, and wet for the rest of the year. The province has an average annual rainfall of 92 inches and 118 inches during rainy days. August is the most rainy month. The province has a territorial boundary which encompasses 536,818 hectares. It has 5,569.08 hectares of privately owned and 2,272.96 hectares of government-leased fishponds in operation. Palay production accounts for 68.5 percent of the total value of agricultural production. Tobacco comes next. Coconut, although not extensively grown, is one of the money-earning crops of Pangasinan. Carabao, cattle and hogs are its most important livestock.

Location: University of the Philippines, College of Public Administration


Operation Two Million Cavans aims at increasing rice production to meet total yearly consumption of the province through the use of scientific methods. The total area involved in the program is 41,962 hectares. Approaches of the program include the following: deployment of field personnel, involvement of
municipal and barrio action teams, use of recommended certified seeds, availability of fertilizer for the program, intensified pest disease and rat control, modern methods of weeding, financial assistance, information and educational drive, price support and marketing and bi-monthly reporting and evaluation which will be required from the production technicians.

Location: National Economic and Development Authority, Region I


Makes situational analysis on food production. All the crops and livestocks like grains, fruits vegetables, cattle, swine poultry, marine products, commercial products as of tobacco, coconuts, mongo, sugar, and garlic, studied were found out to be of low productivity due to inadequate agricultural inputs, lack of technical know how, inadequate financing and lack of marketing facilities. The study aims to increase production through the following measures: use of scientific methods, improve existing infrastructure facilities, develop a more systematic and effective dissemination of agrarian information through seminars and workshops.

Location: National Economic and Development Authority, Region I


The report aims to establish baseline information on agricultural activities in Region I as well as presents a closer look at agriculture in the area in contrast to the national assessment. Its chief purpose is to provide input for planning agricultural development programs. General classifications subsumed under and analyzed in the agricultural report are: 1) Crops-grains, fruits and vegetables, and commercial crops; 2) fisheries; 3) animal industry-livestocks and poultry; and 4) forest products. Major constraints/limitations against higher productivity mentioned are: limitations in agricultural land (42 percent) of the Region's land area and 7.02 percent of the total agricultural land-area of the country) and lack of technical know how for better and more abundant yields.

Location: National Economic and Development Authority, Region I


Kakawate has been found to be highly adaptable in rocky soils. The tree is generally used for firewood and rarely for home
construction. The beneficial effect of the said tree is for potential fuelwood for heating the flu-curing sheds for tobacco leaves.

Location: Baguio Forest Experiment Station


Promulgated in order to rationalize the planting areas for tobacco and to maximize the returns from different types of tobacco crops planted in various areas differing according to soil, climate, topography and other agricultural conditions. Moreover, it confines tobacco planting to the following areas: 1) Virginia tobacco - Ilocos Norte, Ilocos Sur (except Cabugao valley for wrapper), and La Union (except Tubao Valley for wrapper); 2) Cigar tobacco - Isabela, Cagayan, Quirino, Nueva Ecija, Nueva Vizcaya, Zamboanga del Sur, Misamis Oriental and Leyte; 3) Burley tobacco - Occidental Mindoro, Eastern and Central Pangasinan and; 4) Turkish tobacco - Western Pangasinan, Western Tarlac, Zambales, and Cebu.

Location: National Economic and Development Authority, Region I

Process development improved technique in bangus culture, Trend in Technology 2 : 10, D 1973

Discusses improved techniques to increase fishpond yield. The techniques are: selective growing of desirable groups of algae through proper application of fertilizers, and by regulating pond conditions, use of pesticides, supplemental feedings containing 15-20 percent protein, 45 percent fat, 40-50 percent free nitrogen extract and 10-14 percent fiber, staggered planting and cropping of marketable size of fish in rotation. With these conditions, size composition of the fish is regulated at the optimum number of culturation on available food.

Location: University of the Philippines, Filipiniana

Quigao, Celestino C. A study on the effects of the different rates of complete fertilizer application upon the yield of watermelon under Ilocos Norte Institute of Technology conditions, Batac, Ilocos Norte. 1973.

Undergraduate thesis submitted to INIT, Batac, Ilocos Norte.

To find out the effects of applying different rates of complete fertilizers upon the growth and yield of Charleston Gray variety of watermelon, a study was undertaken in INIT research farm November 1971 to March 1972. With the area of 500 sq.m. it was subdivided into five plots and were given five different kinds of treatments namely: Treatment I - 250 kg./ha.; Treatment 2 - 300 kg./ha.; Treatment 3 - 350 kg./ha.; Treatment 4 - 400 kg./ha.; and Treatment 5 - no fertilizer applied. Findings
revealed that the different rates of applying fertilizer affected the yield of watermelon. Treatment 4 gave the highest yield followed by 3.2, and 1.

Location: National Economic Development Authority, Region I

Rimando, Nelia C. Tenancy, land use and farm management practices in Lioac - using Sur area in Naguillian, La Union. 1956.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

This survey included twenty-eight owners, twenty-seven part owners, and fifteen tenants. The average farm was 1.79 hectares. The palay yield per hectare was 42 cavans for lowland rice and 27 cavans for upland rice. Rice and tobacco were double-cropped thus the farmer had doubled the normal income and had almost a year round employment. These farmers had an average schooling of 8.2 years. Tenancy relations were stable and amiable. Forty two farmers borrowed from the ACCFA and only nine had store credit.

Location: University of the Philippines Los Baños


Examines: 1) the marketing practices and services involved in the movement of tobacco from producer to first buyer, 2) the various marketing outlets used by farmers in disposing of their tobacco, 3) prices received, and 4) costs of marketing services. There were 145 farmers personally interviewed in 14 barrios of Cabugao, Ilocos sur, from July to August, 1957. The findings of the study were: the average size of the farms was 1.9 hectares with a production of 702 kilos per farm of 524 kilos per hectare. The farmers use "batek" for their consumption while the Virginia tobacco that they got from their share was sold. Grade C was the most common. The sales were handled chiefly by local buyers comprising about 79 percent of the total. Most of the farmers gave cash on delivery as the reason for their choice of market outlets. On the basis of individual transaction, Facoma the chief source of price information, paid a higher price for each grade. However, on the average, alien buyers paid a higher price for each grade than the Facoma. The greatest bulk of sale occurred in April. The price gradually decreased from P2.70 in February to 1.60 in June. In the later months, 55 percent of the sales are under Grade E or "Reject".

Location: University of the Philippines, Los Baños

Sacay, Francisco. The economic and social status of rice farmers in the Ilocos Region / Francisco Sacay, Felix R. Anday, M.O. Ordillo, J.Y. Solomon, Philippine Agriculturists 2(1) : 649-658

The low income and unsatisfactory standard of living of the farm families are due to small farms and poor methods of farming. The
farmers do not raise sufficient livestock and do not follow a more balanced type of farming. To improve the economic and social conditions of these farm families, the various agencies of the government should help the barrio residents learn how to help themselves.

Location: University of the Philippines, Los Baños


Intended for serious study and popular reading alike, this book deals on one of the most important government programs - organization and development of Samahang Nayon (farm cooperative), which is a necessary complement of the agrarian reform program. It also, discusses its more important features, as well as advantages of the program. Its rationale, and origin, status and some of the problems being encountered are here given considerable treatment by the author who, in his position as Undersecretary for Cooperatives Development of the DLGCD, has had intimate knowledge of these.

Location: Development Academy of the Philippines


Undergraduate thesis submitted to Ilocos Norte Institute of Technology, Batac, Ilocos Norte.

To find out the effects of spacing upon the yield of sorghum, variety Cosor 2, under INIT condition, a study was made. An experimental lot with an area of 600 sq.m. was divided into four lots which corresponded to the number of treatments (A B C D). The maintenance of the soil and crops were done equally to all the plants. It was found out that Treatment C (20 cm. apart) gave the highest mean yield followed by Treatment B, A, and D. The results of the statistical analysis of variance was found highly significant.

Location: National Economic and Development Authority, Region I


This report summarizes the results of 13 nation-wide surveys of food consumption relative to income. The survey started from Oct. 1970 to June 1975. In each survey, families were classified into four groups based on per capita income as follows: less than P400 per capita, P400 - 799 per capita, P800 - 1,499 per capita, and P1,500 and over per capita. The consumption data are presented on basis of annual per capital use and are also presented according to income group - time of survey. Thus the survey showed the impact of rising prices, seasonal...
availability of supplies, floods, droughts and typhoons on consumption patterns. Average income - quantity elasticity data are given for the first 5 surveys, the second 4 surveys, the last 4 surveys and all 13 surveys. In general, the average income - quantity elasticity coefficients were higher in the last 4 surveys than in the second 4 surveys and the first 5 surveys. This is a reflection of prices having risen more than incomes.

Location: National Economic and Development Authority, Region I

Santos, C.L.G. Summary of eleven economic surveys of food Consumption. Quezon City: National Food and Agriculture Council, Special Studies Division, 1975.

Summarizes the results of eleven nationwide economic surveys of food consumption from Oct. 1970-Dec. 1974. The families in each survey were selected on the basis of random sampling stratified by region, sub-region and jurisdictional unit. The consumption data are presented on the basis of average weekly use per 1,000 people. Thus, the study showed the following results: rising food prices were common to the first three surveys in which prices declined from the third to fourth periods then rose from the fourth to eleventh periods. (due to floods, typhoons and drought); Average rate of use of all cereals was 2,784 kilos per 1,000 people weekly or 2.8 kilos per capita weekly. The rate for each survey was within four percent of the over-all average and rice and corn consumption rates have moved opposite each other in Sept. 1973, i.e. rice supply was low while corn was abundant.

Location: National Economic and Development Authority, Region I

Sarian, Juanito B. A Study on the adaptation and yield of three varieties of cucumber (long green, pixie, and native) under Ilocos Norte Institute of Technology conditions Batac, Ilocos Norte. 1972.

Undergraduate thesis submitted to Ilocos Norte Institute of Technology, Batac, Ilocos Norte.

This study was conducted from Nov. 1969 to Feb. 1970 covering the dry season and wet season culture. In the dry seasons culture the following observations were made: the native variety had the greatest weekly mean rate of growth and yield fruits of 37 kg., second, the long green with 15.40 cms. and has the pixie, 14.97 cm. and yield 75.35 kg. In wet season culture, the native variety has the greatest growth rate with 15.8 cm. per week with 9.6 kg., long green, and pixie with 13.9 cm. and 13.4 cm. with 27.0 kg. and 17.9 kg. respectively. Suggestions were given as to the making of further researches and to the planting of more long green variety under the I.N.I.T. conditions.

Location: National Economic and Development Authority, Region I
Sayabac, I.S. Comparative input, output and financial data for Virginia tobacco, palay, mongo, corn and cotton in Ilocos Region. Quezon City: NFAC, Special Studies Division, 1975.

This study was conducted to determine the input-output data of Virginia tobacco, palay, corn, mongo and cotton. The survey included 60 farms for each of the five crops. Data were obtained through personal interviews. The gross income for all tobacco farms averaged P2,999.53 per farm P5,695.49 per hectare and averaged P5.75 per kilo. Total expenses included cash and no-cash items. All farms averaged P2,149.26 per farm or P3,055.21 per hectare and averaged P4.12 per kilo produced. Net profit average P850.27 per farm equal to P1,604.28 per hectare and averaged P1.63 per kilo. Palay: gross income amounted to P2,227.20 per farm or P2,679.60 per hectare and averaged P58.00 per cavan. Total expenses for cash and non-cash items average P2,172.97 per farm or P1,080.94 per hectare and averaged P3.54 per kilo, total expenses: P800.64 per farm or P1,440.86 per hectare and averaged P4.72 per kilo. Corn: gross income for the low yield farms was P110.25 per farm or P306.25 per hectare and averaged P0.93 per kilo, total expenses: P529.46 per farm or P1,470.72 per hectare and averaged P4.46 per kilo. For medium yield farms, gross income P329.46 per farm or P700.98 per hectare and average P1.08 per kilo, total farm expenses: P564.89 per farm or P1,201.89 per hectare and average P1.85 per kilo. High yield farms, gross income: P1,403.82 per farm and per hectare and averaged P1.18 per kilo. Cotton: total income: P2,414.30 per farm or P3,498.99 per hectare and averaged P3.50 per kilo. Total expenses averaged P2,257.84 per farm or P3,272.23 per hectare and P3.27 per kilo. Net profit P156.46 per farm or P226.76 per hectare and averaged P0.23 per kilo.

Location: National Economic and Development Authority, Region I

Sim, J.V. Costs and return of producing IR - 8 in selected barrios of Rosales, Pangasinan. 1967. 33 leaves

Undergraduate thesis submitted to the College of Agriculture, Los Baños, Laguna, 1967.

The study reports that the average cost of producing IR-8 in selected farms of Rosales, Pangasinan was P1,372.10 per hectare or P12.50 per cavan. It required 77.6 man-days to produce a hectare of IR-8. The average yield per hectare was 109.8 cavans.

Location: University of the Philippines Los Baños

Solomon, Juan Y. The social and economic conditions of farmers in barrio Binacud, Sinait, Ilocos Sur. 1954.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños.

The average size of farm was 2.25 hectares of which 77.8 percent was devoted to crops. The most important crop grown was rice.
The gross income amounted to P1,131.93; labor income, P1,152.54; and amount available for each member of the household was the husband-wife-children-relative. The typical dwelling had cogon, wooden wall, and wooden floor. There were few reading matter, recreational activities, and community organizations. Most of the older children had limited schooling.

Location: University of the Philippines Los Baños

Soria, Pedro. Tenancy, credit, and farm management practices in three barrios of Manaoag, Pangasinan. 1955.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

Out of the 120 operators, 25 were full owners, 28 were part-owners, and 67 were tenants. The age of the operators ranged from 18-75 or an average of 44 years. They had attended school for 3.3 years. The average capital investment was P5,584. There was no existing written contract between tenants and landlords. Tenure status influenced considerably the success in farming with the full owners as more the successful ones. Tenure had no marked effect on the rates of production. Education and farming experience did not have any distinct relationship with yield per hectare except that the younger operators obtained above average yields per hectare.

Location: University of the Philippines Los Baños

Taban, Bernabe M. Tenancy, land use, and farm management practice in Dumanpot, Asingan, Pangasinan. 1956.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

Thirty-five owners, seventy-one part-owners, and fifteen tenants were interviewed. Operators had spent 3.4 years in school, and only a few had any off-farm work. Land area for each farm averaged 2.13 hectares, and rice was the most important crop in the locality. Tenancy contracts were verbal and the crops were shared on a fifty-fifty basis. The amount available for family living was P754.00. Houses were built of mixed materials. This is an area where absentee landownership is prevalent.

Location: University of the Philippines Los Baños

Tabanero, Victoria. Farm management study of selected Virginia Tobacco Farms in Agoo, La Union. 1967. 37 leaves

Undergraduate thesis submitted to the College of Agriculture, Los Baños, Laguna.

A survey of 65 Virginia tobacco farmers was conducted in July 1964 in Agoo, La Union of which 23 were tenants, 21 part-owners and 21 owners. The average size of farm planted to tobacco was 1.25 hectares with the part-owners owning the large
farms and the tenants owning smaller farms. It was pointed out that the Virginia Tobacco Subsidy Law was still enforced, but the government through the Philippine Virginia Tobacco Administration did not resume its trading due to lack of funds. In anticipation of this, the farmers accordingly decreased the hectarage planted to tobacco. Consequently, production declined with its cost remaining high giving the average farmers a negative result or loss in his farm business.

Location: University of the Philippines Los Baños

Tanco, Patrick G.  A study on the effect of regional distribution on the grain character of IR-5 (47-20) rice variety collected from Bulacan, Cagayan, Camarines Sur, Laguna, and Pangasinan. 1970

Undergraduate thesis submitted to the Araneta University Foundation.

Regional distribution in the growing of rice have an effect on the color of the hull, grain weight and grain volume.

Location: Araneta University Foundation

Torres, R.D.  A buffer stock scheme for rice and corn in the Philippines. Diliman, Quezon City : NFAC, Special Studies Division, [n.d.]

This study involves the determination of the regional buffer stocks of rice and corn in the Philippines. The amount of regional buffer stock of rice and corn was specified by the use of three basic assumptions on the supply and demand characteristics of these cereals. Simple statistical analysis was employed to complement the theoretical construction used in the study. The required buffer stock amounted to less than 10 percent of the total rice production. For corn production, 18 percent of the total volume was required. Acquisition of buffer stock should be limited to the peak harvest months. The buffer stock scheme is primarily producer-oriented. Quantities of the buffer stock have been calculated with the goal of stabilizing prices at production points. However, it is recommended that more vigorous analysis should be made concerning precise determination of requirements and distribution of the cereals.

Location: National Economic and Development Authority, Region I


Undergraduate thesis submitted to Ilocos Norte Institute of Technology, Batac, Ilocos Norte.

To determine the effects of fertilizer placement in the application of urea on the growth and seed yield of bush sitao, a study was conducted. Three methods were used namely: spot, band, and solution placements. Results of the study showed that
solution placement produced the tallest plants, the longest pods
and the greatest yield of seeds, followed by band and sport
placements. The yield of seeds was directly proportional to the
height of the plants and the length of pods.

Location: National Economic and Development Authority, Region I

AGRICULTURE, COOPERATIVE

Guillermo, Manuel C. The Ilocano in a revolution. Vigan, Ilocos
239 p., photos., front.

Location: Silliman University Library
University of Hawaii at Manoa

AGRICULTURE, COOPERATIVE--PHILIPPINES--ilocos NORTE

Siy, Robert Y. Community resource management: lessons from the
Zanjera / Robert Y. Siy, Jr.; foreword by E. Walter Coward, Jr.
Quezon City, Philippines: University of the Philippines Press;
[Honolulu]: Distributed outside the Philippines by the
University of Hawaii Press, 1982.
xviii, 193 p.: ill.; 24 cm.

"A U.P. diamond jubilee publication"--Jacket.
Includes index.

Location: Library of Congress
Harvard University Libraries
University of Michigan

AGRICULTURE, COOPERATIVE--PHILIPPINES--PANGASINAN

Cruz, Maria Conception. Social and institutional factors in
differential access to canal irrigation: a study of a
Philippine communal system. 1983.
xviii, 397 leaves: ill., 6 maps
Vita.

Location: University of Michigan

AGRICULTURE--ECONOMIC ASPECTS--PHILIPPINES--ilocos NORTE

A Comparative study of agricultural commercialization in selected
highland communities of the Cordillera-Ilocos region / June
Prill-Bret ... [et.al.]. Baguio City, Philippines: Cordillera
Studies Center, University of the Philippines College Baguio,
1994
vi, 38 p.: ill., map; 28 cm. - (CSC working paper; 24)

Location: University of Michigan
x, 159 p.: ill., maps; 23 cm. – (Asian studies at Hawaii; no. 37)

Includes bibliographical references (p. 151-154) and index.
Describes how the communal system of irrigation - the zanjera - operates in Ilocos Norte, particularly in the Bacarra-Vintar River area. Compares the two systems - the family-owned and corporate-controlled zanjeras.

Location: Library of Congress
University of Hawaii at Manoa
Canada National Library
Harvard University Libraries
University of Michigan Library
University of the Philippines

64 leaves; 29 cm.

Cover title.
At head of title: National Food & Agriculture Council. "75-24".

Location: Library of Congress

AGRICULTURE--ECONOMIC ASPECTS--PHILIPPINES--ILOCOS REGION

A comparative study of agricultural commercialization in selected highland communities of the Cordillera-Ilocos region / June Prill-Brett ... [et al.]. Baguio City: Cordillera Studies Center, University of the Philippines College Baguio, 1994.
vi, 38 p.: ill., map; 28 cm. -- (CSC working paper; 24)

Includes bibliographical reference (p. 37-38).

Location: Library of Congress
Silliman University Library

AGRICULTURE--ECONOMIC ASPECTS--PHILIPPINES--ILOCOS SUR

64 leaves; 29 cm.
A Comparative study of agricultural commercialization in selected highland communities of the Cordillera-Ilocos region / June Prill-Brett ... [et al.]. Baguio City, Philippines : Cordillera Studies Center, University of the Philippines College Baguio, 1994.
vi, 38 p. : ill., map ; 28 cm. -- CSC working paper ; 24

Location: University of Michigan Library

A Comparative study of agricultural commercialization in selected highland communities of the Cordillera-Ilocos region / June Prill-Brett ... [et al.]. Baguio City, Philippines : Cordillera Studies Center, University of the Philippines College Baguio, 1994.
vi, 38 p. : ill., map ; 28 cm. -- CSC working paper ; 24

Includes bibliographical reference (p. 37-38).

Location: Library of Congress

Silliman University Library

Caldwell, John S. Vegetable consumption and production in two municipalities in Ilocos Norte, Philippines. Shanhua, Taiwan, ROC : Asian Vegetable Research and Development Center, 1984
24 p. : ill., map – (AVRDC publication ; no. 84-203) (Technical bulletin / Asian Vegetable Research and Development Center ; no. 14)

Location: Harvard University Libraries

Ignacio, Dominador D. Placement and training needs of agricultural technician graduates of the Mariano Marcos State University. 1979.
165 leaves : map

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Appendices: leaves 111-165.
Mimeographed.

Among the 30 subject-matter areas presented for evaluation to 127 respondents representing 50% of the total graduates of MMSU from 1975 to 1978 and distributed in 12 towns in Ilocos Norte,
4 towns of Ilocos Sur and 2 towns of Western Cagayan, rice, garlic and Virginia tobacco obtained the highest ranking in training needs in crop production. In livestock production, egg and broiler productions were ranked first and second, respectively. Painting and oxy-acetylene welding obtained first and second ranking in farm mechanics. Soil and water management and farm machinery obtained the same ranking in agricultural engineering. The variables found to have the most influence on the respondent's training needs were: 1) type of community, statistically significant to all subject-matter areas; 2) age, statistically significant only to crop and livestock productions; 3) size of family farm, statistically significant only to crop and animal productions; 4) type of secondary school attended, statistically significant to crop and animal productions and agricultural engineering; and 5) sex, statistically significant to the areas of agricultural engineering, crop and livestock productions. Only sex was significantly related to placement of respondents.

Location: University of the Philippines Library

AGRICULTURE--PHILIPPINES--ILOCOS REGION


Provides input and output data, costs, returns, and profitability of the five crops for 1976.

Location: University of the Philippines Library

AGRICULTURE--PHILIPPINES--ILOCOS REGION--STATISTICS


Mimeographed.

Presents at a glance and in tabular form area in hectares devoted to cultivation and production of all crops in Ilocos Region, 1969-1978.

Location: University of the Philippines Library

AGRICULTURE--PHILIPPINES--STATISTICS


Location: University of Hawaii at Manoa


Provides input and output data, costs, returns, and profitability of the five crops for 1975.

Location: University of the Philippines Library

AGRICULTURE--RESEARCH--PHILIPPINES--ILOCOS REGION


Contains the papers and proceedings of the First Regional Conference on Agriculture Search Management in the Ilocos Region.

Location: University of the Philippines Library

AGRICULTURE--STUDY AND TEACHING--ILOCOS SUR

Baris, Ernesto O. Problems met in the implementation of the new vocational agricultural matrix in agricultural schools of Abra and Ilocos Sur, school year 1982-1984. c1987 xxii, 194 leaves ; 28 cm.
AGUINALDO, EMILIO, 1869-1964

306 P.

The authors' Ph.D. dissertation on the acculturation and adaption of Chinese in the Ilocano social-cultural milieu. It provides a considerable detail of Chinese economic, political, and social and religious life in Ilocos.

Location: De La Salle University (Filipiniana)
Saint Louis University
Ateneo De Manila University (DS 666 C5 R492)

ALAMINOS (PANGASINAN, PHILIPPINES)--HISTORY

218 p. ; 23 cm.

Location: University of Santo Tomas
Filipinas Heritage Library (DS 689 A5 M65)
University of the Philippines Diliman (DS 689 A4 M65)

ALAMINOS (PANGASINAN, PHILIPPINES)--POLITICS AND GOVERNMENT

142 p. (charts, tables)

The study is the result of a municipal council resolution requesting the Local Government Center of the University of the Philippines to conduct a management study of the municipal government of Alaminos. The purpose of the study is to focus on the defects of the existing organizational structure and problems on management practices in the whole administrative set-up and to make recommendations or suggestions along these lines. These proposals would provide the municipal executive and officials with a logical framework for determining future policies and development plans of the town. The areas of study include the following: Office of the Mayor, Office of the Municipal Treasurer, the Alaminos Waterworks System, the Police Department, Fire Department, Personnel Management and Fiscal Administration.

Location: University of the Philippines, Local Government Center
ALGAE

X, 175 p.; figs.; plates
Thesis (M.A.)--University of Santo Tomas.
Location: University of Santo Tomas (QK 575 P6 Ag63 1980)

ALGAE AS FOOD

59 leaves: ill.
Thesis (M.S.)--University of the Philippines, Diliman.

This research gives a list of 85 species of algae which afford foodstuffs for three species of Tilapia. A comparison was made to see the relationship between the algal food eaten and the algae present in the lake. Collection of fish and water samples were conducted from January to December, 1982 in the three stations established in Paoay Lake. A total of 85 species were identified belonging to 4 divisions, 5 classes, 13 orders, 23 families and 48 genera. The food of T. mossambica and T. nilotica consists mainly of phytoplankton while T. zillii feed chiefly on higher aquatic plants.

Location: University of the Philippines Library

ALGAE--PHILIPPINES--CURRIMAO (ILOCOS NORTE)--REPRODUCTION

47, [28] leaves: ill.
Thesis (M.S.)--University of the Philippines, Diliman.

Conducted in Currimao, Ilocos Norte from July 1981 to June 1982, the results obtained show that the plants of Gelidiella acerosa, which occur throughout the year, attain maximum peaks in the biomass (dry) production from November to January. Water temperature and water movement were two of the environmental factors which influenced the total biomass (dry) production in the area. Vegetative and tetrasporic populations of G. acerosa were seen throughout the study. However, sexual plants were not encountered in this study.

Location: University of the Philippines Library
ALGAE--PHILIPPINES--SAN FABIAN BAY (PANGASINAN)--METAL CONTENT

Balingit, Joseph S.  Analysis of cadmium, lead and zinc in macrobenthic algae (Enteromopha intestinals), water and sediments of San Fabian Bay, San Fabian, Pangasinan. 1996. 60 leaves

BS Biology.

Macrobenthid algae, Enteromopha intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from 0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly by cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at a = 0.05 level showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments); and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

ALGEBRA--TESTS AND SCALES


Ph.D. Science Education major in Mathematics.

This is a comparative analysis of the Rootselaar's Method (R-Method) and Eigenvalue-Eigenvector Method (E-E Method) in solving the systems of ordinary linear differential equations (SOLDE).

Prior to the comparison, tests in both Algebra and Trigonometry were developed and validated. The results of the validated tests served as the bases of grouping the respondents - either to the R-method or the E-E method. Thus, this research underwent two major parts. These were (1) the development and validation of the two tests and (2) the experimental method of solving SOLDE.

One hundred eighty items were constructed for each of the Algebra and Trigonometry subjects. These were printed in three forms (A, B, C) which contained 60 items each. All the three forms for both Algebra and Trigonometry were administered to 150
College of engineering freshmen of Mariano Marcos State University (MMSU). They were enrolled for the first semester of school year 1994-1995. The tests were subjected to item analysis. Sixty choice items from each were considered to comprise the final form of the tests. The final form of the tests were again administered to 148 freshman engineering students of Pangasinan University (PSU) during the second semester of SY 1994-95. This was done for revalidation purposes.

The respondents were intact classes of third year engineering students of Advanced Engineering Mathematics from MMSU and PSU. In PSU, the experimental group was composed of 38 Civil Engineering (CE) students while the control group was composed of 17 Electrical Engineering (EE) students. In MMSU, 15 EE students made up the experimental group while 15 CE students consisted the control group. The non-equivalence pretest-posttest design was used. Before starting the experiment which lasted for 8 weeks, all respondents were given standardized tests in Algebra and Trigonometry. The respondents' scores were averaged and grouped accordingly to either high or low. Four groups were formed - experimental-high, experimental-low, control-high, and control-low. The researcher handled both the experimental and control groups. In solving SOLDE, the respondents in the experimental group were taught using method II (E-E method). The data were subjected to ANCOVA, the weighted average grade in differential, and Integral Calculus and Differential Equations as covariates. The students taught under R-method scored significantly higher than those exposed to E-E method. This was true to both high and low groups. The high-ability group scored significantly higher than the low-ability group after exposure to the methods of solving SOLDE.

The R-method, under particular cases, significantly enhanced the performance of the students in solving SOLDE. None of the methods was significantly more compatible with a particular group in terms of solving SOLDE.

Location: De La Salle University

ALUDAID SITE (PHILIPPINES)


Location: Centro Escolar University
University of Hawaii at Manoa

ALVAREZ, EMILIO L. (LALLAVE), 1899--BIOGRAPHY

Typescript.
Includes bibliographical references (p.[73]).

Location: University of Hawaii at Manoa
University of the Philippines

AMERICAN LITERATURE--FILIPINO-AMERICAN AUTHORS


Each vol. has also a distinctive title.
Ilocano and English.

Location: University of Hawaii at Manoa

ANIMAL INDUSTRY--CONGRESSES

223 p.

Also has title: Invertebrates (minilivestock) farming.

Location: University of Edinburgh

ANTHROPOLOGY

59 p.

Location: The National Library

Millan, Camilo V. Ilocos Norte : description general de dicha provincia por pero nuno. Manila : el Eco de Filipinas, c1891.
221 p.

Location: The National Library

180 leaves

A study on the social and cultural behavior of Chinese families in Ilocos Sur and Ilocos Norte. It covers the historical background; their family types; statistical data; and home descriptions.
Thesis (M.A. Anthropology)--Hartford Seminary Foundation.

Location: Silliman University Library
443 leaves

Focuses on the various Chinese acculturation in Ilocos through demographic and socio-cultural analysis of Chinese economic, religious and political life in Ilocano milieu.

Location: Silliman University Library

Villacorta, Francisco. 1770-1844; O.E.S.A. Sucinta relacion de los progresos de misiones de los igorotes y tinguianes en la isla de Luzon, una de las llamadas Filipinas. [S.l.] : Valencia B. Monfort, c1833.
12 p.

Location: The National Library

ANTIFUNGAL AGENTS

Cruz, Carmel A. Antifungal flavones from Waltheria americana. 1996. 74 leaves

MS Chemistry.

Waltheria americana [common name: Barulad (Ilocano), Kanding-kanding (Negros Occidental)] belongs to the family Sterculiaceae. Waltheria americana afforded two flavones, 5,2,5', trihydroxy-3,7,4' trimethoxy flavone and 5,2 dihydroxy-3,7,4',5' tetramethoxyflavone. The structure of the first compound was elucidated by Hydrogen-1-nuclear magnetic resonance (1H-NMR), Carbon-13-nuclear magnetic resonance (13C-NMR), 1H Detected Heteronuclear Multibond (long range) Shift Correlation, (HMBC), Heteronuclear Multiquantum Coherence (HMQC), Nuclear Overhausser Effect Spectroscopy (NOESY), D2O Exchange and Mass Spectrometry.

This was further confirmed by Chemwindow 13C shift prediction. The identity of the second isolate was determined by comparison of its 1H-NMR, 13-C-NMR and Mass Spectrum with that of the first compound.

Both flavones are exclusively very active against the fungal microorganisms, Aspergillus niger, Candida albicans and Trichophyton mentagrophytes bu inactive when tested against gram (+) positive and gram (-) negative, Salmonella typhi, Escherichia coli, Pseudomonas aeruginosa, and Staphylococcus aureus.

Location: De La Salle University
AQUINO, BENIGNO, 1932-1983

x, 245 p. : photos ; 26 cm.
Location: University of Santo Tomas

AQUINO, CORAZON Cojuangco, 1933-

x, 245 p. : photos ; 26 cm.
Location: University of Santo Tomas

60 p.
Location: Ateneo De Manila University

164 p.
Location: Ateneo De Manila University

ARCE, FLORENCIO

Alcaraz, Apo, pseud. Ti nagbanagan ti apal :, novela en verzo Ilocano. Philadelphia : Microsurance, [19--]
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

ARCHAEOLOGY, MEDIEVAL

viii, 29 p. : ill. - (Museum publication ; no. 7)

Errata slip inserted.
Bibliography: p. 15.

Location: Library of Congress
Silliman University Library
Filipinas Heritage Library (DS 689 B64 L44)
De La Salle University (DS 689 B64 L44)
Canada National Library
University of Santo Tomas

67
ARCHAEOLOGY--PHILIPPINES--BOLINAO (PANGASINAN)

viii, 29 p. : ill. -- (Manila. National Museum. Museum publication ; no. 7)

Errata slip inserted.
Bibliography: p. 15.

Location: Library of Congress
Silliman University Library
Filipinas Heritage Library (DS 689 B64 L44)
De La Salle University (DS 689 B64 L44)
Canada National Library
University of Santo Tomas

ARCHITECTURE--PHILIPPINES--ILOCOS REGION


Location: University of Santo Tomas

ARITHMETIC--STUDY AND TEACHING (PRIMARY)

1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

ART--STUDY AND TEACHING (PRIMARY)--PHILIPPINES--PANGASINAN

xi, 127 leaves

Thesis (M.A.)--Lyceum of Baguio, Baguio City.
Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library, 1975. 1 reel. 16 mm.
Microfilmed with 11 other titles.

Location: University of the Philippines Library

Chiefly advertisements.

Location: University of Hawaii at Manoa

**ASCARIS**

Vera, Cecilia Consuelo B. A survey of the prevalence of common human intestinal nematodes among the residents of Brgy. Maambal, Pozorrubio, Pangasinan. 1996. 36 leaves

BS Biology.

Using the Direct Fecal Smear (DFS) Technique, one-hundred fecal samples randomly collected from the residents of Barangay Maambal, Pozorrubio, Pangasinan were examined for the presence of Ascaris lumbricoides, Trichuris trichiura, and hookworm infection. The overall prevalence rate of A. lumbricoides was 71.00 percent, 43 (67.19 percent) of these were male and 28 (77.8 percent) were female. On the other hand, mixed infections with A. lumbricoides and Trichuris trichiura accounted for 6 percent of the total persons examined. No hookworm infections were noted. Age-wise, ascaris infection were frequently diagnosed in children ages 3-12 years with 41 positive cases (68.33 percent) and then followed by infants ages 6 months to 2 years with 19 positive cases (73.08 percent). Furthermore, there were no pure infection of T. trichiura, these were always mixed with A. lumbricoides and these were frequently seen in children ages 3-12 years with four positive cases.

Location: De La Salle University

**ASIAN AMERICANS**

The Ilokano immigrant in Hawaiian secondary schools [videorecording]: student interviews. [Honolulu: s.n., 1975] 1 videocassette (22 min.) : sd., b&w

In English and Iloko.

"Produced for the Bilingual-Bicultural Project at the Cultural Learning Institute, East-West Center, under a title VII grant administered by the D.O.E."

Associate director, Mary Jane Van Buren; director and producer, Myron Blackman.

Location: University of Hawaii at Manoa
ATHLETICS--PHILIPPINES--NORTHERN, LUZON

130 p. : ill.

Location: University of the Philippines Library

ATHLETICS--PHILIPPINES--Vigan (ILOCOS SUR)

156 p. : ill.

Location: University of the Philippines Library

AUDIO-VISUAL MATERIALS--PHILIPPINES--ILOCOS NORTE

Felipe, Lucena Ragual, 1954– A survey of the audiovisual resources at the Mariano Marcos State University and their utilization by the faculty, with implications to a proposed audiovisual center. 1985.
417 leaves.


Location: University of the Philippines Library

AUGUSTINIANS--MISSIONS

37 p.

Reprint. originally published: Madrid : Imprenta del Consejo de Indias, 1756.

Location: University of Hawaii at Manoa

AUGUSTINIANS--MISSIONS--PHILIPPINES

Carrillo, Manuel. Breve relacion de las missiones de las quatro naciones, llamadas Igorrotes, Tinguianes, Apayaos y Adanes, nuevamente fundadas en las islas Philipinas, en los montes de las provincias de Ilocos, y Pangasinan, por los religiosos calzados de n.p. S. Agustin de la provincia del Santissimo Nombre de Jesus. Escrita por el provincial de la misma provincia, el maestro fray Manuel Carrillo, que es el mismo que
AUGUSTINIANS--PHILIPPINES


Some material in Tagalog, Pampanga, Hiligaynon, Iloko and Cebuano.

Location: University of Hawaii at Manoa

Medina, Juan de. Historia de los sucesos de la Orden de n. gran P.S. Agustin de estas islas Filipinas, desde que se descubrieron y se poblaron por los españoles, con las noticias memorables. Compuesta por el venerable fray Juan de Medina ... escrita ... año de 1630... Manila : Chofre y Comp., 1893. 4 p. l., [iii]-viii, [5]-489 (i.e, 491) p. - (Biblioteca historica filipina, [v.4])

"Relacion de los alzamientos de la ciudad de Vigan, cabecera de la provincia de Ilocos, en los años de 1762 y 1763, compuesta por el padre Pedro del Vivar ..." : p. [281]-489 (i.e. 491). Pages 489-591 incorrectly numbered 487-489.

Location: Harvard University Libraries


Appendices: 1. Informe del Rdo. P. provincial Fr. Pedro Velasco sobre el floreciente estado de las misiones de Benguet, y causas que motivaron su abandono. -- 2. Informe sobre el setado de Cayan en 1811 por D. Jose Garcia. -- 3. Historia de los primeros Datos que procedentes de Borneo, poblaron estas islas; segun narra un viejo manuscrito ... - 4. Breve resena estadistica de los
"infieles," y "salvajes" que existían en la administración espiritual de los RR. PP. Agustinos Calzados. Según datos de 1898.

Location: Library of Congress (DS 688 L9 P4)
University of Santo Tomas (DS 555.12 P415)

AUTHORS, FILIPINO--BIO-BIBLIOGRAPHY

Duque, Reynaldo A. (Reynaldo Arquero), 1945-
GUMIL Filipinas
181 p. : ports

Spine title and running title: GF directory of Ilocano writers.

Location: University of Hawaii at Manoa

1 v. (unpaged)

Cover title.

Location: University of Hawaii at Manoa
Filipiniana, Northern Christian College Library, Laoag City (809 M665)

AUTHORS, FILIPINO--BIOGRAPHY

Pascual, Benjamin M. Profiles = Ladawan. [1991].

Typescript and photocopy.
In English and Iloko.

Location: University of Hawaii at Manoa

AUTHORS, FILIPINO--DIRECTORIES

Duque, Reynaldo A. (Reynaldo Arquero), 1945-
GUMIL Filipinas
181 p. : ports.

Spine title and running title: GF directory of Ilocano writers.

Location: University of Hawaii at Manoa

72
1 v. (unpaged)

Cover title.

Location: University of Hawaii at Manoa
Filipiniana, Northern Christian College Library, Laoag City (809 M665)

AUTHORS, ILOKANO


In English with two articles in Tagalog.

Location: College of Saint Benilde
Centro Escolar University
Library of Congress
Harvard University Libraries
Canada National Library
University of Hawaii at Manoa

AUTHORS, ILOKANO--BIOGRAPHY


Location: University of the Philippines Library

71 leaves

Typescripts (some carbon copy).
Compiled at the University of the Philippines.
Some items in English, some Iloko.
Paper of various sizes.

Location: University of the Philippines

AUTHORS, ILOKANO--BIO-BIBLIOGRAPHY


Spine title and running title: GP directory of Ilocano writers.

Location: University of Hawaii at Manoa

73
Ilocano writers' directory: past & present / prepared by the Ministry of Public Information, Region I (Ilocos). [S.l.: The Ministry, 1981?]
1 v. (unpaged)

Cover title.

Location: University of Hawaii at Manoa
Filipiniana, Northern Christian College Library, Laoag City (809 M665)

AUTHORS, ILOKANO--DIRECTORIES

181 p. : ports.

Spine title and running title: GF directory of Ilocano writers.

Location: University of Hawaii at Manoa

181 p. : ill

Location: University of the Philippines Library

Ilocano writers' directory: past & present / prepared by the Ministry of Public Information, Region I (Ilocos). [S.l.: The Ministry, 1981?]
1 v. (unpaged)

Cover title.

Location: University of Hawaii at Manoa
Filipiniana, Northern Christian College Library, Laoag City (809 M665)

AUTHORS, ILOKANO--BIOGRAPHY

Pascual, Benjamin M. Profiles = Ladawan. [1991].

Typescript and photocopy.
In English and Iloko.

Location: University of Hawaii at Manoa
AUTHORS, ILOKANO--HAWAII--BIO-BIBLIOGRAPHY

262 p. : ill.

At head of title : Utek ni Kayumanggi, Putar Dagiti Ilokano.

Location: Canada National Library

AUTHORS, ILOKO--BIOGRAPHY

71 leaves

Typescripts (some carbon copy).
Compiled at the University of the Philippines.
Some items in English, some Iloko.
Paper of various sizes.

Location: University of the Philippines

BADOC (ILOCOS NORTE, PHILIPPINES)--HISTORY

xx, 186 p. : ill., ports

English and Iloko.

Location: University of Hawaii at Manoa
Ilocos Norte Provincial Library
Filipiniiana, Northern Christian College, Laoag City
(920.02 S38)

BALAGTAS, FRANCISCO, 1788-1862. FLORANTE AT LAURA

Rosal, Nicholas L. Understanding an exotic language Ilokano.
206 p.

Location: Ateneo De Manila University

BALANGAHO LANGUAGE--DICTIONARIES--ENGLISH

88 p.

"Published in cooperation with the Bureau of Elementary Education and Institute of National Language of the Ministry of

Location: University of Hawaii at Manoa

BALANGAO LANGUAGE--DICTIONARIES--ILOKO


"Published in cooperation with the Bureau of Elementary Education and Institute of National Language of the Ministry of Education, Culture and Sports, Manila, Philippines"--T.p. verso. Balangao-Ilocano-Pilipino-Ingles.

Location: University of Hawaii at Manoa

BALANGAO LANGUAGE--DICTIONARIES--TAGALOG


"Published in cooperation with the Bureau of Elementary Education and Institute of National Language of the Ministry of Education, Culture and Sports, Manila, Philippines"--T.p. verso. Balangao-Ilocano-Pilipino-Ingles.

Location: University of Hawaii at Manoa

BALIKBAYANS (HOMECOMING OVERSEAS FILIPINOS)

Pua, Rogelia Eben Pe, 1956- Ang mga balikbayang Hawayano ng Ilocos Norte : pandarayuhan at pagbabalik. 1988. 274 leaes


Layunin ng pag-alaral na maunawaan ang karanasan ng mga balikbayang Hawayano (mga Ilocanong nandayuhan sa Hawaii at bumalik sa Ilocos) ng Ilocos sa kanilang pandarayuhan at muling pagpasok sa kultura at lipunang Ilocano. Isandaan at dalawampu’t isang balikbayang Hawayano sa Bacarra at San Nicolas, Ilocos Norte ang naging kalahok sa isinagawang pagtatanong-tanong. Kasama sa saklaw ng mga paksang tinalakay ay ang pagkakaiba ng Ilocos at Hawaii at karanasan sa pagbabalik sa Ilocos.

Location: University of the Philippines Library
BALMACEDA, CORNELIO

Location: De La Salle University

BANKS AND BANKING, COOPERATIVE--PHILIPPINES--PANGASINAN

Legaspi, Perla E. The genesis, viability and effectiveness of community organizations: the case of Pangasinan credit cooperatives. 1990. 526 leaves
Location: University of the Philippines Library

BAPTIST BIBLE FELLOWSHIP (ORGANIZATION)

Examines, by means of a case study, the effect that American Protestant fundamentalism (APF) has had on an Ilocano community in Vintar, Ilocos Norte. Also provides an overview of the historical, social, economic and cultural aspects of Ilocanos in Vintar.
Location: University of the Philippines Library

BARRIO IRRIGATORS' SERVICE ASSOCIATION

Thesis (M.S.)--University of the Philippines, Los Baños. Vita.
Carried out in 5 Barrio Irrigator's Service Association (BISA) pump irrigation systems in Ilocos Norte, the study was conducted to: 1) assess the field performance of BISA pump irrigation systems in terms of pump-irrigated area, water use efficiency, water adequacy and water equity; 2) determine the cost of irrigation water associated with the use of BISA pumps; 3)
document basic information on the organization, operation and management of the BISA; and 4) describe the operation and management practices, and problems associated with the use of BISA pumps.

Location: University of the Philippines Library

BASINS (GEOLOGY)--PHILIPPINES--ilocos region


Thesis (M.S.)--University of the Philippines, Diliman. Typescript (photocopy).

The drainage basin of the 15 river stations in Region I (Ilocos Region) was the subject of this study the purpose of which was to develop prediction models by investigating the relationship of basin variables with maximum flows, minimum flows and flow magnitude at specified percent time availability by using regression and correlation analysis.

Location: University of the Philippines Library

Batac (Ilocos Norte, Philippines)--Biography


Location: Urdaneta City Library

Batac (Ilocos Norte, Philippines)--History--Biography


Location: Urdaneta City Library

Batac (Ilocos Norte, Philippines)--Social Life and Customs


Consists of more than 10 articles that describe Batac Iloko society and culture, particularly social organization (family, kinship, courtship and marriage), political organization, religion and belief system, and cultural and behavior changes as a result of technological innovations. Two papers by Dr. Mario D. Zamora entitled "Principles of Applied Anthropology: Ten Doors to
Social Change" and "Methods of Research in Cultural Anthropology" are included in this work to provide theoretical framework on applied anthropology and research methodology.

Location: University of the Philippines Library
University of Hawaii at Manoa

**BATAK LANGUAGE--TEXTS**


Location: Harvard University Libraries

**BATTLE OF SAN MATEO BRIDGE**


Title page states with supplement.

Location: University of Michigan Library

**BAYAMBANG NATIONAL HIGH SCHOOL--ALUMNI**


Thesis (M.A.) submitted to the Central Luzon Teacher's College, Pangasinan.

This is a follow-up study of the graduates of the Bayambang National High School classes 1957-1961 under the 2-2 plan curriculum. It attempts to find out: 1) how the specialization grouping in the high school affected the number of graduates entering college; 2) the extent to which courses of specialization were followed through in college for those who specialized in them; 3) how present jobs or occupations of the graduates who did not pursue college education after graduation relate with their areas of specialization. Findings are: both types of students, college preparatory and vocational followed their high school specialization; no significant differences were exhibited between the percentage of vocational specialization graduates and college preparatory graduates who finished the college courses; jobs of the vocational specialization graduates who did not go to college had no relation with their high school preparation.
To sum up, there is no significant difference between the vocational specialization group with the college preparatory group.

Location: Central Luzon Teachers College

BAYAMBANG (PANGASINAN, PHILIPPINES)--HISTORY


Location: University of the Philippines Diliman

BAYS--PHILIPPINES--PANGASINAN

San Diego, Maria Lourdes C., 1955- Measurements of physical variables and nutrient concentrations at Tambac Bay. 1985. 88 leaves : maps.

Thesis (M.S.)--University of the Philippines, Diliman.

Vita.

Typescript.

Location: University of the Philippines Library

BELIEF AND DOUBT

Macugay, Eva Balanay. The relationship between cultural beliefs and pedagogical beliefs among science teachers in Ilocos Norte: implications for science teacher education. 2002. 176 leaves

Ph.D. in Science Education major in Biology.

This study determines the relationship between cultural beliefs and pedagogical beliefs among science teachers in Ilocos Norte. The study focuses on the correlation of cultural beliefs and pedagogical beliefs of science teachers. Likewise, it attempts to find out if there is a significant difference between elementary and high school science teachers in their cultural and pedagogical beliefs.

Cultural beliefs included in the study were self-construal, abstract thinking, contextual thinking, attitudes toward technology and superstitious beliefs. The pedagogical beliefs were nature of science, teaching science and learning science. Findings of the quantitative part of the study revealed that there is a significant correlation among the cultural beliefs and the pedagogical beliefs. Furthermore, there is a significant difference between elementary and high school science teachers in their beliefs on Superstition, Learning Support Model and Ability Model.
For the qualitative aspects of the study, science teachers, interviewed believed that their cultural beliefs influenced their conceptualization of science concepts and teaching of science.

Location: De La Salle University

BIAG NI ARI VILLARBA


Location: De La Salle University

BIAG NI LAM-ANG


"A reprint from Philippine social sciences and humanities review XXXVIII (September-December 1973)"


Location: Harvard University Libraries

BIAG NI LAM-ANG--CRITICISM, INTERPRETATIONS, ETC


Location: University of the Philippines Library

BIBLE--BIBLIOGRAPHY


With ms. corrections.
At head of title: British and foreign Bible society. Philippine Islands sub-agency.
"Catalogue of Scriptures in Tagalog, Pangasinan, Bicol and other languages of the Philippine Islands, and in Spanish, Chinese, English, etc., etc."

Cover title.

Location: University of Manoa at Hawaii

**BIBLE. N.T. ILOKO**


Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library, 1974. 1 reel. 35 mm.

Location: University of the Philippines Library

**BIBLE. N.T. ILOKO. 1907**

Ti Baro a Tulag; wennon, Ti Baro a testamento ni Manangisalakan ken Apo Tayo a Jesucristo. Manila : [American Bible Society], 1907. 659 p.


Microfilm. 1 reel. 35 mm.

Location: University of the Philippines Library

Daguiti inaramid daguidi Apostoles : naadaw kadaguiti nadumaduma a nayulog iti sao-t' castila, ket iti kalpasanna naitukad iti adda a naisurat iti sao-t' griego. London : [British & Foreign Bible Society], 1900. 79 p.

"The Acts of the Apostles in Ilocano".

Location: University of the Philippines Library

**BIBLE. N.T. ILOKO. SELECTIONS**

Ti mangisalacan ti lubong. Inaidaw a basbasaen manipud iti Santa Biblia bayat iti Macabulan. London : Scripture Gift Mission, [n.d.]

64 p.

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library, 1974. 1 reel. 16 mm.

Location: University of the Philippines Library
BIBLE. N.T. PANGASINAN. SELECTIONS--TEXTS

32 p.

Location: Trinity College Dublin Library

BIBLE. N.T.--PHILIPPINES--PANGASINAN--VERSIONS

Say masantos a evangelio na cataoan tin Jesu Cristo: ed onung na
dinemuet nen San Juan. London: British and Foreign Bible
Society, 1899.
104 p.; 16 cm.

Location: University of Michigan
Cambridge University Library
University of Manchester Library

BIBLE. N.T.--VERSIONS

Bible. N.T. Pangasinan. 1924. Saybalon sipan: odino el Nuevo
Testamento nen catawan tan manangilaban tayoa si Jeukristo.
Manila: American bible Society, 1924.
346 p.

Location: Silliman University Library

BIBLE. O.T. EXODUS--TRANSLATING

Osborn, Noel D. Translation problems in the Book of Exodus and
their implications for dynamic equivalent translation of the Old
Testament into contemporary languages, with special attention to
translations into English and Ilokano [microform], 1978
viii, 508 leaves

Typescript.
Thesis (Ph.d.)--Vanderbilt University, 1978.
Bibliography: leaves 502-508.

Location: University of Hawaii at Manoa

BIBLE. O.T. PENTATEUCH. PANGASINAN

Saray simaran onaan a lebro's Santa Biblia ya genesis, exodo,
levitico. Numero tan deuteronomico. Manila: British & Foreign
Bible Society, 1914.
541 p.

In H.H. Bartlett collection of ethnographic-historical and
linguistic materials on the Philippines and the East Indies,
1760-1957.
Microfilm. 1 reel. 35 mm.

Location: University of the Philippines Library
Cambridge University Library
Say Balon Sipan, o dino, El Nuevo Testamento nen Catawan Tayon
Manangilaban a si Jesu-Cristo. Manila : Sociedad Biblica
Britanica y Extranjera, 1908.
684 p.

Location: University of the Philippines Library
British Library Public Consortium
Cambridge University Library

BIBLE. PANGASINAN

Say Santa Biblia : a niluganan na saray masagrado a libro ed Daan
tan Balon sipan. Manila : Philippine Bible Society House, 1961
346 p.

Location: Silliman University Library

BIBLE--PHILIPPINES--PANGASINAN

Say balon sipanan na maung a baalita biblia : tan saray Salmo.
Manila, Philippines : Philippine Bible Society, 1983.
495 p. : maps, ill.

Location: Pangasinan Provincial Library

BIBLE--PHILIPPINES--PANGASINAN--1898

Say masantos a evangelio na cataoan tin Jesu Cristo : ed onung na
dinemuet nen San Juan. London : British and Foreign Bible
Society, 1899.
104 p, ; 16 cm.

Location: University of Michigan
Cambridge University Library
University of Manchester Library

BIBLE STORIES, ILOKO--N.T.

Laubach, Frank Charles, 1884-1970. Ti istoria ni Jesus. Manila :
Philippine Federation of Christian Churches, [196-?]
5 v. : ill.

Vol. 1 has cover title: Istorya ni Jesus.
In Iloko.

Location: Cornell University Library

BIBLE--STUDY AND TEACHING

Mateo tan Ikarwan Corinto = Matthew and Corrinthians. Manila,
Philippines : International Bible Society, 1996.
126 p.

Location: Pangasinan Provincial Library
BIBLE (TEXTS, VERSIONS, ETC.)


Location: University of the Philippines Library

BIBLE--TRANSLATING

Osborn, Noel D. Translation problems in the Book of Exodus and their implications for dynamic equivalent translation of the Old Testament into contemporary languages, with special attention to translations into English and Ilokano [microform]. 1978 viii, 508 leaves

Typescript.
Thesis (Ph.d.)--Vanderbilt University, 1978.
Bibliography : leaves 502-508.

Location: University of Hawaii at Manoa

BIBLE--VERSIONS


Location: Silliman University Library

BIBLE--VERSIONS, CATHOLIC


Location: Silliman University Library
Cambridge University Library
De La Salle University (BS 335 P3 1983 M38 1983)

BINALATONGAN (SAN CARLOS CITY, PANGASINAN, PHILIPPINES)--HISTORY


Location: Binmaley Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan (809)
Pangasinan Provincial Library (959.91 M92 b 1989)
BINALONAN (PANGASINAN, PHILIPPINES)--ECONOMIC CONDITIONS


Location: Binalonan Municipal Library

BINALONAN (PANGASINAN, PHILIPPINES)--POPULATION--STATISTICS


Location: Binalonan Municipal Library

BINALONAN (PANGASINAN, PHILIPPINES)--SOCIAL CONDITIONS


Location: Binalonan Municipal Library

BINMALEY (PANGASINAN, PHILIPPINES)


Location: University of the Philippines Diliman

BIOGRAPHY


Autobiography of an Ilokano who lived in the U.S.A.

Location: De La Salle University


Location: De La Salle University


Contains short biographical sketches of Confucius, Jesus, Washington, Rizal, Bolivar, Gandhi, Lincoln, and Quezon.

Location: De La Salle University -Manila (Foronda) Filipiniana, Northern Christian College Library, Laoag City (920 Os 1)
Philippines. Civil Affairs Office. 10 a natan-oc a Filipino. Quezon City, [c1951].
46 p.

This is actually the biographies of Rizal, Bonifacio, M.H. del Pilar, Mabini, A. Luna, Lopez Jaena, J. Luna, Arellano, Gregorio del Pilar and Balagtas presented in comics form.

Location: De La Salle University

Quirino, Jose A. The arrest of Fathers Burgos, Gomez and Zamora.

IN Burgos-Gomez-Zamora Centennial Commission Bulletin, no. 4 [1955?]
pp. 1-3


Location: De La Salle University

xxvi, 294 p.

With a preface by Carlos Quirino (Publication no. 1).

Location: De La Salle University

**BIOLOGY--CLASSIFICATION**

109 leaves

BS Biology.

A study of marine gastropod shells was conducted April and May 1992 in the Northern and Western portion of Ilocos Norte particularly in the towns of Pasuquin, Currimao and Burgos. Pasuquin has a sandy substratum, Currimao has a sandy muddy substratum and Burgos has a sandy substratum. Collections for the three towns were done during low tide. The area of collection was in the shore and extending to a depth not exceeding 3 feet. A total of sixty four species of marine gastropod shells were collected and identified. The specimen belonged to one subclass, three orders, eleven superfamilies, nineteen families and twenty nine genera.

Location: De La Salle University

94 leaves

BS Biology.
A taxonomical study of marine gastropod shells found in Narvacan and San Ildefonso, Ilocos Sur was undertaken in June 1991. Specimens were collected, cleaned, photographed and identified up to the species level, including author name. Identification was done with the help of reference books and resource persons. The size (length and width), shape, color, geographical distribution, and distribution in area of study of each shell were also noted down. A total of thirty-six species were collected, twenty of which came from Narvacan and the remaining sixteen from San Ildefonso. They were classified into one subclass, three orders, three suborders, eleven superfamilies, sixteen families and eighteen genera.

Location: De La Salle University

**BIRTH CONTROL--PHILIPPINES**

Martin, Maryland I. A comparative study of the family planning knowledge : attitudes and values of male Cebuano and Ilocano users and non-users. 1974.
ix, 198 leaves

Thesis (M.S.W.)--University of Hawaii.
Photocopy of typescript.
Bibliography: leaves 197-198.

Location: University of Hawaii at Manoa

**BIRTH CONTROL--PHILIPPINES--ILOCOS SUR**

Lahoz, Antonio R. The physician and the population change in rural Philippines. [S.l. : s.n., 198?]
5, [5] leaves ; 35 cm.

Photocopy.

Stresses the physician's role in population change and suggests that private medical practitioners and hospitals can increase their contribution to the population program if given the proper incentives and assistance.

Location: University of the Philippines Library

**BIRTH CONTROL--PHILIPPINES--PANGASINAN**

Feranil, Alan B. Fertility perceptions and intentions of husbands and wives. [Singapore] : SEAPRP, [1980]
ii, 135 leaves : maps

Cover title.
"January 1980".
Bibliography: leaves 130-135.
Contents: "A report of research undertaken with the assistance of an award from the Southeast Asia Population Research Awards Program (SEAPRP), Institute of Southeast Asian Studies, Republic of Singapore".

Location: Library of Congress
De La Salle University (HB 1060 P3 F47 1980)

BLACK COTTON

A study of the physical properties of some black soils of Luzon / conducted M.E. Raymundo ... [et al.]. Los Baños, Laguna. 1968.

The physical properties of the eight black soil profiles including particles, density, bulk density, moisture, retention, and aggregate stability were determined. The soils were found to have a wide range of variation among these properties.

Location: University of the Philippines, Los Baños

BOLINAO CEMENT PLANT

38 p. : ill., maps

Location: Dagupan City Public Library and Information Center

BOLINAO DIALECT

34 p. : ill., map.

Edited by Ottro Scheerer and published with funds of the University of the Philippines, Manila.
"Seminar of Philippine Linguistics, University of the Philippines."

Location: University of Manchester Library
Oxford University

BOLINAO DIALECT--READERS

xii, 65 p. : ill. ; 21 cm.

In Bolinao, Tagalog and English.

Location: University of Michigan
BOLINAO (PANGASINAN, PHILIPPINES)

  viii, 29 p. : ill. ; 25 cm – (Museum Publication ; no. 7)

Errata slip inserted.

Location: University of Michigan Library

BOLINAO (PANGASINAN, PHILIPPINES)--ANTIQUITIES

  viii, 29 p. : ill. – (Museum publication ; no. 7)

Errata slip inserted.
Bibliography: p. 15.

Location: Library of Congress
  Silliman University Library
  Filipinas Heritage Library (DS 689 B64 L44)
  De La Salle University (DS 689 B64 L44)
  University of Santo Tomas

BOTANY

  vii, 193 p.

Thesis (M.S.)--University of Santo Tomas

Location: University of Santo Tomas (QK 160 M365 1992)

BOTANY--PHILIPPINES--BOLINAO (PANGASINAN)--FOLKLORE

  vii, 193 p.

Thesis (M.S.)--University of Santo Tomas

Location: University of Santo Tomas (QK 160 M365 1992)

BOY SCOUT--PHILIPPINES


Location: Urdaneta City Library
BREAST FEEDING--PHILIPPINES--PANGASINAN

112 leaves : ill.

Thesis (M.A.)--University of the Philippines, Manila.

Vita.

Location: University of the Philippines Library

BUDGET--PHILIPPINES--ILOCOS SUR--STATISTICS--PERIODICALS


v. : ill. ; 26 cm.

Portion of title : Region I, Ilocos.
At head of title: Republic of the Philippines.
Description based on: CY 1983.

Location: Library of Congress
Canada National Library

BUED RIVER (PHILIPPINES)

Philippines. National Air and Water Pollution Control Commission. Report on the assessment of the pollution control being implemented by the various mining companies on the Agno and Bued River System. Baguio City, [n.d.]

Based on the report on the Bued River watershed, it is hereby discussed that the mine tailings of the two producing mines - Benguet Exploration Inc. and Black Mountain - are impounded in small provisional ponds which are easily washed out during floods thus causing pollution of the Bued River. On the Agno watershed, only Philex Mining Company's tailing disposal system is permanently built and fully operational. Itogon mine tailings are directly thrown into the Sangilo Creek; BCI has been flushing its tailings to the rivers during heavy rains. Nevertheless, BCI had already applied for the construction of another tailing pond on the downstream portion of Ambalanga River.

Location: National Economic and Development Authority, Region I

BUENAIFE, BERNARDO L.

p. 86


Location: De La Salle University
BUKANEG, PEDRO, ca. 1590-ca. 1628

113 p.

Location: University of the Philippines Library
Centro Escolar University
University of Hawaii at Manoa

BULNES, JUAN

3 p.

Location: University of the Philippines Library

BULOSAN, CARLOS, 1914-1956

Comment (2) : 57-65 1st q. 1957
57-65

Location: De La Salle University

181 leaves

Thesis (M.A.T. English)--University of the Philippines.

This a a linguistic analysis of literary pieces that sought to reveal the processes of meaningful interactions and the language of the Ilokanos in carrying out their day to day activities. Specifically, this study describes the aspects of Iloko culture depicted in the short stories of Carlos Bulosan that are contained in his The Laughter of My Father. It attempted 1) to know the elements of Iloko culture embedded in the short stories; 2) to know how these elements of Iloko culture are manifested in the language in terms of form, meaning and distribution; and 3) to find out the educational implications of the study.

Location: University of the Philippines Library
BURGOS (ILOCOS NORTE, PHILIPPINES)


Location: University of the Philippines Diliman

BURGOS (ILOCOS NORTE, PHILIPPINES)--ECONOMIC CONDITIONS

62 leaves

"A survey jointly conducted by the Bureau of Agricultural Economics and the Special Studies Division of the Planning Service, Department of Agriculture". Mimeographed.

Provides basic information on 1) profile of the area; 2) availability and effectiveness of support services; 3) food consumption and expenditure patterns; 4) land use and cropping patterns; 5) production costs and returns; 6) marketing practices and outlets; and 7) associated problems within the area.

Location: University of the Philippines Library

125 leaves in various foliations : ill.

Cover title.
"A study jointly conducted by the Bureau of Agricultural Economics and the Special Studies Division, Planning Service, Ministry of Agriculture. Mimeographed.

Location: University of the Philippines Library

87 leaves : ill.

Location: University of the Philippines Library

BURGOS (ILOCOS NORTE, PHILIPPINES)--SOCIAL CONDITIONS

62 leaves
"A survey jointly conducted by the Bureau of Agricultural Economics and the Special Studies Division of the Planning Service, Department of Agriculture". Mimeographed.

Provides basic information on 1) profile of the area; 2) availability and effectiveness of support services; 3) food consumption and expenditure patterns; 4) land use and cropping patterns; 5) production costs and returns; 6) marketing practices and outlets; and 7) associated problems within the area.

Location: University of the Philippines Library


Cover title.
"A study jointly conducted by the Bureau of Agricultural Economics and the Special Studies Division, Planning Service, Ministry of Agriculture.
Mimeographed.

Location: University of the Philippines Library


Location: University of the Philippines Library

BURGOS (PANGASINAN, PHILIPPINES)--ECONOMIC POLICY


Location: Burgos Municipal Library, Pangasinan

BURGOS, JOSE APOLONIO


Typescript.

Location: De La Salle University

Burgos, Jose Apolonio. Estado de Filipinas entes de la llegada de los españoles. Manila, 1864, 135 p.

Typescript.

Location: De La Salle University

Location: De La Salle University

Burgos, Jose Apolonio. La via del filipino pre-historico. 1941. 90 p.

From Obras escogidas. Cebu City, Barba Press, 1941.

Location: De La Salle University

Burgos, Jose Apolonio. Manifesto; que a la noble nacion espanola dirigen los leales filipinos en defensa de su honra y fidelidad gravemente vulneradas por el periodico "La Verdad" de Madrid. Manila, July 27, 1864. 33 p.

Typescript.

Location: De La Salle University


Typescript.

Location: De La Salle University


Location: De La Salle University


Location: De La Salle University


Tagalog translation of a work allegedly written by Burgos.

Location: De La Salle University
Nakpil, Carmen G. "The forerunners".


Location: De La Salle University


Burgos' biography for children.

Location: De La Salle University


Location: De La Salle University


Location: De La Salle University


Heavily documented.

Location: De La Salle University

BUSINESS EDUCATION--PHILIPPINES--LA UNION

Saluit, Susie F. Business education program : its relevance to the various industries of La Union. 1995. xxi, 242 leaves.


Location: The National Library
BUSINESSWOMEN--PHILIPPINES--LAOAG (ILOCOS NORTE)

Datoc, Liberty Aleli T. Women and micro-entrepreneurship: focus on women vinegar producers in Laoag City. 2000. [vii], 160 leaves

Thesis (M.A.)--University of the Philippines, Diliman.

The study deals with the way women combine their reproductive, productive and community management roles in the process of attaining gender equality and women's empowerment. Conducted in Bacsil North, Laoag City, Ilocos Norte with 20 women home-based microentrepreneurs engaged in vinegar production as participants and who are also members of the Bacsil North Women's Association, this research examined the constraints and issues that affect women as micro-entrepreneurs such as lack of capital, scarcity and high costs of raw materials, and lack of market and technology as well as the facilitating factors of women's access to resources and how they impinge on women's upward movement in the industry.

Location: University of the Philippines Library

CABANBANAN (MANAOAG, PANGASINAN, PHILIPPINES)

1 microfilm reel; 35 mm.


Location: University of the Philippines Library

CABILAO, MINDA--LOCAL OPTIONS AND LIFE ABROAD


Location: University of Michigan

CADARATAN (BACARRA, ILOCOS NORTE, PHILIPPINES)--RURAL CONDITIONS

Jocano, Felipe Landa, 1930- Cadaratan: a case study of adaptation and peasant life in an Ilocano community. [S.l.: s.n., 19--]
[7], 248 leaves: maps; 28 cm.

Final report.

Conducted in barrio Cadaratan, Bacarra, Ilocos Norte, this is one of four community studies on adaptation and peasant life in the Philippines. "It describes the ways peasant farmers make use of available resources from their physical and socio-cultural
environments in order to achieve a better way of life. Topics discussed are: ecology of Ilocos Norte, Bacarra, and barrio Cadaratan, economic life, food, family and kinship, life cycle, and belief system.

Location: University of the Philippines Library Filipiniana, Northern Christian College Library, Laoag City (306 J63)

CADARATAN (BACARRA, ILOCOS NORTE, PHILIPPINES)--SOCIAL CONDITIONS

Jocano, Felipe Landa, 1930- Cadaratan : a case study of adaptation and peasant life in an Ilocano community. [S.l. : s.n., 19--] [7], 248 leaves : maps ; 28 cm.

Final report.

Conducted in barrio Cadaratan, Bacarra, Ilocos Norte, this is one of four community studies on adaptation and peasant life in the Philippines. "It describes the ways peasant farmers make use of available resources from their physical and socio-cultural environments in order to achieve a better way of life." Topics discussed are: ecology of Ilocos Norte, Bacarra, and barrio Cadaratan, economic life, food, family and kinship, life cycle, and belief system.

Location: University of the Philippines Library Filipiniana, Northern Christian College Library, Laoag City (306 J63)

CADMIUM

Balingit, Joseph S. Analysis of cadmium, lead and zinc in macrobenthic algae (Enteromopha intestinals), water and sediments of San Fabian Bay, San Fabian, Pangasinan. 1996. 60 leaves

BS Biology.

Macrobenthid algae, Enteromopha intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from 0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly by cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at a = 0.05 level showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments);
and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

CAGUIOA, HERIBERTO MUNOZ


Location: Dagupan City Public Library and Information Center (92 Cl3lm 2003) Pangasinan Provincial Library Public Library & Information Center, San Carlos City, Pangasinan

CALASIAO (PANGASINAN, PHILIPPINES)--ECONOMIC CONDITIONS

De Leon, Raquel V. Socio-economic profile of Calasiao, Pangasinan. Diliman, Quezon City: U.P. Institute of Planning, 1975

Prepared to provide guidelines to provincial development, it contains useful data and information on the Municipality of Calasiao, Pangasinan. This covers historical background, population, extent utilization of natural resources, general development and welfare, agriculture, industry, political and administrative structures. In most cases, figures are as of 1970-1972.

Location: National Economic and Development Authority, Region I

CALASIAO (PANGASINAN, PHILIPPINES)--SOCIAL CONDITIONS

De Leon, Raquel V. Socio-economic profile of Calasiao, Pangasinan. Diliman, Quezon City: U.P. Institute of Planning, 1975

Prepared to provide guidelines to provincial development, it contains useful data and information on the Municipality of Calasiao, Pangasinan. This covers historical background, population, extent utilization of natural resources, general development and welfare, agriculture, industry, political and administrative structures. In most cases, figures are as of 1970-1972.

Location: National Economic and Development Authority, Region I
CALZADA (MABINI, PANGASINAN, PHILIPPINES) -- RURAL CONDITIONS


Final report.

Location: University of the Philippines Library 
Filipiniana, Northern Christian College Library, Laoag City (306 J63c)

CALZADA (MABINI, PANGASINAN, PHILIPPINES) -- SOCIAL CONDITIONS


Final report.

Location: University of the Philippines Library 
Filipiniana, Northern Christian College Library, Laoag City (306 J63c)

CAMELS -- FICTION

24 p. : ill.

"Adapted from an Ilocos Sur legend".

Location: College of Saint Benilde

CANDON (ilocos sur, philippines) IN LITERATURE

xii, 323 p. 
Poems. 
"Centennial literary prize, 1898-1998". 
"Unang gantimpala/epiko". 
In Tagalog.

Location: University of Hawaii at Manoa 
University of the Philippines Diliman

CANDON-SANTA LUCIA IRRIGATION PROJECT (PHILIPPINES)

Souvenir program, Candon-Santa Lucia Irrigation Project: laying the cornerstone of the irrigation project at Poblacion, Santa Lucia, Ilocos Sur, 18 December 1949. Manila : Bureau of Printing, 1949 
29 p., [1] leaf of plates : ill., map (folded), ports. ; 24 cm.
English and Tagalog.
Cover title.

Location: University of Michigan

CANRIGHT, DUDLEY MARVIN, 1840-1919

53 p. ; 19 cm.

Location: Library of Congress

CAPE BOJeadOR LIGHtHoUSE (BURGOS, ILOCOS NORTE, PHILIPPINES)

Gavino, Minifred Pascual. A Philippine centennial lighthouse : Cape Bojeador Lighthouse.
121-130 pp. ill. map

IN Kasaysayang local: Papers on local history. Editors, Ledevina V. Cariño, Ma. Luisa T. Camagay.

Location: University of the Philippines Diliman

CAPITOLS--PHILIPPINES--LINGAYEN (PANGASINAN)--1890-1920

Capitol of Lingayen, Pangasinan, Philippine Islands [graphic].
1890-1920
1 photographic print

Location: Library of Congress

CAREER EDUCATION

79 leaves.

MS Educational Management.

Location: De La Salle University

CAREER MATURITY LEVEL

79 leaves.

MS Educational Management.

Location: De La Salle University
CARRIEDO Y PEREDO, FRANCISCO, 1690-1743

Mas y Otzet, Francisco de. Carriedo y sus obras : memoria de las obras pias de los pobres y del agua instituidas por el insigne Patricio D. Francisco Carriedo y Peredo y cronica de los festejios que el excme. Ayuntamiento de la M.N. y S.L. ciudad de Manila en union de su vecindario ha celebrado para commemorar la Inauguracion de la primer fuente de aguas potables. Manila : Est. tip. de Ramirez y Giraudle, 1882. 162 p.

Location: University of the Philippines Library

CASILLAN, MARCELO G.


Location: Public Library & Information Center, San Carlos City, Pangasinan Dagupan City Public Library and Information Center (92 C338 1999)

CASSAVA

Cassava socio-economic and marketing study. Diliman, Q.C. : Special Studies Division, Planning Service, Office of the Secretary, Department of Agriculture, 1977 v. : maps


Location: University of San Carlos Library

CASSAVA--PHILIPPINES--LA UNION--MARKETING


Location: University of the Philippines Library
CASSAVA--PHILIPPINES--PANGASINAN--MARKETING

48 leaves : ill.  

Location: University of the Philippines Library

CATECHISMS, PANGASINAN

Catecismo de la doctrina Cristiana en idioma de Pangasinan : anadido al ultimo con algunas oraciones para ayudar a bien morir.  
Manila : Imprenta de Sto. Thomas, a cargo de D.M.  
Ramirez, 1857  
108 p. : ill.  

Location: British Library Public Consortium  
Biblioteca Nacional de España

CATHOLIC CHURCH

Catholic Church.  Ti mamatiak. [S.l. : s.n., 19--]  
106 p.  

Location: De La Salle University

CATHOLIC CHURCH BUILDINGS--PHILIPPINES--HISTORY


Location: Centro Escolar University  
Library of Congress  
Public Library and Information Center, San Carlos City, Philippines

CATHOLIC CHURCH BUILDINGS--PHILIPPINES--PANGASINAN

185 p. : ill. (some col.), col. maps ; 31 cm.  

Location: Library of Congress  
Public Library & Information Center, San Carlos City, Pangasinan (280.915 D341f)
De la Torre, Visitacion R. Faith enshrined : churches of Pangasinan. [S.l. : s.n., 199-]
185 p. : ill. (some col.), map

Location: College of Saint Benilde
San Beda College Library
Filipinas Heritage Library (NA 6067 D44 1997)
De La Salle University (BX 1659 P36 D4 1990z)
Saint Louis University (270.095991 D375)

CATHOLIC CHURCH BUILDINGS--PHILIPPINES--PANGASINAN--HISTORY

185 p. : ill. (some col.), map

Location: College of Saint Benilde
San Beda College Library
Filipinas Heritage Library (NA 6067 D44 1997)
De La Salle University (BX 1659 P36 D4 1990z)
Saint Louis University (270.095991 D375)
Canada National University
Centro Escolar University
Library of Congress
Public Library & Information Center, San Carlos City, Pangasinan

CATHOLIC CHURCH--CATECHISMS--ILOKO


Location: Library of Congress

40 p.

Location: University of the Philippines Library

42 p.

Location: University of the Philippines Library

87 p.

Location: University of the Philippines Library
17 p.

Location: University of the Philippines Library

1 microfilm reel ; 16 mm.

Originally published by Tip. Linotype de Sto. Tomas, Manila, 1919.

Location: University of the Philippines Library

64 p. : ill.

Location: University of the Philippines Library

Lopez, Francisco, d.ca. 1631. Catecismo de la lengua ilocana con esplicacion de los misterios principales de nuestra santa fe, etc. [microform]. Manila : Tipografia Amigos del Pais, 1898.
62 p. : ill.

Title in Spanish: text in Iloko only.

Location: Cornell University Library

Lopez, Francisco, d.ca. 1631. Catecismo de la lengua ilocana con esplicacion de los misterios principales de nuestra santa fe, etc. Manila : Tipografia Amigos del Pais, 1898.
62 p. : ill.

Title in Spanish; text in Iloko only.

Location: Cornell University Library

64 p. incl. pl. ; 13 cm.

Location: Library of Congress

Lopez, Francisco. Catecismo Ilocano; con esplicacion de los misterios principales de nuestra Santa Fe, etc. Quezon City : University of the Philippines Library, [19--].
1 microfilm reel ; 35 mm.
Ti mamatiak. [S.l. : s.n., 19--]
106 p.
T.p. wanting.
Title on spine.
Mimeog.

Microfilm. [Quezon City] Photoduplication Service, University of the Philippines Library, 1974. 1 reel. 16 mm.

Location: University of the Philippines Library

1 microfilm reel ; 16 mm.

Location: University of the Philippines Library

Villamor, Ignacio, 1863-1933. La antigua escritura Filipina.
Manila : Pontificia del Colegio de Sto. Tomas. 1922.
116 p. (2 folded) : facsims

Title page and introduction in Spanish and English.
Includes El Belarmino del Padre Lopez = Father Lopez's Belarmino, 4th ed. 1895, a compendium of the catechism in Ilocano dialect using Tagalog characters with a line by line facsimile transcription and translation on facing pages. Pages also numbered 1-23.

Location: Harvard University Libraries
Oxford University

CATHOLIC CHURCH--CATECHISMS--PANGASINAN

181 po. front. 13 cm.

Location: Library of Congress

CATHOLIC CHURCH--CREEDS--ILOKO


Location: Library of Congress

Location: Library of Congress

Lopez, Francisco. Catecismo Ilocano; con explicacion de los misterios principales de nuestra Santa Fe, etc. Quezon City: University of the Philippines Library, [19--] 1 microfilm reel; 35 mm.

Originally published by Tipolitog. del Asilo de Huerfanos de Ntr. Sra. de la Consolacion, Tambobong, 1894.

Location: University of the Philippines Library


Blank leaves at the end of the text.

Location: University of the Philippines Library

Lopez, Francisco, d. ca. 1631. Catecismo Ilocano: con esplicacion de los misterios principales de nuestra Santa Fe, etc. Manila: J. Fajardo, 1934. 32 p.

Location: University of the Philippines Library

Makikaysatayo ken Kristo a mapan iti Ama. Quezon City: University of the Philippines Library, 1974. 1 microfilm reel; 16 mm.

Originally published by Vigan, Benedictines of the Eucharistic King, Fatima, c1960. An Ilokano adaptation.

Location: University of the Philippines Library

Makikaysatayo ken Kristo a mapan iti Ama. [Fatima, Vigan: Benedictines of the Eucharistic King, c1960]. 56 p. : ill.

An Ilokano adaptation.

Location: University of the Philippines Library
1 microfilm reel; 16 mm.  
Location: University of the Philippines Library

Ti mamatiak. [S.l. : s.n., 19--]  
106 p.  
T.p. wanting.  
Title on spine.  
Mimeog.  
Microfilm. [Quezon City] Photoduplication Service, University of the Philippines Library, 1974. 1 reel. 16 mm.  
Location: University of the Philippines Library

Villamor, Ignacio, 1863-1933. La antigua escritura Filipina.  
Manila: Pontificia del Colegio de Sto. Tomas. 1922.  
116 p. (2 folded): facsims  
Title page and introduction in Spanish and English.  
Includes El Belarmino del Padre Lopez = Father Lopez's Belarmino, 4th ed. 1895, a compendium of the catechism in Ilocano dialect using Tagalog characters with a line by line facsimile transcription and translation on facing pages. Pages also numbered 1-23.  
Location: Harvard University Libraries

CATHOLIC CHURCH--CREEDS--PANGASINAN

181 p. front. 13 cm.  
Location: Library of Congress

CATHOLIC CHURCH--LITURGY AND RITUAL--MISSAL

43 p.  
Location: University of the Philippines

71 p. : ill.  
Location: University of the Philippines Library
CATHOLIC CHURCH--PASTORAL LETTERS AND CHARGES


Location: University of the Philippines Library

CATHOLIC CHURCH--PHILIPPINES--HISTORY--EARLY WORKS TO 1800

Ustariz, Bernardo, 1698-1764. Relacion de los sucesos y progressos de la mission de Santa Cruz de Paniquí y de Ytuy, medias entre las de Pangasinan, Cagayan, y Pampanga, año de 1945. [Manila: s.n., 1745] [38] p.; 21 cm.

Caption title.
Signed at end: Fr. Bernardo Ustariz, Prior Pronvincial de Santo Domingo en Filipinas.
Imprint supplied from Medina. Palau suggests, incorrectly, Madrid; also mistakes pagination.
Signatures: A-Er (E4, blank, wanting).
LC copy disbound, leaves re-margined, rebound. Signatures and format from Medina.

Location: Library of Congress

CATHOLIC CHURCH--PHILIPPINES--ILOCOS REGION--LITURGY


Includes bibliographical references and index.

Location: Library of Congress

CATHOLIC CHURCH--PHILIPPINES--PANGASINAN


Location: College of Saint Benilde
San Beda College Library
Filipinas Heritage Library (NA 6067 D44 1997)
De La Salle University (BX 1659 P36 D4 1990z)
Saint Louis University (270.095991 D375)
CATHOLIC CHURCH--PHILIPPINES--PANGANSINAN--HISTORY


Location:  Canada National University Library of Congress Public Library & Information Center, San Carlos City, Pangasinan (280.915 D341f) Centro Escolar University

CATHOLIC CHURCH--PRAYER-BOOKS AND DEVOTIONS--ILOKO

Fojas, Justo Claudio.  Napateg a gameng ti cristiano : Tesoro del Cristiano.  Quezon City : University of the Philippines Library, [19--] 1 microfilm reel ; 35 mm.

Originally published by Imp. de Calasiao, 1910. Microfilmed with 22 other titles.

Location:  University of the Philippines Library


Location:  University of the Philippines Library


Location:  University of California


Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm. Microfilmed with 22 other titles.

Location:  University of the Philippines Library

Trisagio a naserafinan quen naquerubinan a pagdaydayao iti patinayon a aldao iti santo unay quen natanoc unay a Trinidad.  Quezon City : University of the Philippines Library, [19--] 1 microfilm reel ; 35 mm.
Originally published by Imp. del Colegio de Sto. Tomas, 1907. Microfilmed with 8 other titles.

Location: University of the Philippines Library

CATHOLIC CHURCH--PRAYER-BOOKS AND DEVOTIONS--PHILIPPINES--PANGASINAN


Location: Library of Congress

CATHOLIC CHURCH--YEARBOOKS


Location: University of the Philippines Library

CATHOLIC CHURCHES--PHILIPPINES--ILOCOS REGION


Location: University of Santo Tomas

CENSUS


Location: University of Santo Tomas


Location: University of Santo Tomas


Location: University of Santo Tomas


Location: University of Santo Tomas
CHANTS

340 leaves

MA Language and Literature major in English.

This study observes, records, transcribes, translates and analyzes the Ilocano death chant, dung-aw and shows how it reflects the philosophy of life and culture of Ilocanos. Fifty (50) dung-aws were collected in seven (7) towns of Ilocos Norte, using the ethnographic method.

The dung-aw is chanted during wakes and in this day and age, rarely is it chanted at the pasiyam (9th day) and 40 days or death anniversaries of the deceased. The chanting of the dung-aw is mostly done by old women and does not restrict itself to qualifications as long as one wails and observes the functions of dung-aw. The following serve as functions of the dung-aw: announces death, making obituaries unnecessary, serves as an emotional outlet, acts as a coping mechanism for those who are in grief and pain, praises the dead, asks forgiveness, advises listeners, seeks help for problems the "chanter" asks, and seeks advice for major decisions. The audience is there not only to give moral support to the bereaved family but also to listen thereby getting to know the deceased better even if his/her time has gone.

The chanter covers her face with a manto (black veil) and coils herself like a snake while chanting. Sometimes, it looks very funny and awkward but still the audience regards her with respects. Activities like gingo intended for children and old folks and cards and mah-jong for adults continue for the mourners to be awake even if dung-aw is going on. Creating noise is definitely not allowed while chanting is going on. Talking is only allowed if necessary but it should not attract the attention of the chanter and the audience. Even children are warned to behave and show respect for the man-dung-aw (chanter) and the dead alike.

Many taboos are observed among the family members during the wake which are done for various reasons. One has to do with the well-being of the remaining members of the family. For example, no sweeping or cleaning of the floor is done although wiping is allowed. Bathing is prohibited and is only permitted if it is done in another house. This forestalls back luck, early death of the remaining members of the family and ghosts haunting the premises. Other taboos which have to do with forestalling early death are lighting cigarettes with the wake candle, meeting visitors or seeing them off the floor. To show respect for the dead, working before the 9th day of the Novena is not allowed. To maintain bodily health, eating malunggay, gabi, or sour fruits, combing hair, scratching the head and laughing loudly are discouraged. Earthquake may be avoided by not carrying heavy loads and looking into the well while fetching water.

Location: De La Salle University
CHARITIES--PHILIPPINES

Mas y Otzet, Francisco de. Carriedo y sus obras: memoria de las obras pías de los pobres y del agua instituidas por el insigne Patricio D. Francisco Carriedo y Peredo y cronica de los festejos que el excme. Ayuntamiento de la M.N. y S.L. ciudad de Manila en union de su vecindario ha celebrado para conmemorar la Inauguracion de la primer fuente de aguas potables. Manila: Est. tip. de Ramirez y Giraudle, 1882. 162 p.

Location: University of the Philippines Library

CHEMICAL BONDS


MS Chemistry.

This study aims to develop a Computer-Assisted Instructional (CAI) modules in General Chemistry. The modules entitled "CHEM MoGeo" cover the topics Quantum Atom, Structure of Molecules and Molecular Geometry. It also aims to evaluate the (a) subject matter, (b) objectives, (c) clarity of explanations, (d) presentation, (e) appeal to students, and (f) test items of the prepared modules. These modules are also evaluated as to their effectivity to improve the student achievement through pretest and posttest result.

Some of the CAI modules' special features are the following: (a) use of lively colors in the screen design, (b) use of animated cartoon characters which served as participants in the conversational format of the lesson presentation, (c) voice explanation on lesson 1, (d) inclusion of a periodic table in lessons and exercises where needed, and (e) mouse and keyboard support, and (f) exercises within the lessons which served as a drill for the learner.

The modules were evaluated by two groups: (a) teacher evaluators and (b) student evaluators. Four teacher evaluators evaluated the content of the developed CAI using an evaluation guide for teachers. The general mean rating computed from the teacher evaluators responses was 4.54 which is within the "highly favorable" range in the Likert scale. The comments and suggestions of the teacher evaluators' were incorporated into the learning package before it was tried-out to the students.

Twenty-six incoming senior students of the Pangasinan State University Laboratory High School under the special science curriculum and 15 incoming senior BSE Chemistry minor students of the Pangasinan State University-College of Education served as student evaluators in this study. Their remarks on the developed CAI by both levels of students were "favorable" as reflected by a mean rating of 4.26.

The outstanding features of the CAI based on the two groups of evaluators are "Appeal to the Students", "Presentations", "Subject Matter", "Objectives" and "Clarity of Explanations.".
The groups of students were also given pretest and posttest to determine the effectivity of the module. Results of the t-test showed that there is a significant difference between the pretest and posttest scores of the students both in the high school and college levels at p < 0.01 and dif. of 25 and 14, respectively. The developed CAI can therefore be recommended as a teaching supplementary material in the study of Quantum Atom, Structure of Molecules and Molecular Geometry in a General Chemistry course.

Location: De La Salle University

CHEMISTRY, ANALYTIC

64 leaves

A thesis presented in partial fulfillment of the requirements for the degree Master of Science in Chemistry.

Location: Centro Escolar University

CHEMISTRY--COMPUTER-ASSISTED INSTRUCTION

110 leaves

MS Chemistry.

This study aims to develop a Computer-Assisted Instructional (CAI) modules in General Chemistry. The modules entitled "CHEM MoGeo" cover the topics Quantum Atom, Structure of Molecules and Molecular Geometry. It also aims to evaluate the (a) subject matter, (b) objectives, (c) clarity of explanations, (d) presentation, (e) appeal to students, and (f) test items of the prepared modules. These modules are also evaluated as to their effectivity to improve the student achievement through pretest and posttest result.

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The modules were evaluated by two groups: (a) teacher evaluators and (b) student evaluators. Four teacher evaluators evaluated the content of the developed CAI using an evaluation guide for teachers. The general mean rating computed from the teacher evaluators responses was 4.54 which is within the "highly favorable" range in the Likert scale. The comments and suggestions of the teacher evaluators' were incorporated into
the learning package before it was tried-out to the students. Twenty-six incoming senior students of the Pangasinan State University Laboratory High School under the special science curriculum and 15 incoming senior BSE Chemistry minor students of the Pangasinan State University-College of Education served as student evaluators in this study. Their remarks on the developed CAI by both levels of students were "favorable" as reflected by a mean rating of 4.26. The outstanding features of the CAI based on the two groups of evaluators are "Appeal to the Students", "Presentations", "Subject Matter", "Objectives" and "Clarity of Explanations.". The groups of students were also given pretest and posttest to determine the effectivity of the module. Results of the t-test showed that there is a significant difference between the pretest and posttest scores of the students both in the high school and college levels at p 0.01 and dif. of 25 and 14, respectively. The developed CAI can therefore be recommended as a teaching supplementary material in the study of Quantum Atom, Structure of Molecules and Molecular Geometry in a General Chemistry course.

Location: De La Salle University

CHEMISTRY--STUDY AND TEACHING

110 leaves

MS Chemistry.

This study aims to develop a Computer-Assisted Instructional (CAI) modules in General Chemistry. The modules entitled "CHEM MoGeo" cover the topics Quantum Atom, Structure of Molecules and Molecular Geometry. It also aims to evaluate the (a) subject matter, (b) objectives, (c) clarity of explanations, (d) presentation, (e) appeal to students, and (f) test items of the prepared modules. These modules are also evaluated as to their effectivity to improve the student achievement through pretest and posttest result. Some of the CAI modules' special features are the following: (a) use of lively colors in the screen design, (b) use of animated cartoon characters which served as participants in the conversational format of the lesson presentation, (c) voice explanation on lesson 1, (d) inclusion of a periodic table in lessons and exercises where needed, and (e) mouse and keyboard support, and (f) exercises within the lessons which served as a drill for the learner.

The modules were evaluated by two groups: (a) teacher evaluators and (b) student evaluators. Four teacher evaluators evaluated the content of the developed CAI using an evaluation guide for teachers. The general mean rating computed from the teacher evaluators' responses was 4.54 which is within the "highly favorable" range in the Likert scale. The comments and suggestions of the teacher evaluators' were incorporated into the learning package before it was tried-out to the students.
Twenty-six incoming senior students of the Pangasinan State University Laboratory High School under the special science curriculum and 15 incoming senior BSE Chemistry minor students of the Pangasinan State University-College of Education served as student evaluators in this study. Their remarks on the developed CAI by both levels of students were "favorable" as reflected by a mean rating of 4.26. The outstanding features of the CAI based on the two groups of evaluators are "Appeal to the Students", "Presentations", "Subject Matter", "Objectives" and "Clarity of Explanations.". The groups of students were also given pretest and posttest to determine the effectivity of the module. Results of the t-test showed that there is a significant difference between the pretest and posttest scores of the students both in the high school and college levels at p 0.01 and dif. of 25 and 14, respectively. The developed CAI can therefore be recommended as a teaching supplementary material in the study of Quantum Atom, Structure of Molecules and Molecular Geometry in a General Chemistry course.

Location: De La Salle University

CHEMISTRY--STUDY AND TEACHING (SECONDARY)

1 microfilm reel ; 16 mm.


Location: University of the Philippines Library

CHILDREN


Title on p.[ii]: Six cultures; studies of child rearing series. First published in 1963 under title: Six cultures; studies of child rearing.

Location: Harvard University Libraries
CHILDREN--CARE AND HYGIENE

xxxv, 180 p. ; 22 cm. – (Six cultures series ; v.6)

Includes bibliographical reference (p. 177-178) and index.

Location: Library of Congress
Silliman University Library
University of Hawaii at Manoa

CHILDREN--PHILIPPINES

xxxv, 180 p. ; 22 cm. – (Six cultures series ; v.6)

Includes bibliographical reference (p. 177-178) and index.
This study hopes to tests the hypotheses about the relations of child-rearing practices and consequent personality development both intraculturally and crossculturally. Implicit is the concept that the ecology of an area determines the maintenance system, which includes basic economy and the most elementary variables of social structure. These basic conditions partly determine the arrangement of people in space, the type of houses and house-composition. These in turn set the limits for child-rearing practices" – Development in Region I: An Annotated Bibliography.

Location: Library of Congress
Silliman University Library
University of Hawaii at Manoa
Canada National University
Harvard University Libraries
University of Santo Tomas
University of the Philippines Library

CHILDREN'S LITERATURE

110 p. : ill.

Collection of children's stories in Iloko for use in teaching reading in the first and second grades in the Ilocos.

Location: University of the Philippines Library
CHILDREN'S RIGHTS--HAWAII


"March 1994".

Location: University of Hawaii at Manoa

CHINESE--CULTURAL ASSIMILATION--PHILIPPINES--ILOCOS REGION


Revision of the authors' theses. Includes bibliographical references (p. [290]-306).

Location: Library of Congress
Harvard University Libraries

CHINESE--PHILIPPINES


Location: University of the Philippines Library


Location: University of the Philippines Library


Location: Central Philippines University
CHINESE--PHILIPPINES--ILOCOS REGION

1 microfilm reel; 35 mm.


Location: University of the Philippines Library

306 p.

Location: College of Saint Benilde
University of Michigan Library

1 microfilm reel; 35 mm.


Location: University of the Philippines Library

306 p.

Location: Central Philippines University

CHRISTIAN EDUCATION--TEXTBOOKS FOR CHILDREN

Quina-catolico [microform]. [S.l.: s.n., 190-]
22 p.; 19 cm.

Microfilm no.17.
In Iloko language.

Location: University of Michigan

CHRISTIAN LIFE--CATHOLIC AUTHORS

771 p.
Liguori, Alfonso Maria de. Panagpadaan ti ipapatay, oenno panpanunut a pangguep cadaquiti pudno nga agnanayon, a inadao ni San Alfonso Maria de Ligorio, quet inyolog iti saot iloco daguiti papad a recoletos. Tambobong : Peq. tipo-litografia del Asilo de huerfanos de Ntra. Sra. de Consolacion, 1894 771 p.

Location: Library of Congress
University of the Philippines Library

CHRISTIAN UNION

Location: University of the Philippines Library

CHRISTIANITY

Location: University of the Philippines Library

CHRISTIANITY--HISTORY

Location: De La Salle University

CHRISTIANITY--HISTORY

Location: University of Santo Tomas
Far Eastern University Library (BV 2300 S6 S3 1971)
De La Salle University
Filipiniana, Northern Christian College, Laoag City (959.9 S51)
CHRISTIANITY--PHILIPPINES--ILOCOS REGION

Braganza, Jose Vicente. Christian beginnings in Ilocandia. 296 p. : ill.
Location: University of Santo Tomas
Silliman University Library

CHRISTIANITY--PHILIPPINES--VINTAR (ILOCOS NORTE)--HISTORY


An authorized facsimile, made from the microfilm master copy of the original dissertation published by UMI, printed 1995. Originally submitted as a doctoral dissertation to the University of California (Los Angeles), 1993. Examines, by means of a case study, the effect that American Protestant fundamentalism (APF) has had on an Ilocano community in Vintar, Ilocos Norte. Also provides historical, social, economic and cultural overview of Ilocanos in Vintar.

Location: University of the Philippines Library

CHRISTOPHER, SAINT--PRAYER-BOOKS AND DEVOTIONS


Location: De La Salle University
Yale University Library (BX 2167 C4 B53)

CHURCH ARCHITECTURE--PHILIPPINES--ILOCOS REGION


"Reprinted from Philippine Studies, v.8, no.1, January, 1960".

Location: University of the Philippines Library
San Beda College Library (FIL 726.58 L523)

Zafaralla, Paul B. Selected Ilocos churches: visual communication in stone. 1990. 2 v. : col. photos


Examines the architecture of 12 Catholic Churches in the Ilocos Region, 4 each from Ilocos Norte, Ilocos Sur and La Union. "As architecture, the Ilocos churches satisfy the requirements of a
building. They are functional, durable and generally aesthetically sound. Their enormous sizes, floor plans, overall designs and locations are meant to accommodate as large a number of people as possible. The materials used -- stone principally -- insure the strength and durability of the churches. Inside and outside, the churches are massive and easily stand out in the town/city zoning plan. As forms of visual communication in stone, the churches carry and deliver, if in a silent language, theological, historical and social-cultural messages that are both universal and local, clear, timeless. Major icons, for instance, particularly those of Jesus Christ, the town's or city's patron saint, and Virgin Mary, occupy dominant and central positions either on the churchyard, facade or altar. Where monotheological icons obtain, the churches reveal hitherto unknown historical data/events in the town and the Ilocos' cultural heritage in the large. The altar is the "nerve center" of a church. It is there where lies the mystical Body of Christ. The word of God, through the celebration of the Holy Eucharist, reverberates inside the church from the altar.

Location: University of the Philippines Library

CHURCH ARCHITECTURE--PHILIPPINES--PANGASINAN

De la Torre, Visitacion R. Faith enshrined: churches of Pangasinan. [S.l. : s.n., 199-]
185 p. : ill. (some col.), map

Location: College of Saint Benilde
San Beda College Library
Filipinas Heritage Library (NA 6067 D44 1997)
De La Salle University (BX 1659 F36 D4 1990z)
Saint Louis University (270.095991 D375)

CHURCH MANAGEMENT

Ochosa, Orlino A. Viva Isabelo Abaya!: a belated salute to the Ilocano hero snubbed by history. Quezon City: Giraffe Books, 1999
83 p.

Contents: Ilocos Sur's last rebel? -- The "Cry" of Candon -- Soldier of the fatherland -- Commander of guerrillas -- Battle hero or martyr?

Location: Ateneo De Manila University (DS 676.8 A22 O34)
De La Salle University (DS 676.8 A28 029 1999)
San Beda College Library (FIL 991.4092 Oc3 1999)
University of San Carlos Library (920.7599 Oc3)
Library of Congress (DS 676.8 A25 025 1999)
Harvard University Libraries
Canada National Library (DS 676.8 A25 025 1999)
University of Michigan Library (DS 767.8 A23 O35 1999)
Zafaralla, Paul B. Selected Ilocos churches : visual communication in stone. 1990.
2 v. : col. photos
Thesis (Ph.D.)--University of the Philippines, Diliman.
Vita.
Typescript.

Examines the architecture of 12 Catholic Churches in the Ilocos Region, 4 each from Ilocos Norte, Ilocos Sur and La Union. "As architecture, the Ilocos churches satisfy the requirements of a building. They are functional, durable and generally aesthetically sound. Their enormous sizes, floor plans, overall designs and locations are meant to accommodate as large a number of people as possible. The materials used -- stone principally -- insure the strength and durability of the churches. Inside and outside, the churches are massive and easily stand out in the town/city zoning plan. As forms of visual communication in stone, the churches carry and deliver, if in a silent language, theological, historical and social-cultural messages that are both universal and local, clear, timeless. Major icons, for instance, particularly those of Jesus Christ, the town's or city's patron saint, and Virgin Mary, occupy dominant and central positions either on the churchyard, facade or altar. Where monotheological icons obtain, the churches reveal hitherto unknown historical data/events in the town and the Ilocos' cultural heritage in the large. The altar is the "nerve center" of a church. It is there where lies the mystical Body of Christ. The word of God, through the celebration of the Holy Eucharist, reverberates inside the church from the altar.

1 videocassette (42 min.) : sd., col.

Presents the three provinces of Northern Luzon - La Union, Ilocos Sur, and Ilocos Norte focusing on the peculiarity of the Ilocano.

1 videocassette (42 min.) : sd., col.
Presents the three provinces of Northern Luzon - La Union, Ilocos Sur, and Ilocos Norte focusing on the peculiarity of the Ilocano.

Location: University of the Philippines Library

**CHURCHES--PHILIPPINES--PANGASINAN**

De la Torre, Visitacion R. Faith enshrined: churches of Pangasinan. [S.l. : s.n., 199-] 185 p. : ill. (some col.), map

Location: College of Saint Benilde
San Beda College Library
Filipinas Heritage Library (NA 6067 D44 1997)
De La Salle University (BX 1659 P36 D4 1990z)
Saint Louis University (270.095991 D375)
University of Santo Tomas

**CITY PLANNING--HAWAII--HONOLULU**

Kalihi-Palama Resident Research and Planning Center. What do you want your community to be? = Ania ti kayatyo a pagbanagan ti bukyodyo a pagtaengan? [Honolulu]: Resident Research and Planning Center, [1972] 22 p. : ill., maps

English and Iloko.

Location: University of Hawaii at Manoa

**CLAY INDUSTRIES**


Thesis (Ph.D.)--University of Santo Tomas.

Location: University of Santo Tomas

**COLLEGE SENIORS**

Donato, Josefina C., 1936- Personal-demographic, socio-economic and academic correlates of values of college seniors in Pangasinan State University. 1980. 205 leaves : ill.


Location: University of the Philippines Library
COLLEGE STUDENTS

Obrero, Mario P. Efficacy of the constructivist approach in altering students' conceptions in college physics. 1999. 157 leaves

Ph.D. Science Education major in Physics.

This study compares the effectiveness of the constructivist approach and that of the traditional teaching method in reducing student's alternative conceptions of heat and thermodynamics among college physics students. Four intact classes, each consisting of 30 second year engineering students enrolled in a 4-unit course in General Physics during the second semester of school year 1998-1999, were the subjects of the study. The experimental (constructivist) and control (traditional) classes were chosen from the University of Northern Philippines in Vigan, Ilocos Sur and Mariano Marcos State University in Batac, Ilocos Norte, respectively. A pretest-posttest non-equivalent control group design was used in this study. Prior to the treatment period, the students' alternative conceptions of heat and thermodynamics are identified using a 25-item test. The test covered the following topics: (1) Heat, Temperature and Expansion; (2) First Law of Thermodynamics; (3) Second Law of Thermodynamics; (4) Heat Transfer and (5) Change of State. Changes in the conceptual understanding of the students were investigated by comparing their responses in the pretest and posttest. The difference in the proportion of students in both groups answering each item correctly was obtained to indicate their achievement after the treatment period. The effect of teaching approach, school ability, mathematical ability and their interactions were also ascertained by employing a three-factor Analysis of Covariance on their posttest scores, with pretest score as the covariate. At the end of the intervention, the students in the experimental group were asked to give their perceptions, comments and evaluation of the constructivist teaching strategy used. Findings of the study revealed that the college students in both groups held several alternative conceptions or misconceptions regarding heat and thermodynamics. There was a significant difference between the posttest scores of the experimental and the control groups. It can be concluded that the constructivist approach is more effective than traditional instruction in reducing students' alternative conceptions. Moreover, school ability and mathematical ability had significant effects on the posttest scores. High scholastic ability students performed better in the posttest than low school ability students did. Likewise, above-average mathematical ability students had higher posttest scores than below- average mathematical ability students. There was a significant interaction between teaching approach and mathematical ability. Most of the students in the experimental group appreciated the constructivist approach. They pointed out that the student-centered approach is appropriate in the tertiary level and superior to the teacher-oriented traditional teaching method. Students learn physical concepts better when their initial conceptions are
addressed, when they are given enough time to interact among themselves and with their teacher and when they work on instructional tasks where collaboration is emphasized.

Location: De La Salle University

**COLLEGE STUDENTS--PHILIPPINES--LA UNION--SERVICES FOR**

Tacbas, Julieta M. Student services of Don Mariano Marcos Memorial State University, College of Agriculture and Forestry, Rosario, La Union, 1987-1988. c1988. xx, 107 leaves ; 28 cm.


Location: The National Library

**COLLEGE TEACHERS--PHILIPPINES--DAGUPAN CITY (PANGASINAN)**

Baun, Alice Ilalo S., 1947- Quality indicators of college faculty members in three institutions of higher learning in the city of Dagupan. 1973. 161 leaves

Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

**COLLEGE TEACHERS--PHILIPPINES--ILOCOS REGION**

Estiza, Victoriano Campos, 1949- Determinants of the performance of college teachers in Region I. 1986. 166 leaves


This study, confined to 6 public and 6 private institutions of higher learning in Region I, was undertaken to determine the personal and institutional factors that are related to the performance of college teachers in research, extension and instruction. Specifically, this study aimed to provide answers to the following questions: 1) which person-related and institutional variables are reported by the teachers are related to their performance in research and instruction?; 2) which person-related and institutional variables as perceived by administrators and students are related to the teaching performance of college teachers?; 3) as perceived by administrators and students how do the performance of college teachers compare in these seven components of teaching performance? : a. knowledge of subject matter; b. class participation; c. teaching methods and techniques; d. ability to
diagnose/offer remedial measures; e. classroom/field management; f. rapport/motivational techniques; g. giving assignments/examinations/grading systems; and 4) in which type of institution do college teachers perform better in these three functions?: 1. research; 2. extension; 3. instruction.

Location: University of the Philippines Library

Galuba, Henry L. The faculty of natural sciences in the different private colleges and universities in Region I: their academic profile and functions. c1984. xxxiii, 238 leaves : col. graph.


Location: The National Library


Location: The National Library

COLLEGE TEACHERS--PHILIPPINES--ILOCOS SUR--ATTITUDES

Ramirez, Lutgard. Faculty perception of administrative policies and practices for academic personnel of St. Paul School of Ilocos Sur, 1980. 160 leaves

MA Education major in Educational management.

Location: De La Salle University

COLLEGE TEACHERS, RATING OF--PHILIPPINES--ILOCOS REGION

Estira, Victoriano C. Determinants of the performance of college teachers in Region I. c1986. xviii, 166 leaves ; 28 cm.

Thesis (D.Ed.) University of the Philippines, Quezon City. Bibliography: leaves 140-146.

Location: The National Library

COLOR--TERMINOLOGY

Rayala, Monina Villanueva, 1935- An analysis of the color terms in three languages spoken in Zambales: Tagalog, Ilocano, and Zambal. 1970. 79 leaves
COMEDY--TRANSLATIONS INTO ILOKO

Alighieri, Dante. Ti nadiosan a comedia. Ilocano Printing Co., 1932
188 p.

Location: University of Santo Tomas

COMMUNAL TREE FARM PROGRAM (ARINGAY, LA UNION, PHILIPPINES)

Andrada, Donaciano M.S. The status of the communal tree farm programs of the Bureau of Forest Development at Aringay, La Union. c1985.
xiii, 135 leaves : maps ; 28 cm.

Thesis (M.P.Adm.) Luzon Colleges, Dagupan City.
Bibliography: leaves 87-90.

Location: The National Library

COMMUNICABLE DISEASES--PHILIPPINES--BANGUI (ILOCOS NORTE)

260 leaves : ill.

Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

COMMUNICATION IN AGRICULTURE

306 leaves

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Mimeographed.

Location: University of the Philippines Library

233 leaves

Thesis (M.S.)--University of the Philippines, Los Baños.
This study was conducted to find out the relationship between the total communication participation and the outputs of communication of the tobacco farmers in Quiling Norte, Batac, Ilocos Norte.

Location: University of the Philippines Library

COMMUNITY AND SCHOOL

Alonzo, Adriano H., 1933- Approaches in the community schools of Urdaneta: their implications to administrators. 1971. 247 leaves

Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library


Location: Library of Congress


Location: University of the Philippines Library

Maminta, Rosario E., 1922- A survey of Sta. Rosa, a rural barrio and its school. 1952. x, [1], 162 leaves; map, diagrs., tables, photographs


Location: University of the Philippines Library

Pham, Doanh, 1938- The contributions of the community schools of Urdaneta to rural development and its implication for teacher education in the Republic of Vietnam. 1971. 93 leaves: ill

Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

Location: University of the Philippines Library
De La Salle University (LB 2126 P6 P5 1957)

COMMUNITY AND SCHOOL--CASE STUDIES

Mendoza, Ireneo B. Cultural milieu in a rural school: a case study. 1975. 399 leaves

A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Philosophy.

Location: Centro Escolar University

COMMUNITY AND SCHOOL--PHILIPPINES--ILOCOS SUR

Sinprakob, Somkuan. The relationship between performance rating on community extension services of public central school teachers in the division of Ilocos Sur and some teacher related variables. c1985. xiv, 84 leaves ; 28 cm.

Bibliography: leaves 61-64.

Location: The National Library

COMMUNITY DEVELOPMENT--PHILIPPINES--CALMAY (DAGUPAN CITY, PANGASINAN)


Thesis (D.Pub.Adm.) Centro Escolar University, Manila.
Bibliography: leaves 264-266.

Location: The National Library

COMMUNITY DEVELOPMENT--PHILIPPINES--ILOCOS NORTE


A U.P. Diamon Jubilee publications.

Location: Central Philippines University
COMMUNITY DEVELOPMENT--PHILIPPINES--ILOCOS REGION


Designed and prepared to program its activities and maintain a direction for development. It consists of a summary discussion of the four-year national development plan, four-year regional joint action program, and sports development program for Region I. Tables containing targets and goals, operational plans and budgetary requirements for each of the approaches/strategies used follow the discussion of each program. Documents relevant to and supportive investments in the undertaking of projects are contained in the annexes.

Location: National Economic and Development Authority, Region I


This report presents the pace of development in the composite communities of the Ilocos Region and the range at which the residents integrate new socio-economic uplift concepts in their effort to a higher standard of living. It includes the salient features of the region, hierarchy of provinces according to development indices, land transport, domestic water supply system, power supply, power consumption, educational services, literacy help, family income, local institutions and community development programs. Problems, issues, and constraints are discussed, too.

Location: National Economic and Development Authority, Region I

COMMUNITY DEVELOPMENT--PHILIPPINES--ILOCOS REGION--CONGRESSES


States the goals, objectives, policies and programs agreed upon during the different Sectag's deliberations. Included are those of Industry, Education, Agriculture, Environmental Quality, Social Welfare, Health and Nutrition, Housing and Human Settlements and Community Development, Foreign Trade, Tourism, and Infrastructure/Utilities. Situation reports are appended in some reports.

Location: National Economic and Development Authority, Region I
COMMUNITY DEVELOPMENT--PHILIPPINES--ILOCOS REGION--DIRECTORIES


Location: University of the Philippines Library

COMMUNITY DEVELOPMENT--PHILIPPINES--ILOCOS SUR

Castillo, Elvira Repollo, 1950- Participation and training needs of Rural Improvement Club members in selected municipalities of Ilocos Sur, Republic of the Philippines. 1979. 126 leaves

Thesis (M.S.)--University of the Philippines, Los Baños. Vita. Appendices. Mimeographed.

Determines the factors which motivated the participation in and inhibition from the Rural Improvement Clubs (RIC). The objectives were to find out the present participation and involvement of RIC members; establish their benchmark record or profile; determine their socio-economic characteristics associated with membership and involvement or participation; identify the specific skills and knowledge they need; and make policy implications relevant to rural development via RIC.

Location: University of the Philippines Library


Prepared by Rosalia Albalos (Superintendent).

This action program was drafted by the Bureau of Public Schools teachers of Ilocos Sur last July 1972 to: educate the youth for effective participation in community development, emphasize the spirit of cooperation among the people and youth in the community and engage in all research activities geared to meet the needs and problems of the present-day society. Since this program involved from the philosophy that education is life and for life, all services and experiences offered at all levels in the division are geared toward effective participation of youth in community development. An advisory and consultative board was formed to implement effectively its objectives.

Location: National Economic Development Authority, Region I

COMMUNITY DEVELOPMENT--PHILIPPINES--NAGUILIAN (LA UNION)

Flores, Mauricio M. The Naguilian Ilaw ng Buhay chapters: their participation in the delivery of social services. c1984. xvi, 161 leaves ; 28 cm.
Thesis (M.A.T. Math.Ec.) - Don Mariano Marcos Memorial State University, Agoo, La Union.
Bibliography: leaves 110-115.

Location: The National Library

COMMUNITY DEVELOPMENT--PHILIPPINES--PANGASINAN


Caption title.
Cover title: Economic development projects, Pangasinan province.

Location: University of the Philippines Library

COMMUNITY HEALTH SERVICES--PHILIPPINES--ILOCOS NORTE

Balimtona, Veronica F. Nutrition practices of the community health workers in Ilocos Norte: basis for curriculum improvement. c1993 ix, 218 leaves

Thesis (M.A.)-Centro Escolar University, Manila.
Bibliography: leaves 166-170.

Location: The National Library

COMMUNITY LIFE


Thesis (M.Ed.)--University of the Philippines.
Vita.
Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 6 other titles.

Location: University of the Philippines Library


Thesis (M.Ed.)--University of the Philippines, 1952.
Vita.
Typewritten.

Location: University of the Philippines Library
Meru, Herculano M. Family and community life in Nangalisan, Infanta, Pangasinan: its implication to education (a case study). Manila: CEU Graduate School. 1982. 451 leaves

Dissertation (Ph.D.)--Centro Escolar University, Manila.

Location: Centro Escolar University

COMMUNITY ORGANIZATION--PHILIPPINES

Legaspi, Perla E. The genesis, viability and effectiveness of community organizations: the case of Pangasinan credit cooperatives. 1990. 526 leaves


Location: University of the Philippines Library

COMMUNITY ORGANIZATION--PHILIPPINES--LAOAG CITY (ILOCOS NORTE)


Location: University of the Philippines Library

COMMUNITY POWER

Lorente, Felino L., 1940-- The structure of power in a Southern Ilocos barrio. 1969. 165 leaves

Thesis (M.A.)--University of the Philippines.

Describes the structure of power in a barrio in Tagudin, Ilocos Sur, as gauged from issues legitimated by the barrio council. The power structure was described according to its exhibited pattern of performance in decision-making situations. Specifically, it contains the following: 1) a specification of the socio-economic conditions that served as a background of the power structure in the barrio under study; 2) the criteria in choosing relevant community issues and the analysis of these issues in terms of the decision-making process as an index in the determination of the power structure; 3) the resources and attitudes of the power holders; and 4) pattern of communication and consensus.

Location: University of the Philippines Library
COMMUNITY POWER--PHILIPPINES--ILOCOS REGION


Thesis (M.A. Asian Studies) submitted to the University of the Philippines.

A description of a pyramidal type of power structure (where issues are legitimated by the same barrio council) as observed in Kabisalan, a barrio in Southern Ilocos of 380 inhabitants, following a seasonal and traditional source of livelihood. Author makes use of (1) specifications of the socio-economic conditions to serve as background of the structure, (2) the criteria in choosing relevant community issues and the analysis of the issues in terms of the decision-making process as an index in the determination of the structure, (3) a pattern of communication and consensus, and (4) the resources and attitudes of the powerholders. Having made a thorough investigation, observation, and analysis of his findings, the author ties up loose ends up by recommending that development workers investigating community development in barrios with similar characteristics, must first of all create a favorable face to face contact with barrio powerholders, the latter being determined by an appraisal of the community members having an integration of statuses among which are included: membership in the barrio council, extensiveness of kinship ties within the barrio, possession of economic and educational values. Moreover, the author is of the belief that these workers can investigate innovations relevant to the felt needs of the barrio by making the barrio people feel that the materialization of a project is due to their efforts and initiative.

Location: University of the Philippines, Filipiniana

COMMUNITY SCHOOLS--PHILIPPINES--URDANETA (PANGASINAN)


Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

Oliver, Milagros Libranda. A study of the community high schools of Villasis and Urdaneta as they affect community life. 1968. xi, 213 leaves


Location: University of the Philippines Library
Pham, Doanh, 1938- The contributions of the community schools of Urdaneta to rural development and its implication for teacher education in the Republic of Vietnam. 1971. 93 leaves : ill
Thesis (M. Ed.)--University of the Philippines.
Location: University of the Philippines Library

COMPREHENSIVE AND INTEGRATED DELIVERY OF SOCIAL SERVICES

Contents: Ilocos Sur's last rebel? -- The "Cry" of Candon -- Soldier of the fatherland -- Commander of guerrillas -- Battle hero or martyr?
Location: Ateneo De Manila University (DS 676.8 A22 O34)
De La Salle University (DS 676.8 A28 029 1999)
San Beda College Library (FIL 991.4092 Oc3 1999)
University of San Carlos Library (920.7599 Oc3)
Library of Congress (DS 676.8 A25 025 1999)
Harvard University Libraries
Canada National Library (DS 676.8 A25 025 1999)
University of Michigan Library (DS 767.8 A23 035 1999)

COMPUTER SYSTEMS

Bunton, Has. Price decision support system for Cambodia. 1999. 1 v. (various pagings)
MS Information Technology.
This study presents a nation-wide coverage of the Consumer Price Index (CPI). It designs the country's Price and CPI database. The study facilitates the analysis and forecasting price and CPI of the country, most required by planners, politicians, decision makers, businessmen, and researchers by providing the decision support capabilities of the proposed system. The new system is, therefore, capable of automating the CPI computation of the country and supporting decision making as well as economic planning and price monitoring.
In the process of defining the countrywide CPI computer system, the country uses current CPI system for Phnom Phenh as its foundation of automating CPI computation and follows the four major steps of the system analysis and design methodology. These are the analysis of requirement and current problem identification, the requirement specification of the proposed system, the logical system specification, and the physical design. In the requirement analysis, the study carefully investigates the system in use and its environment. The identified requirements are then expressed as the detail system specifications and be the basis for logical design to build the
proposed system. Graphing techniques, analyzing the forecasting methodologies are also identified in this phase. In the final step, the physical design, the defined data and processes are converted into a design that would run the target environment. Microsoft Access 97 is chosen as the platform of system implementation due to its availability, popularity and advantages.

To prove the design and to show interfaces needed in the new system, the study develops the system's prototype that includes major computation and analysis features required in the new system. Price and CPI data from three provinces of the Philippines, namely: Cebu, Davao Sur, and Pangasinan, are arbitrarily chosen in testing the prototype. The study finds that two kinds of subsystems are required to handle the countrywide CPI computation and to integrate the country's CPI database. These are the Provincial Subsystem and the Central Subsystem. The provincial subsystem is responsible for gathering price data from all provinces, doing national level CPI computation and facilitating decision making for the country.

The study concludes that the system design that deploys the well-accepted system analysis and design is efficient and reliable. The database design as the result of relational data analysis technique is sufficient and dependable. Even in the form of prototype, the system has already been appreciated by the price experts of the National Institute of Statistics (NIS). The prototype is able to convince that the design of the study is not only capable of automating the country's CPI computations but is also facilitating price-related decision making process.

Location: De La Salle University

CONCERNED CITIZENS OF ABRA FOR GOOD GOVERNMENT (CCAGG)

x, 245 p. : photos ; 26 cm.

Location: University of Santo Tomas

CONSUMER PRICE INDEXES

Bunton, Has. Price decision support system for Cambodia.
1999.
1 v. (various pagings)

MS Information Technology.

This study presents a nation-wide coverage of the Consumer Price Index (CPI). It designs the country's Price and CPI database. The study facilitates the analysis and forecasting price and CPI of the country, most required by planners, politicians, decision makers, businessmen, and researchers by providing the decision support capabilities of the proposed system. The new system is, therefore, capable of automating the
CPI computation of the country and supporting decision making as well as economic planning and price monitoring. In the process of defining the countrywide CPI computer system, the country uses current CPI system for Phnom Pehnh as its foundation of automating CPI computation and follows the four major steps of the system analysis and design methodology. These are the analysis of requirement and current problem identification, the requirement specification of the proposed system, the logical system specification, and the physical design. In the requirement analysis, the study carefully investigates the system in use and its environment. The identified requirements are then expressed as the detail system specifications and be the basis for logical design to build the proposed system. Graphing techniques, analyzing the forecasting methodologies are also identified in this phase. In the final step, the physical design, the defined data and processes are converted into a design that would run the target environment. Microsoft Access 97 is chosen as the platform of system implementation due to its availability, popularity and advantages.

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Location: De La Salle University

CONSUMPTION (ECONOMICS)--PHILIPPINES--PANGASINAN--STATISTICS


v, 45 leaves; 27 cm. -- (Economics research report (Philippines. Bureau of Agricultural Economics) ; series of 1981, no. 4)
"July-August 1981".
Bibliography: leaf 45.

Location: Library of Congress

CONTACT PERIOD SITES

14 p.: ill., maps

Location: University of Santo Tomas

CONTRACEPTION--PHILIPPINES--PANGASINAN

112 leaves: ill.

Thesis (M.A.)--University of the Philippines, Manila.
Vita.

Location: University of the Philippines Library

COOKERY, ILOKANO

Survey of food preparation and common practices in cooking in the different regions of the Philippines. Manila: NIST, [n.d.]

The study aims to know the common food preparation and cooking practices in the different regions of the country, to find any correlation between these practices and the nutritive condition of subject and to determine how age, educational attainment, and type of employment influence these practices.

Location: National Science Development Board

COOKERY, PHILIPPINE

Survey of food preparation and common practices in cooking in the different regions of the Philippines. Manila: NIST, [n.d.]

The study aims to know the common food preparation and cooking practices in the different regions of the country, to find any correlation between these practices and the nutritive condition of subject and to determine how age, educational attainment, and type of employment influence these practices.

Location: National Science Development Board
COOPERATION--PHILIPPINES

239 p., : photos., front

Location: Silliman University Library
University of Hawaii at Manoa

COOPERATION--PHILIPPINES--ILOCOS REGION

xxii, 163 leaves

Thesis (D.Ed.)-Baguio Central University, Baguio City.
Bibliography: leaves 146-149.

Location: The National Library

COOPERATIVE SOCIETIES--PHILIPPINES

xviii, 193 p. : ill.

"A U.P. diamond jubilee publication".

Location: Harvard University Libraries

COOPERATIVE SOCIETIES--PHILIPPINES--ILOCOS REGION

Philippines. Dept. of Local Government and Community Development. Regional Office No. 1. Samahang Nayon; report to the president. Quezon City, November 1974. (Report No. 20)

This monthly report contains cumulative statistical information on the organization and development of Samahang Nayon, Phase I and Phase II, respectively of the Cooperatives Development Program, for the month of November 1974. Also includes highlights on special cooperative projects, important events and related activities in the implementation of the program.

Location: National Economic and Development Authority, Region I

COQUIA FAMILY

115 leaves : ports ; 28 cm.
Half title: The Fernandez Coquia, Llamas clans of Dagupan City, province of Pangasinan, Philippines.

Location: Library of Congress


Location: Dagupan City Public Library and Information Center

CORAL REEF ECOLOGY--PHILIPPINES--BOLINAO (PANGASINAN)

De Guzman, Asuncion Bina, 1960- Community structure of macrobenthic invertebrates on exploited reef flats of Santiago Island, Bolinao, Pangasinan. 1990. 141 leaves

Thesis (M.S.)--University of the Philippines, Diliman. Vita. Typescript.

Location: University of the Philippines Library

CORALS--PHILIPPINES--SANTIAGO ISLAND (BOLINAO, PANGASINAN)

Yap, Maria Helena T., 1958- Studies on the growth, regeneration and transplantation of Acropora pulchra (Brook) (Coelenterata : Anthozoa) at Santiago Island, Bolinao, Pangasinan. 1981. 110 leaves : ill.


Location: University of the Philippines Library

CORNS--DISEASE AND PEST RESISTANCE--PHILIPPINES--PANGASINAN

Yadao, Amante Ilar, 1936- Parasite and predator populations in insecticide-treated corn field. 1979. 118 leaves : ill.

Thesis (M.S.)--University of the Philippines, Los Baños. Vita. Mimeographed.

Location: University of the Philippines Library
CORN--DISEASES AND PESTS--PHILIPPINES--PANGASINAN

118 leaves : ill.

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Mimeographed.

Location: University of the Philippines Library

CORN--PHILIPPINES--ILOCOS REGION

Olgado, S. S. Yellow corn marketing : part III : Ilocos Region.
Quezon City : Special Studies Division, National Food and Agriculture Council, Dept. of Agriculture. 1977.
21 leaves : ill

Location: University of the Philippines Library

CORN BORER

118 leaves : ill.

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Mimeographed.

Location: University of the Philippines Library

CORN EARWORM

118 leaves : ill.

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Mimeographed.

Location: University of the Philippines Library

CORRIDOS--PHILIPPINES--PANGASINAN

36 p. ; 21 cm.
Microfilm no. 29.

Location: University of Michigan
COST AND STANDARD OF LIVING--PHILIPPINES

Lava, Horacio C.  Levels of living in the Ilocos region. [Manila] : Philippine Council, Institute of Pacific Relations, [1938] 94 p. - (International research series) (College of Business Administration, University of the Philippines ; study no.1)

On cover: International research series. Analyzes the food, clothing, shelter, education consumption/expenses, including property and income of 93 respondents-families in 7 towns in the Ilocos Region (63 families in Ilocos Sur, 12 in Ilocos Norte and 18 in Abra) for the purpose of helping the Institute of Pacific Relations in its task of comparing standards of living of various peoples, and to serve as basis for a true understanding of the labor problem in the Philippines and of its agrarian aspects.

Location: Harvard University Libraries
Ateneo De Manila University
University of the Philippines Library

COTTAGE INDUSTRIES--PHILIPPINES--ILOCOS REGION


Location: University of Santo Tomas
Ilocos Norte Provincial Library


Location: University of Santo Tomas

COTTAGE INDUSTRIES--PHILIPPINES--PANGASINAN

Planas, T.A.  A market study on cottage industries in Pangasinan. Diliman, Quezon City : Special Studies Division, Planning Service, Office of the Minister, Ministry of Agriculture, 1981. 98 p. ; 28 cm.

Cover title. "October 1981". "18-21".

Location: University of Hawaii at Manoa

COTTON GROWING--PHILIPPINES--PANGASINAN

Paderes, Aurora S., 1951- Attitudes, problems and role performance of the PCC field technicians in the cotton production program of Pangasinan. 1979. 103 leaves
COTTON MANUFACTURE

Pangasinan chosen a cotton development enhancement area.

Location: Central Philippines University

COTTON--RESEARCH

: Cotton Research and Development Institute, Mariano Marcos State
University, c1979-1983.
7 v.

Cover title.

Location: Central Philippines University

Cotton research outlines crop years, 1978-1979. Batac, Ilocos,
Norte : Cotton Research and Development Institute Mariano Marcos
State University, 1979.
1 v.

Cover title.

Location: Central Philippines University

COUNSELING--PHILIPPINES

Corpus, Mary Cyril. A contrastive analysis of English and Ilocano
segmental phonemes and rhythm for better oral English. Quezon
City : University of the Philippines Library, 1974.
1 microfilm reel : 35 mm.

Microfilm with 12 other titles.

Location: University of the Philippines Diliman

COUNSELORS--PHILIPPINES--SAN NICOLAS (ILOCOS NORTE)

Badua, Hilaria Josefa B. (Hilaria Josefa Butay), 1942-- Parents,
teachers' and students' perceptions of counselor functions.
1983
171 leaves : map

Thesis (M.Ed.)--University of the Philippines, Diliman.
Vita.
Mimeographed.

Location: University of the Philippines Library
COURTESY

Urbanidad. Pammagbaga iti anac quen pangaisuro iti urbanidad.
40 p.

Location: De La Salle University
University of the Philippines Library (MCF 10824H)

CRABS--PHILIPPINES--PANGASINAN

cover title, p. 217-218, 1 l. : 1 plate

Separate from the Philippine journal of science ... vol. 70, no. 2, October, 1939.

Location: University of Hawaii at Manoa

CREDIT UNIONS

526 leaves

Thesis (D.P.A.)--University of the Philippines, Diliman.
Vita.
Typescript.

Location: University of the Philippines Library

CRIMINAL JUSTICE, ADMINISTRATION OF--PHILIPPINES--ILOCOS REGION--CASE STUDIES

Zialcita, Fernando N. Notions of justice : a study on Ilocos and a Bulacan barangay. Quezon City : Institute of Philippine Culture, Ateneo de Manila University, 1989
vii, 98 p. : ill.

Location: De La Salle University (Filipiniana)
Ateneo De Manila University
University of Michigan Library (HV 9809 I27 264 1989)

CRIMINAL LAW--PHILIPPINES

Philippines. Laws, etc. Codigo penal y Ley de enjuiciamiento criminal (provisional) para las islas Filipinas, mandado publicar y regir por r.d. de 4 Septiembre 1884 y r.o. de 17 Diciembre 1886; profusamente anotadas y ampliadas con la doctrina de cuantas sentencias de erdadera importancia ha dictado el Tribunal supremo hasta el dia, aumentado el primero con las escalas graduales de las penas y tabla general de la duracion de estas; completada le segunda con la parte de la de enjuiciamiento criminal de 22 de
Diciembre de 1872 que la sirve de complemento, y ambos con varios apendices sobre abono de la mitad del tiempo de prisión sufrida, reglas para el ejercicio de la gracia de indulto, falsificación de sellos, etc., de la Unión postal (Ley de 25 de Agosto de 1896) y otras disposiciones, aclaratorias, por la Redacción de la Revista de los tribunales. Madrid: Centro editorial de Gongora, 1896. 671 p.

Location: University of the Philippnes Library

**CRIMINAL PROCEDURE--PHILIPPINES**

Philippines. Laws, etc. Código penal y Ley de enjuiciamiento criminal (provisional) para las islas Filipinas, mandado publicar y regir por r.d. de 4 Septiembre 1884 y r.o. de 17 Diciembre 1886; profusamente anotadas y ampliadas con la doctrina de cuantas sentencias de erdadera importancia ha dictado el Tribunal supremo hasta el día, aumentado el primero con las escalas graduales de las penas y tabla general de la duración de estas; completada le segunda con la parte de la de enjuiciamiento criminal de 22 de Diciembre de 1872 que la sirve de complemento, y ambos con varios apendices sobre abono de la mitad del tiempo de prisión sufrida, reglas para el ejercicio de la gracia de indulto, falsificación de sellos, etc., de la Unión postal (Ley de 25 de Agosto de 1896) y otras disposiciones, aclaratorias, por la Redacción de la Revista de los tribunales. Madrid: Centro editorial de Gongora, 1896. 671 p.

Location: University of the Philippnes Library

**CRISOLOGO, CARMELING P.**

Fabian, Mac A. Barrio record and almanac: Ilocos Sur. Manila, 1967. 1 v. (various pagings)


Location: University of the Philippines, Local Government Center

**CRISOLOGO, MARCELINO PEÑA, 1866-1923**

Encarnacion, Pilar G., 1932- The novels in Iloko of Marcelino Peña Crisologo: a critical study with special emphasis on "Mining, wennio ayat ti cararua." 1957. 9, 141, 1, 430 leaves

Thesis (M.A.)--University of the Philippines, Diliman.

Location: University of the Philippines Library
**Encarnacion, Pilar G., 1932-**
The novels in Iloko of Marcelino Peña Crisologo: a critical study with special emphasis on "Mining, wenna ayat ti cararua". Quezon City: University of the Philippines Library, [1971]
1 microfilm reel; 35 mm.

Thesis (M.A.)--University of the Philippines, 1957.

Location: University of the Philippines Library

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**CRISOLOGO, MENA PECSON, 1844-**

xxii, 204 p. - (University of the Philippines. Philippine studies program. Philippine studies series; 8)

Includes texts of two plays by Crisologo: Noble rivalry and Municipal code [translation from the Iloko].
Revision of author's thesis (M.A.), University of the Philippines.
Bibliography: p. 121-128.
Includes the translations into English of two Iloko plays by Crisologo.
Elements of Iloko literature, pt.1.

Location: Ateneo De Manila University
Silliman University Library
University of the Philippines Library
University of San Carlos Library
Centro Escolar University
Library of Congress
University of Hawaii at Manoa
Harvard University Libraries

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**Hufana, Alejandrino G., 1926-**
432 leaves

Thesis (M.A. Comparative Literature)--University of the Philippines, Diliman.

Location: University of the Philippines Library

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**CROPPING SYSTEMS--ECONOMIC ASPECTS--PHILIPPINES--MANAOAG (PANGASINAN)**

173 leaves: ill.
CROPPING SYSTEMS--ECONOMIC ASPECTS--PHILIPPINES--PANGASINAN


Location: University of the Philippines Library

CROPPING SYSTEMS--PHILIPPINES--PANGASINAN


Cover title.
"August 1983".
Bibliography: p. 18.

Location: University of Manoa at Hawaii
Oxford University

CROSS-CULTURAL ORIENTATION--PHILIPPINES


Location: Library of Congress
University of Michigan Library (PL 5752 Q52)
Cornell University Library (PL 5752 I28)
University of California

CUISON, FAUSTO C.


Location: Dagupan Public Library and Information Center

CULTURE--CASE STUDIES


Contents: 1. Field guide for a study of socialization, by J.W.M. Whiting and others. -- 4. The Mixtecs of Juxtlahuaca, Mexico,
CURRICULUM-BASED ASSESSMENT

Calacal, Stanley P. An analysis of the physics competencies of Mariano Marcos State University students under the new secondary education curriculum (NSEC). 1999. 111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas. Two hundred eighty-five seniors were proportionally sampled from the five campuses. Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses. The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis. Results of the study showed that the senior secondary students had average competencies in physics as far as mechanics (74 percent), electromagnetism (75 percent) and modern physics (51 percent) were concerned. However, they were relatively weak in waves and optics. By cognitive skill level, the students were average in knowledge (61.75 percent) and comprehension (76.14 percent) but weak in application (49.12 percent) and analysis (55.09 percent). However, test of hypothesis revealed insignificant differences across content area and cognitive skill levels. Correlation analysis revealed that physics achievement was correlated to the students' cognitive development level (r=0.7446), class attendance (0.2198). Of the 13 student variables tested, multiple regression analysis identified seven
variables to significantly predict physics achievement. These include cognitive development level; personality factors such as conformity, emotional stability, dominance and self-sufficiency; study orientation; and class attendance.

Location: De La Salle University

CURRICULUM-BASED ASSESSMENTS--PHILIPPINES--VIGAN (ILOCOS SUR)


Location: The National Library

CURRICULUM EVALUATION--PHILIPPINES--ILOCOS REGION

Abrogar, Cecilia V. The first three years of the New Elementary School assessments of grades I-III teachers of Region I, 1989 xx, 230 leaves ; 28 cm.


Location: The National Library

DAGUPAN CITY (PANGASINAN, PHILIPPINES)


Location: University of Santo Tomas

DAGUPAN CITY (PANGASINAN, PHILIPPINES)--DEVELOPMENT PLANS


Location: Dagupan Public Library and Information Center

DAGUPAN CITY (PANGASINAN, PHILIPPINES)--ECONOMIC CONDITIONS


Location: Dagupan Public Library and Information Center

Location: University of the Philippines Library

**DAGUPAN CITY (PANGASINAN, PHILIPPINES)--GENEALOGY**


Half title: The Fernandez Coquia, Llamas clans of Dagupan City, province of Pangasinan, Philippines.

Location: Library of Congress

**DAGUPAN CITY (PANGASINAN, PHILIPPINES)--HISTORY**


Location: Pangasinan Provincial Library


Location: Dagupan City Public Library and Information Center
San Carlos City Library, Pangasinan (959.95991 B297s)

**DAGUPAN CITY (PANGASINAN, PHILIPPINES)--HISTORY--1521--1898**


Location: Pangasinan Provincial Library

**DAGUPAN CITY (PANGASINAN, PHILIPPINES)--MAPS**

United States. Army Map Service. Dagupan, Philippine Islands, Pangasinan province. Washington, 1944. map 35 x 17 cm. -- A.M.S. (United States. Army Map Service) ; S901
In upper margin: Philippine Islands city plan. Some streets and buildings are named. Copied from a map prepared by Manila Fire Insurance Association, 1926.

Location: Library of Congress
University of Hawaii at Manoa

**DAGUPAN CITY (PANGASINAN, PHILIPPINES)--OFFICIALS AND EMPLOYEES**


Location: Pangasinan Provincial Library

**DAGUPAN CITY (PANGASINAN, PHILIPPINES)--POPULATION**

Dagupan City (Pangasinan). City Planning and Development Office. 
Dagupan City socio-economic profile. Dagupan City: City Planning and Development Office, [1990] vi, 45 p.; maps

Location: Dagupan Public Library and Information Center

**DAGUPAN CITY (PANGASINAN, PHILIPPINES)--SOCIAL CONDITIONS**

Dagupan City (Pangasinan). City Planning and Development Office. 
Dagupan City socio-economic profile. Dagupan City: City Planning and Development Office, [1990] vi, 45 p.; maps

Location: Dagupan Public Library and Information Center

**DAMS--PHILIPPINES--ilocos norTE**


Reports on the overall physical accomplishments and financial status in the implementation activities of the Palsiguan River Multi-Purpose Project, Ilocos Norte which would utilize the Palsiguan River to irrigate 22,600 hectares of farmlands in Ilocos Norte and Ilocos Sur and to generate 42,800 kilowatts of hydro-electric power.

Location: University of the Philippines Library
DAMS--PHILIPPINES--ILOCOS SUR


Reports on the overall physical accomplishments and financial status in the implementation activities of the Palsiguan River Multi-Purpose Project, Ilocos Norte which would utilize the Palsiguan River to irrigate 22,600 hectares of farmlands in Ilocos Norte and Ilocos Sur and to generate 42,800 kilowatts of hydro-electric power.

Location: University of the Philippines Library

DAYRIT, MILAGROS, SR., 1915-


Location: University of Santo Tomas

DE LOS REYES, ISABELO FLORENTINO


Location: De La Salle University


Location: De La Salle University


IN Rizal, Jose, Political and historical writings. [Publications of the National Heroes Commission, Vol. III, centennial edition].

Location: De La Salle University
DEATH--MEDITATIONS

Location: University of the Philippines Library

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library, 1976. 1 reel. 16 mm.
Microfilmed with 19 other titles.
Location: University of the Philippines Library

DETECTION-MAKING

Lorente, Felino L., 1940- The structure of power in a Southern Ilocos barrio. 1969. 165 leaves
Thesis (M.A.)--University of the Philippines.

Describes the structure of power in a barrio in Tagudin, Ilocos Sur, as guaged from issues legitimated by the barrio council. The power structure was described according to its exhibited pattern of performance in decision-making situations. Specifically, it contains the following: 1) a specification of the socio-economic conditions that served as a background of the power structure in the barrio under study; 2) the criteria in choosing relevant community issues and the analysis of these issues in terms of the decision-making process as an index in the determination of the power structure; 3) the resources and attitudes of the power holders; and 4) pattern of communication and consensus.
Location: University of the Philippines Library

DECISION-MAKING--PHILIPPINES--ILOCOS REGION

Thesis (M.A. Asian Studies) submitted to the University of the Philippines.
A description of a pyramidal type of power structure (where issues are legitimated by the same barrio council) as observed in Kabisalan, a barrio in Southern Ilocos of 380 inhabitants, following a seasonal and traditional source of livelihood. Author makes use of (1) specifications of the socio-economic conditions to serve as background of the structure, (2) the criteria in choosing relevant community issues and the analysis of the issues in terms of the decision-making process as an index in the determination of the structure, (3) a pattern of communication and consensus, and (4) the resources and attitudes of the powerholders. Having made a thorough investigation, observation, and analysis of his findings, the author ties up loose ends up by recommending that development workers investigating community development in barrios with similar characteristics, must first of all create a favorable face to face contact with barrio powerholders, the latter being determined by an appraisal of the community members having an integration of statuses among which are included: membership in the barrio council, extensiveness of kinship ties within the barrio, possession of economic and educational values. Moreover, the author is of the belief that these workers can investigate innovations relevant to the felt needs of the barrio by making the barrio people feel that the materialization of a project is due to their efforts and initiative.

Location: University of the Philippines, Filipiniana

DECORATION AND ORNAMENTS, ILOKO--PHILIPPINES


Location: Library of Congress
University of Pennsylvania Library (499.216 ILC127)
Ateneo De Manila University (PL 5753 C23)
Yale University Library (PL 5753 C35)
Harvard University Libraries

DEMOCRACY

Marcos, Ferdinand E. Ti rebolusian ita : demokrasis. [S.l.] : [s.n.], c1971

Location: De La Salle University -Manila (Foronda)
Filipiniana, Northern Christian College Library, Laoag City (321.4 M33)

DEMOGRAPHY--PHILIPPINES--ILOCOS NORTE--STATISTICS


Location: The National Library
DEMOGRAPHY--PHILIPPINES--ILOCOS REGION


The region's profile is presented in seven areas: physical features, demographic features, economy, resources, growth centers, social services, and infrastructures and utilities.

Location: University of the Philippines Library
Dagupan Public Library and Information Center

DEMOGRAPHY--PHILIPPINES--LA UNION--STATISTICS


Location: The National Library

DEMOGRAPHY--PHILIPPINES--PANGASINAN--STATISTICS


Location: The National Library

DEVOTION


Laura -- Historia una moneda -- Angustias del Corazon -- -- A cual peor -- La fuerza del amore -- El caballero de Masseraux en la corte de Luis XIV -- Amelia -- El castillo de Mansfeld -- El destino -- Granada y su monumento -- La coqueta -- Costumbres de Fil.

Location: University of Santo Tomas


Datos tradicionale sobre la Santa Casa de Loreto.

Location: University of Santo Tomas

Novena ti nasamit onay a nagan a Jesus.

Location: University of Santo Tomas
DICTIONARIES, POLYGLOT


"First edition"--p. iii.
Polyglot.

Location: Library of Congress

DIFFERENTIAL EQUATIONS, LINEAR


Ph.D. Science Education major in Mathematics.

This is a comparative analysis of the Rootsealaar's Method (R-Method) and Eigenvalue-Eigenvector Method (E-E Method) in solving the systems of ordinary linear differential equations (SOLDE). Prior to the comparison, tests in both Algebra and Trigonometry were developed and validated. The results of the validated tests served as the bases of grouping the respondents—either to the R-method or the E-E method. Thus, this research underwent two major parts. These were (1) the development and validation of the two tests and (2) the experimental method of solving SOLDE. One hundred eighty items were constructed for each of the Algebra and Trigonometry subjects. These were printed in three forms (A,B,C) which contained 60 items each. All the three forms for both Algebra and Trigonometry were administered to 150 College of engineering freshmen of Mariano Marcos State University (MMSU). They were enrolled for the first semester of school year 1994-1995. The tests were subjected to item analysis. Sixty choice items from each were considered to comprise the final form of the tests. The final form of the tests were again administered to 148 freshman engineering students of Pangasinan University (PSU) during the second semester of SY 1994-95. This was done for revalidation purposes. The respondents were intact classes of third year engineering students of Advanced Engineering Mathematics from MMSU and PSU. In PSU, the experimental group was composed of 38 Civil Engineering (CE) students while the control group was composed of 17 Electrical Engineering (EE) students. In MMSU, 15 EE students made up the experimental group while 15 CE students consisted the control group. The non-equivalence pretest-posttest design was used. Before starting the experiment which lasted for 8 weeks, all respondents were given standardized tests in Algebra and Trigonometry. The respondents' scores were averaged and grouped accordingly to either high or low. Four groups were formed—experimental-high, experimental-low, control-high, and control-low. The researcher handled both the experimental and control groups. In solving SOLDE, the respondents in the experimental group were taught using method II (E-E method).
The data were subjected to ANCOVA, the weighted average grade in differential, and Integral Calculus and Differential Equations as covariates. The students taught under R-method scored significantly higher than those exposed to E-E method. This was true to both high and low groups. The high-ability group scored significantly higher than the low-ability group after exposure to the methods of solving SOLDE. The R-method, under particular cases, significantly enhanced the performance of the students in solving SOLDE. None of the methods was significantly more compatible with a particular group in terms of solving SOLDE.

Location: De La Salle University

DIRECTORY--OFFICIALS AND PROFESSIONALS--PANGASINAN


Location: Dagupan City Public Library and Information Center

DISPUTE RESOLUTION (LAW)--PHILIPPINES--ILOCOS REGION


Includes bibliographical reference (p. [94]-98).

Location: Library of Congress

DISTRIBUTION (ECONOMIC THEORY)


Thesis (M.C.D.)--University of the Philippines, Quezon City. Vita. Typescript.

Location: University of the Philippines Library

DOMINGO, AMPARO QUIBILAN


Brief biography of Mrs. Amparo Quibilan Domingo.

Location: De La Salle University
DOMINICANS--PHILIPPINES--PANGASINAN

Gonzalez, Jose Maria, Dominican. Labor evangelica y civilizadora de los religiosos dominicos en Pangasinan (1587-1898). Quezon City : University of the Philippines Library, 1976.
1 microfilm reel ; 16 mm


Location: University of the Philippines Library

131 p. ; 23 cm.

Location: University of Michigan
Filipinas Heritage Library (BX 3546 P6 G66 1946)
University of Santo Tomas
University of San Carlos Library

DOMINICANS--PHILIPPINES--PANGASINAN--HISTORY

131 p. ; 23 cm.

Location: University of Michigan
Filipinas Heritage Library (BX 3546 P6 G66 1946)
University of Santo Tomas
University of San Carlos Library

DON MARIANO MARCOS MEMORIAL COLLEGE (SAN FERNANDO, LA UNION). COLLEGE OF AGRICULTURE--PLANNING

84 p.

The proposed five-year development plan is discussed in conjunction with the objectives of the New Society and considering the school's potentialities, status of projects, equipment, and others. The plan is prepared on the basis of the P800,000.00 annual government appropriation.

Location: National Economic and Development Authority, Region I

DON MARIANO MARCOS MEMORIAL COLLEGE (SAN FERNANDO, LA UNION)--PLANNING


Prepared by the Planning Committee headed by C. Cabanilla, President.
This plan which was revised from that formulated in March 1973, include among others, goals and objectives, assessments of available resources, socio-economic condition in Region I, status of manpower needs, and college program development. The plan is prepared on the basis of P6M appropriation.

Location: National Economic and Development Authority, Region I

DON MARIANO MARCOS MEMORIAL STATE COLLEGE. SCHOOL OF FISHERIES

Philippine Council for Agriculture and Resources Research. A report on the establishment of a fisheries research station at the Don Mariano Marcos Memorial State College School of Fisheries, Balaan, La Union. Los Banos, Laguna : PCARR, 1980. 26 leaves in various pagings

Tables.

Location: University of San Carlos Library

DREAMS--DICTIONARIES

84 p.

Location: University of Manoa at Hawaii
University of California
Yale University Library (BF 1098 I3 P53)


Typescript (carbon copy).

Location: University of the Philippines Library

Vanoverbergh, Morice. English-Iloko thesaurus, [19--]
365 p.

Location: University of Santo Tomas
Silliman University Library
Saint Louis University (499.21103II023 V34)

DREAMS--DICTIONARIES--ILOKO

84 p.

Location: University of Hawaii at Manoa
University of California
Yale University Library (BF 1098 I3 P53)
DROPOUTS--PHILIPPINES--BANGUI (ILOCOS NORTE)


Of the 551 pupils enrolled in the first grade, the average age of the boys and girls at enrollment was 8.3 years and 8.1 years, respectively. About 30.9 percent of the children who started in Grade I were able to graduate at an average of 13.8 years. Majority of the pupils were eliminated and 32.7 percent finished grade 4 only. The most common reasons of pupils for leaving schools were financial difficulties, distance from school, and poor scholastic standing. Most of the boys wanted to study farming and carpentry work while the girls showed an inclination to dressmaking and tailoring. The average annual income was P157.28 for the boys and P265.86 for the girls.

Location: University of the Philippines, College of Agriculture

DROPOUTS--PHILIPPINES--BATAc (ILOCOS NORTE)

Acosta, Carmelita A. Elimination of pupils in barrio schools of Baay and Billoca in Batac, Ilocos Norte. Los Baños, 1956. 22 leaves

Undergraduate thesis submitted to the University of the Philippines, College of Agriculture.

Of the 300 pupils, 49 percent graduated at the average age of 15 years. Most of the pupils left school in or after they completed the fourth and fifth grades. Financial difficulty was the main reason for leaving school. Many of the out-of-school boys were farmers and bakers; most of the out-of-school girls were housekeepers, housegirls, salesgirls and dressmakers. The average annual income for boys was P470, while for girls, P447, and for both, P464. A large number of the boys in school wanted to become farmers, engineers, lawyers, and drivers, while the majority of the girls wanted to become teachers, nurses, housekeepers, dressmakers and pharmacists.

Location: University of the Philippines, College of Agriculture

DROPOUTS--PHILIPPINES--ILOCOS SUR


To know the causes and effects of dropping out in 5 public schools in 5 municipalities of Ilocos Sur through the use of the normative survey method, the findings of this study showed that
most drop-outs are 13 year-old freshmen boys. Reasons for dropping out included the following (in descending order): poor academic performance, economic reversion to illiteracy, inferiority, ignorance, delinquency and poor moral/spiritual values. Common causes include: distance from home, scholarship, poverty and illness, and help needed at home. 99.05% of the 105 teacher-respondents claim that sending notices to parents is one most effective means against dropping out. Only one out of the five schools offered guidance services. It was recommended therefore that meaningful work-study programs be implemented with the local and state support.

Location: Lyceum of Baguio

DUE PROCESS OF LAW-- PHILIPPINES


Location: University of Santo Tomas

ECCLESIASTICAL LAW--PHILIPPINES


Originally published by Imprenta del Colegio de Santo Tomas, Manila, 1902.
Microfilmed with 13 other titles.

Location: University of the Philippines Library

ECHINODERMATA--IDENTIFICATION--PHILIPPINES--PANGASINAN

Acosta, Theresita E. Studies on the littoral echinoderm fauna of Ilocos Sur between Candon and Vigan. Quezon City : University of the Philippines Library, 1974. 1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

Recto, Jonas Joseph P. A study on the identification and classification of asteroids in selected coastal areas of San Isidro, Cabarruyan, Pangasinan. 1994. 44 leaves

BS Biology.
A study on the identification and classification of asteroids was conducted from August, 1993 to March, 1994 in selected coastal areas of San Isidro, Pangasinan. Collections were done from early mornings until mid-afternoon in the intertidal area, approximately 10 to 15 meters away from the shore, with an area of approximately sixty thousand (60,000) square of asteroids were collected, described, identified and classified under one subclass, one order, four families and five genera.

Location: De La Salle University

ECHINODERMATA--PHILIPPINES--ILOCOS SUR

1 microfilm reel ; 35 mm.

Thesis (M.S.)--University of Santo Tomas, Manila, 1969.
Microfilmed with 11 other titles.

Location: University of the Philippines Library

ECOLOGICAL SURVEYS--PHILIPPINES--PANGASINAN

76 p. : ill., col. maps ; 27 cm.

Location: University of Michigan
University of Manoa at Hawaii

ECOLOGY--PHILIPPINES--PANGASINAN

76 p. : ill., col. maps ; 27 cm.

Location: University of Michigan
University of Manoa at Hawaii

ECONOMIC DEVELOPMENT PROJECTS--PHILIPPINES--ILOCOS REGION

[4], 192 leaves

"A final report submitted to the United States Agency for International Development".

Provides an overview of the poverty groups in Region I and situates these groups within the context of the region's economic resources and activities: human resources, natural
resources, agricultural asset distribution, agricultural production and marketing, employment and income, and activities in the industry and service sectors.

Location: University of the Philippines Library


The region's profile is presented in seven areas: physical features, demographic features, economy, resources, growth centers, social services, and infrastructures and utilities.

Location: University of the Philippines Library


Location: University of the Philippines Library


Mimeographed.

Location: University of the Philippines Library


Location: University of the Philippines Library


At head of title: The Aquino administration.
Some volumes have cover title.
Some volumes have on t.p. : "June 1992".
LC holdings, incomplete, listed in contents only.

Location: Library of Congress
University of Hawaii at Manoa

**ECONOMIC DEVELOPMENT PROJECTS--PHILIPPINES--ILOCOS SUR**

56 leaves

The study gives information on the natural physical features and characteristics, population, transportation and communication facilities, education, agriculture, livestock and poultry population, mineral resources, key establishments, electric power, water supply, financial institutions and income. It also discusses the structure of political set-up, home industries and current development program of Ilocos Sur. The study includes industries which are feasible in the region to further its industrial development.

Location: University of the Philippines, Institute of Small-Scale Industries

**ECONOMIC DEVELOPMENT PROJECTS--PHILIPPINES--PANGASINAN**


This report gives a view of the overall development program of Pangasinan in consonance with the goals and policies earlier adopted. Development projects are organization of the PDS;
upgrading of personnel; making studies on cottage industries; small-scale and medium industries; development agreement with NACIDA, UP-LCG, land capability survey, and the tax-mapping program by the UP - College of Engineering.

Location: National Economic and Development Authority, Region I


This report on the development of Pangasinan offers practical guidelines in the socio-economic field. It analyzes the general socio-economic conditions of the area and the socio-psychological characteristics of the people. It also includes the different activities made under each project.

Location: National Economic and Development Authority, Region I


It reports on the development programs of Pangasinan designed and undertaken to improve public service and administration. Among the measures adopted are: 1) improving and upgrading of the competence; 2) establishment of the PDS; 3) establishment of materials quality control laboratory; 4) improvement of keeping and management of records; 5) improvement of the management of the property of the province; 6) adoption of measures to economize expenses; 7) creation of the capability survey team; 8) improvement of fiscal management and implementation of a tax mapping program; 9) the adoption of measures to bring the government closer to the people; and 10) establishment of the briefing room at the Capitol Building. List of participants in seminar-workshop held is also included.

Location: National Economic and Development Authority, Region I

ECONOMIC FORECASTING--PHILIPPINES--ILOCOS REGION

117 leaves : ill.

Location: University of the Philippines Library

ECONOMIC INDICATORS--PHILIPPINES--ILOCOS REGION

1 v. in various pagings : ill.
EDUCATION AND STATE--PHILIPPINES--ILOCOS REGION--CONGRESSES


The report records the results and the proceedings of the Third Policy Conference which was held to have a clearer understanding of relationships under the Integrated Reorganization Plan among the various educational units, offices, and institutions - public, and private, in Region I.

Location: National Economic and Development Authority, Region I

EDUCATION AND STATE--PHILIPPINES--VILLASIS (PANGASINAN)

312 leaves

A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Education.

Location: Centro Escolar University
The National Library

EDUCATION--CURRICULA

111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas. Two hundred eighty-five seniors were proportionally sampled from the five campuses. Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses.
The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis.

Results of the study showed that the senior secondary students had average competencies in physics as far as mechanics (74 percent), electromagnetism (75 percent) and modern physics (51 percent) were concerned. However, they were relatively weak in waves and optics. By cognitive skill level, the students were average in knowledge (61.75 percent) and comprehension (76.14 percent) but weak in application (49.12 percent) and analysis (55.09 percent). However, test of hypothesis revealed insignificant differences across content area and cognitive skill levels. Correlation analysis revealed that physics achievement was correlated to the students' cognitive development level ($r=0.7446$), class attendance (0.2198). Of the 13 student variables tested, multiple regression analysis identified seven variables to significantly predict physics achievement. These include cognitive development level; personality factors such as conformity, emotional stability, dominance and self-sufficiency; study orientation; and class attendance.

Location: De La Salle University

**EDUCATION--DEMOGRAPHIC ASPECTS--PHILIPPINES--ILOCOS REGION**


A tool to be utilized for self fulfillment and human development geared toward the establishment of an adequate and efficient program to meet the demands of the Philippine socio-economic system. The report covers the projected school-age population and actual involvement for the first two educational levels by province and by region, year 1975-2000.

Location: Development Academy of the Philippines


Prepared by the Division of Educational Planning.

This is a compilation of the eleven education regions and discussion each province's profile based on land area, population, sex structure, age composition, fertility, migration patterns, religion, dialect, employment, types of people, industry and education.

Location: Department of Education and Culture, Manila

**EDUCATION--DEMOGRAPHIC ASPECTS--PHILIPPINES--ILOCOS SUR**

Typescript.
Bibliography: leaves 381-394.

Location: University of Hawaii at Manoa

EDUCATION, ELEMENTARY--PHILIPPINES--PANGASINAN

Dacono, Ma. Fe Cea Saga. A study of the problems encountered by
Grade VI teachers in the teaching of elementary science in
selected public elementary schools in western Pangasinan,
117 p.

Discusses the philosophy and objectives of science teaching,
training experience of teachers, instructional materials,
evaluation measures used and the problems encountered by
teachers in teaching.

Location: Silliman University Library

EDUCATION, ELEMENTARY--PHILIPPINES--SAN NICOLAS (ILOCOS NORTE)

Altarez, Leonora D. The impact of scientific ideas included in the
curriculum on superstitious beliefs prevailing among the school
ix, 145 leaves.

Thesis (M.A.)--Northwestern College, Laoag City.
Appendices: leaves-127-142.
Vita.
Microfilm. Quezon City : Photoduplication Service, University
of the Philippines Library, 1976. 1 reel. 16 mm.
Microfilmed with 11 other titles.

Location: University of the Philippines Library

EDUCATION--PHILIPPINES--BAYAMBANG (PANGASINAN)

Oestergaard, Olf. Secondary education at the Philippines-UNESCO
National Community School Training Center, Bayambang, Pangasinan :
final report of Olf Oestergaard for the period July 4, 1952 to
September 26, 1956. [1955?]
69 leaves.

"Period covered : July 3, 1952 to September 26, 1955."
At head of title : UNESCO Technical Assistance Mission. Country :
Philippines.

Location: University of the Philippines Library
University of Santo Tomas

Location: University of the Philippines Library
De La Salle University (LB 2126 P6 P5 1957)

EDUCATION--PHILIPPINES--DAGUPAN (PANGASINAN)

Ceralde, Nemesio, 1904-- A survey of the educational resources of the City of Dagupan. 1954. ix, 289 numb. leaves ; tables (1 fold.)

Thesis (M.Ed.)--University of the Philippines.
Vita.
Typewritten.

Location: University of the Philippines Library

EDUCATION--PHILIPPINES--ILOCOS NORTE


Binder's title.

Location: University of the Philippines Library

EDUCATION--PHILIPPINES--ILOCOS REGION


Provides a general description of the region's educational facilities and services. It projects the size of enrollment in the three level (elementary, secondary, and collegiate) needed classrooms and teachers from 1970-2000, at five-year intervals. It also gives an account of the region's employment profile, manpower profile and various educational programs. Moreover, it recommends solutions to the prevailing problems and guidelines in policy-making.

Location: National Economic and Development Authority, Region I

EDUCATION--PHILIPPINES--ILOCOS REGION--GRADUATE WORK

De Leon, Salud V. The graduate students of the public elementary schools of Region I : their problems in thesis writing. 1985. xxvi, 157 leaves ; 28 cm.
Thesis (D.Ed.) Baguio Central University.
Bibliography: leaves 134-140.

Location: The National Library

EDUCATION--PHILIPPINES--ILOCOS REGION--STATISTICS


Prepared by the Division of Educational Planning.

This is a compilation of the eleven education regions and
discussion each province's profile based on land area,
population, sex structure, age composition, fertility, migration
patterns, religion, dialect, employment, types of people,
industry and education.

Location: Department of Education and Culture, Manila

EDUCATION--PHILIPPINES--PERIODICALS

The Researcher. Dagupan City, Philippines: University
of Pangasinan.

Description based on: Vol. 6 (Dec. 1977); title from cover.

Location: Library of Congress

EDUCATION--PHILIPPINES--URDANETA (PANGASINAN)

Alonzo, Adriano H., 1933- Approaches in the community schools of
Urdaneta : their implications to administrators. 1971.
247 leaves.

Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

Pham, Doanh, 1938- The contributions of the community schools of
Urdaneta to rural development and its implication for teacher
93 leaves: ill

Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

EDUCATION--PHILIPPINES--VILLASIS (PANGASINAN)

Dingle, Adelina Manuel. Society and education : the case of Unzad,
a Pangasinan village.
312 leaves
A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Education.

Location: Centro Escolar University
The National Library

EDUCATION, SECONDARY--PHILIPPINES--BAYAMBANG (PANGASINAN)

69 leaves.

"Period covered: July 3, 1952 to September 26, 1955."

Location: University of the Philippines Library
University of Santo Tomas

EDUCATION, SECONDARY--PHILIPPINES--ILOCOS NORTE--CURRICULA

111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas. Two hundred eighty-five seniors were proportionally sampled from the five campuses. Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses. The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis. Results of the study showed that the senior secondary students had average competencies in physics as far as mechanics (74 percent), electromagnetism (75 percent) and modern physics (51 percent) were concerned. However, they were relatively weak in waves and optics. By cognitive skill level, the students were average in knowledge (61.75 percent) and comprehension (76.14 percent) but weak in application (49.12 percent) and analysis (55.09 percent). However, test of hypothesis revealed
insignificant differences across content area and cognitive skill levels. Correlation analysis revealed that physics achievement was correlated to the students' cognitive development level \((r=0.7446)\), class attendance \((0.2198)\). Of the 13 student variables tested, multiple regression analysis identified seven variables to significantly predict physics achievement. These include cognitive development level; personality factors such as conformity, emotional stability, dominance and self-sufficiency; study orientation; and class attendance.

Location: De La Salle University

**EDUCATION, SECONDARY--PHILIPPINES--ILOCOS SUR--COSTS**


xvi, 105 leaves ; 28 cm.

Bibliography: leaves 75-76.

Location: The National Library

**EDUCATION, SECONDARY--PHILIPPINES--ILOCOS SUR--FINANCE**


xvi, 105 leaves ; 28 cm.

Bibliography: leaves 75-76.

Location: The National Library

**EDUCATIONAL COUNSELING--PHILIPPINES--SARRAT (ILOCOS NORTE)**


xiii. 147 leaves ; 28 cm.

Bibliography: leaves 124-127.

Location: The National Library

**EDUCATIONAL SOCIOLOGY**


399 leaves
A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Philosophy.

Location: Centro Escolar University

EDUCATIONAL SOCIOLOGY--PHILIPPINES--VILLASIS (PANGASINAN)

312 leaves

A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Education.

Location: Centro Escolar University
The National Library

EDUCATIONAL SURVEYS

Fernandez, Valerio V. The Old "Maestros" in Pangasinan and the present teacher (the method and evaluation of their teaching the three R's). 1948.
106 p.

Location: UST

EDUCATORS--PHILIPPINES--PANGASINAN--BIOGRAPHY

113 p.

Location: Public Library & Information Center, San Carlos City, Pangasinan
Dagupan City Public Library and Information Center (92 C131m 2003)

113 p.

Location: Public Library & Information Center, San Carlos City, Pangasinan
Dagupan City Public Library and Information Center (92 C338 1999)

ELEMENTARY SCHOOL COUNSELORS--PHILIPPINES--PANGASINAN

[9], 143 leaves.

Thesis (M.A.)--Philippine Women's University, Manila.
Vita.
Appendices: leaves 59-91.
ELEMENTARY SCHOOL DROPOUTS--PHILIPPINES--UMINGAN (PANGASINAN)


Location: The National Library

ELEMENTARY SCHOOL FACILITIES--PHILIPPINES--MALASIQUI (PANGASINAN)--SAFELY MEASURES


The survey covered San Julian Central School, Malasiqui District. With reference to safety education, findings include the following: the recreational facilities of the school such as basketball, volleyball, softball, chinning bars, targets butts, etc. were perceived to be safe; work facilities which were perceived as dangerous are bolos, knives, chisels; only 22% of the respondents felt that improvised tools and equipment are unsafe; 95% of the respondents perceived that floors, doors, desks and tables are safe and so with the blackboards and storage cabinets; the injuries received by pupils are scratches, cuts, bruises, dislocations, and bumps. Within 8 months of study, 330 cases of injuries were recorded, 83% of them in the upper and lower limbs. As a conclusion many of the injuries incurred by pupils were caused primarily by carelessness on the part of the pupils rather than defects of facilities.

Location: Central Luzon Teachers College

ELEMENTARY SCHOOL PRINCIPALS--PHILIPPINES--LA UNION


With the hope of helping principals become efficient in their profession, this study was undertaken in the elementary schools of La Union in 1972. Using the normative survey, it was
found out that school administrators were former head teachers and the majority have bachelor degrees and several have M.A. units. It was also found out that workshops, seminars and educational tours enhance professional growth.

Location: Lyceum of Baguio

Rillera, Antonio Bugaoan, 1927-  Ideal leader behavior concepts and observed leader behaviors of public elementary school principals in the division of La Union. 1968. 180 leaves : ill.

Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library

ELEMENTARY SCHOOL PRINCIPALS--PHILIPPINES--SAN CARLOS (PANGASINAN)


Bibliography: leaves 116-120.

Location: The National Library

ELEMENTARY SCHOOL TEACHERS

Eslao, Rufino O., 1933-  A comparative study of the attitudes of elementary school teachers, elementary school principals, and district supervisors toward supervisor practices in the Division of La Union. 1960. ix, 270 leaves.

Thesis (M. Ed.)--University of the Philippines, Diliman.

Typescript (carbon copy).

Vita.

Bibliography: l. [240]-243.

Location: University of the Philippines Library

ELEMENTARY SCHOOL TEACHERS--PHILIPPINES--UMINGAN (PANGASINAN)

Bolado, Rufino G.  Trends in the performance ratings of public elementary classroom teachers of Umingan Pangasinan in relation to some personal and professional factors. [1971-] vii, [2], 94 leaves

Thesis (M.A.)--Northwestern Educational Institution, Dagupan City.

Vita.

Appendices: leaves [80]-[92].
ELEMEERTARY SCHOOL TEACHERS--PHILIPPINES--UMINGAN (PANGASINAN)-- RATING OF

Bolado, Rufino G. Trends in the performance ratings of public elementary classroom teachers of Umingan Pangasinan in relation to some personal and professional factors. [1971?]
vii, [2], 94 leaves

Thesis (M.A.)--Northwestern Educational Institution, Dagupan City.
Vita.
Appendices: leaves [80]-[92].
Microfilm. Quezon City : Photoduplication Service, University of the Philippines Library, 1976. 1 reel. 16 mm.

Microfilmed with 11 other titles.

Location: University of the Philippines Library

ELEMEERTARY SCHOOLS--PHILIPPINES--MALASIQUI (PANGASINAN)


The survey covered San Julian Central School, Malasiqui District. With reference to safety education, findings include the following: the recreational facilities of the school such as basketball, volleyball, softball, chinning bars, targets butts, etc. were perceived to be safe; work facilities which were perceived as dangerous are bolos, knives, chisels; only 22% of the respondents felt that improvised tools and equipment are unsafe; 95% of the respondents perceived that floors, doors, desks and tables are safe and so with the blackboards and storage cabinets; the injuries received by pupils are scratches, cuts, bruises, dislocations, and bumps. Within 8 months of study, 330 cases of injuries were recorded, 83% of them in the upper and lower limbs. As a conclusion many of the injuries incurred by pupils were caused primarily by carelessness on the part of the pupils rather than defects of facilities.

Location: Central Luzon Teachers College
EMIGRANT REMITTANCES--PHILIPPINES


Location: University of Michigan Library
Harvard University
University of Hawaii at Manoa
College of Saint Benilde
Silliman University Library
University of the Philippines Diliman

EMIGRANT REMITTANCES--PHILIPPINES--ILOCOS REGION


Location: University of Michigan Library
Harvard University
University of Hawaii at Manoa
College of Saint Benilde
Silliman University Library
University of the Philippines Diliman

EMIGRANT REMITTANCES--PHILIPPINES--LUZON


Location: University of Michigan Library
Harvard University
University of Hawaii at Manoa
College of Saint Benilde
Silliman University Library
University of the Philippines Diliman

EMISSION AND IMMIGRATION--PSYCHOLOGICAL ASPECTS

Pua, Rogelia Pe. Ang mga balikbayang Hawayano ng Ilokos Norte: pandarayuhan at pagbabalik. 1988. xxx, [9], 274 leaves : ill.


Location: University of Hawaii at Manoa
EMIGRATION AND IMMIGRATION--PHILIPPINES


Location: Canada National Library

EMPLOYMENT (ECONOMIC THEORY)


Accomplishment report on at least two programs: 1) workers' protection and 2) manpower development and employment. It includes projects on overseeing working conditions of special groups of workers and employment standard, information drives, inter-agency contacts, and development of industries.

Location: National Economic and Development Authority, Region I

ENGINEERING STUDENTS


Ph.D. Science Education major in Physics.

OPTIKS-PACK, a set of self-instructional modules on selected topics in Optics for tertiary students, is developed and evaluated in this study. OPTICS-PACK had the following models: Module 1 - Reflection, 2 - Refraction, 3 - Thin Lenses, 4 - The Wave Nature of Light, and 5 - Interference and Diffraction. This study used six instruments. Five of these were developed by the researcher herself. This package had five modules with corresponding 5 sets of pretest and posttest. It also contained a set of summative pretest and summative posttest. The pretest was a parallel form of the posttest. The effectiveness of the modular approach was measured by the scores of the student respondents in the summative pretest and the summative posttest of the OPTIKS-PACK. The modules were evaluated in terms of content and instructional characteristics. The content characteristics included the following dimensions: objective, clarity, and relevance. The instructional characteristics included design, extent of students' interest and participation, effectiveness, suitability, and testing method. The study used the pretest-posttest non-equivalent group experimental design and the descriptive-evaluation research design. It was divided into 3 stage: planning, development, and try-out stage. The planning stage involved the design and detailed writing specifications of
the modules. The development stage included the construction and testing apparatus and materials needed, writing of the modules, and internal evaluation of the modules by physics professors. The try-out stage covered field testing of newly-developed self-instructional units, evaluation of the modules by students in the experimental group and physics instructors, analysis of the try-out results, and final modification of the modules. Three groups of respondents were involved. The experimental group, composed of 20 2nd year Engineering students, tried out and evaluated the modules. The control group, under the conventional method of teaching Physics, was composed of 27 Civil Engineering students. Seven Physics instructors read and evaluated the modules. The experimental group achieved significantly higher than the control group. The difference was due to the experimental treatment which was the modular instruction approach. The student respondents rated the OPTIKS-PACK as excellent in terms of content and instructional characteristics. The OPTIKS-PACK was excellent in terms of its objectives, clarity, relevance, design characteristics, effectiveness and testing method. The extent of students' interest and participation was rated very good. The physics instructors were unanimous in their evaluation of the set of modules. There was a highly significant correlation among the Physics instructors' evaluations.

Location: De La Salle University

ENGINEERING STUDENTS--PHILIPPINES--BATAL (ILOCOS NORTE)

Dumalanta, Josefina Rabara. The effect of structured problem solving in teaching physics to two different groups of engineering students. 1992. 74 leaves.

MST Physics.

This study investigates the effect of structured problem solving as a part of a comprehensive plan of physics instruction in bringing about learning in terms of better performance in a physics achievement test. The investigation was conducted at Mariano Marcos State University in Batac, Ilocos Norte during the first semester of school year 1991-1992. It involved 123 second year engineering students enrolled in physics. A teacher-made test was administered to the subjects in gathering pertinent data. The non-equivalent control group design was employed and a two-way analysis of covariance (ANCOVA) was utilized in the analysis of data. The findings of the study were: (1) The group exposed to structured problem solving and the group taught by the conventional method have significant difference in their achievement scores; (2) There is a significant difference in the achievement scores between the high and low ability groups of students exposed to structured problem solving and conventional method; (3) There is no significant interaction between methods of teaching and student's ability on achievement. The conclusions made were: (1) Physics instruction with structured problem solving or problem solving strategy results in better achievement among students; (2) Achievement in physics is highly correlated to student's mathematical ability and pretest; (3) Mathematically
inclined students who were exposed to structured problem solving performed better than those who were not exposed to this treatment; (4) Structured problem solving or problem solving strategy provided a mechanism for students to organize their thinking in solving problems. Recommendations made: (1) Students must be taught explicitly how to solve problems. The use of an efficient strategy be adopted in teaching physics to help students organize their work; (2) Enrichment exercises for solving problems using a strategy should be given more often as possible to students so they can develop their own ways of problem solving; (3) Physics teachers should emphasize to students that learning physics needs mathematics as a tool; (4) For the benefit of the students, teachers should prepare instructional materials necessary for learning problem solving skills; (5) Similar studies may be conducted over a longer period of time and to different subjects like non-engineering students; (6) Future researches may be conducted using other variables like physics attitudes and study habits as predictors of physics achievement.

Location: De La Salle University


Ph.D. Science Education major in Mathematics.

This is a comparative analysis of the Rootselaar's Method (R-Method) and Eigenvalue-Eigenvector Method (E-E Method) in solving the systems of ordinary linear differential equations (SOLDE). Prior to the comparison, tests in both Algebra and Trigonometry were developed and validated. The results of the validated tests served as the bases of grouping the respondents – either to the R-method or the E-E method. Thus, this research underwent two major parts. These were (1) the development and validation of the two tests and (2) the experimental method of solving SOLDE. One hundred eighty items were constructed for each of the Algebra and Trigonometry subjects. These were printed in three forms (A, B, C) which contained 60 items each. All the three forms for both Algebra and Trigonometry were administered to 150 College of engineering freshmen of Mariano Marcos State University (MMSU). They were enrolled for the first semester of school year 1994-1995. The tests were subjected to item analysis. Sixty choice items from each were considered to comprise the final form of the tests. The final form of the tests were again administered to 148 freshman engineering students of Pangasinan University (PSU) during the second semester of SY 1994-95. This was done for revalidation purposes. The respondents were intact classes of third year engineering students of Advanced Engineering Mathematics from MMSU and PSU. In PSU, the experimental group was composed of 38 Civil Engineering (CE) students while the control group was composed of 17 Electrical Engineering (EE) students. In MMSU, 15 EE students made up the experimental group while 15 CE students consisted the control group. The non-equivalence pretest-posttest design was used. Before starting the experiment which lasted for 8 weeks, all respondents were given standardized tests in Algebra and
Trigonometry. The respondents' scores were averaged and grouped accordingly to either high or low. Four groups were formed - experimental-high, experimental-low, control-high, and control-low. The researcher handled both the experimental and control groups. In solving SOLDE, the respondents in the experimental group were taught using method II (E-E method). The data were subjected to ANCOVA, the weighted average grade in differential, and Integral Calculus and Differential Equations as covariates. The students taught under R-method scored significantly higher than those exposed to E-E method. This was true to both high and low groups. The high-ability group scored significantly higher than the low-ability group after exposure to the methods of solving SOLDE. The R-method, under particular cases, significantly enhanced the performance of the students in solving SOLDE. None of the methods was significantly more compatible with a particular group in terms of solving SOLDE.

Location: De La Salle University

ENGLISH DRAMA


Photocopy.

Location: University of the Philippines Library

ENGLISH LANGUAGE

Magat, Belen Parayno. Case and number in English and in Pangasinan: contrastive analysis. Quezon City. 80 leaves: ill.

Thesis (M.A.T) University of the Philippines, Diliman.

Location: University of the Philippines Library

ENGLISH LANGUAGE--ARTICLE

Salcedo, Phoebe Luz (Blanco), 1928– Teaching English articles to Ilokano. 1966. 99 leaves

Thesis (M.A.T.)--University of the Philippines.

Location: University of the Philippines Library

ENGLISH LANGUAGE--CLAUSES

Lucas, Florendo de la Cruz, 1926– Some English and Ilokano clause structures: a contrastive analysis. 1970. 46 leaves
Thesis (M.A.T. English)--University of the Philippines. Typescript.

Location: University of the Philippines Library

ENGLISH LANGUAGE--COMPOSITION AND EXERCISES

1 microfilm reel ; 16 mm.

Microfilm of a typescript.
Microfilmed with 17 other titles.

Location: University of the Philippines Diliman

ENGLISH LANGUAGE--CONJUNCTIONS

1 microfilm reel ; 16 mm.

Thesis (M.A.Ed.)--University of the Philippines, Quezon City. 1971.
Microfilmed with 13 other titles.

Location: University of the Philippines Diliman

138 leaves.

Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library (LG 994 1971 R38)

ENGLISH LANGUAGE--CONSONANTS

12 p. : ill.

English and Iloko.

Location: University of Hawaii at Manoa
ENGLISH LANGUAGE--CONVERSATION AND PHRASE BOOKS--ILOKO


Location: University of Santo Tomas
University of Hawaii Manoa
Cornell University Library (PL 5753 C38)
University of Pennsylvania Library (PL 5753 C39 1900z)
Ateneo De Manila University (PL 5753 G3)
University of California
Yale University Library (PL 5753 G42)

ENGLISH LANGUAGE--CONVERSATION AND PHRASE BOOKS--POLYGLOT


Location: De La Salle University
Cornell University Library (PL 6015.2 V87)

Yamamoto, H. Diccionario [!]. Honolulu., c1929. 3-158 p. 16 x 24 cm.

Location: Library of Congress


Title from p. 146.
"Third edition”.
Photoduplicated copy.

Location: University of Hawaii at Manoa

ENGLISH LANGUAGE--CONVERSATION AND PHRASE BOOKS--SPANISH

Cayacao, Juan. Vocabulario-Ilocano Hispano-Ingles : con partes de la gramatica y frases usuales. Manila : Librerias de J. Martinez, 19?
231 p.

Location: University of Santo Tomas
University of Hawaii Manoa
Cornell University Library (PL 5753 C38)
University of Pennsylvania Library (PL 5753 C39 1900z)
Ateneo De Manila University (PL 5753 G3)
University of California
Yale University Library (PL 5753 G42)

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ENGLISH LANGUAGE--DICTIONARIES

Cayacao, Juan.  Vocabulario-Ilocano Hispano-Ingles : con partes de la gramatica y frases usuales.  Manila : Librerias de J. Martinez, 19?
231 p.

Location: University of Santo Tomas
University of Hawaii Manoa
Cornell University Library (PL 5753 C38)
University of Pennsylvania Library (PL 5753 C39 1900z)
Ateneo De Manila University (PL 5753 G3)
University of California
Yale University Library (PL 5753 G42)

xxviii, 264 p.

Location: University of Santo Tomas
University of the Philippines Diliman

156 p.

Location: University of Santo Tomas
University of the Philippines Diliman

Vanoverbergh, Morice.  English-Iloko thesaurus. [19?]
365 p.

Location: University of Santo Tomas
Silliman University Library
Saint Louis University (499.21103II023 V34)

ENGLISH LANGUAGE--DICTIONARIES--BALANGAO

88 p.

"Published in cooperation with the Bureau of Elementary Education and Institute of National Language of the Ministry of Education, Culture and Sports, Manila, Philippines"--T.p. verso.
Balangao-Ilocano-Pilipino-Ingles.

Location: University of Hawaii at Manoa

ENGLISH LANGUAGE--DICTIONARIES--FILIPINO

156 p.

Location: University of the Philippines Library
ENGLISH LANGUAGE--DICTIONARIES--ILOKO

133 p.

Location: Library of Congress

v. 1-2

Includes bibliography.

Location: Library of Congress
National Library Board Singapore
Canada National Library
University of Hawaii at Manoa
National Library of Malaysia
Australian National University

3 v.

Location: University of the Philippines Library
Central Philippines University (R 499.2114 T734)

88 p.

"Published in cooperation with the Bureau of Elementary Education and Institute of National Language of the Ministry of Education, Culture and Sports, Manila, Philippines"--T.p. verso.
Balangao-Ilocano-Pilipino-Ingles.

Location: University of Hawaii at Manoa

182 p.

Location: Harvard University Libraries
University of Hawaii at Manoa
182 p.

Location: Library of Congress

211 p. : ill.


Location: University of Manoa at Hawaii

[8], 211 p. : ill.

Location: University of the Philippines Library

211 p.

Location: University of California

248 p. : ill.

Location: National Library Board Singapore

Enriquez, Pablo Jacobo. Pocket dictionary: English-Tagalog Ilocano vocabulary [containing 8,000 words most commonly used by students of the elementary and secondary schools. Manila : Philippine Book Co., [c1949]
190 p.

Location: Library of Congress
University of Hawaii at Manoa
University of California

350 p. ; 26 cm.

Location: University of San Carlos Library

Ilocano dictionary and phrasebook.
Includes bibliographical references (p. 256-266).

Location: Harvard University Libraries
Library of Congress
Cornell University Library (PL 5753 I45x 1998)
University of Pittsburgh Library
University of California
Australian National University
Canada National Library
Hokkaido University Library

Rubino, Carl R. Galvez. Ilocano dictionary and grammar :

Includes bibliographical references (p. [773]-775).

Location: Library of Congress
University of Michigan Library
Cornell University Library
National Library Board Singapore
Oxford University
University of Pittsburgh Library
University of Pennsylvania Library
University of California
Yale University Library
Harvard University Libraries
Canada National University
University of Hawaii at Manoa
De La Salle University
The Chinese University of Hong Kong
Biblioteca Nacional de Espana
Australian National University


Location: University of the Philippines Library


Location: University of Manoa at Hawaii
University of California
University of the Philippines Library

Location: De La Salle University (Filipiniana) Ateneo De Manila University (PL 5525 T852)


"Companion to the Iloko-English dictionary ... [with] a list of errata to be corrected in that dictionary".

Location: Library of Congress University of Hawaii at Manoa Ateneo De Manila University (PL 5753 V35) University of Santo Tomas Silliman University Library Saint Louis University (499.21103II023 V34) Harvard University Libraries


"Companion to the Iloko-English dictionary ... [with] a list of errata to be corrected in that dictionary."--1st prelim page.

Location: University of California


Rev. ed. and enl. by Angel B. Guerrero.

Location: Silliman University Library Ateneo De Manila University (PL 5753 W7 1929)


Location: University of the Philippines Library University of California


Location: University of the Philippines Library Ateneo De Manila University

Microfilm.  Quezon City, Photoduplication Service, University of the Philippines Library, 1975.  1 reel.  16 mm.  Microfilmed with 17 other titles.

Location: University of the Philippines Library


Cover-title.  

Location: Cornell University Library

ENGLISH LANGUAGE--DICTIONARIES--PANGASINAN


Location: Library of Congress 
University of Manoa at Hawaii
Canada National Library
University of San Carlos Library


Location: The Library of Congress


Location: Urdaneta City Library (R 413 J829 2003)
Public Library & Information Center, San Carlos City, Pangasinan (499.218 J62p)
Bayambang Municipal Library (490.218 J62)
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Location: University of San Carlos Library

Rayner, Ernest A. Grammar and dictionary of the Pangasinan language : gramatica tan diccionario na salitay Pangasinan, Philadelphia : Microsurance, [19--] 1 microfilm reel ; 35 mm.


Location: University of the Philippines Library


Location: University of the Philippines Diliman


Microfilm no. 31.

Location: University of Michigan


Cover title: Pangasinan, grammatica tan diccionario.

Location: University of Michigan

University of Santo Tomas (PJ 191 R338 1923)
Ateneo De Manila University (PL 6015.1 R39 1923)


Location: University of San Carlos Library
ENGLISH LANGUAGE--DICTIONARIES--POLYGLOT

133 p.

Cover-title: Dictionary in three languages:
English-Ilocano-Spanish.
Dictionary in three languages: English-Ilocano-Spanish.

Location: University of the Philippines Library
Ateneo De Manila University (PL 5753 A25)
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378 p.

Location: University of the Philippines Library
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Belcher, Edward, Sir 1799-1877.  Narrative of the voyage of H.M.S. Samarang, during the years 1843-46 : employed surveying the islands of the Eastern archipelago; accompanied by a brief vocabulary of the principal languages / published under the authority of the Lords Commissioners of the Admiralty by Captain Sir Edward Belcher; with notes on the natural history of the islands by Arthur Adams.  London : Reeve, Benham, and Reeve, 1848
2 v., [301 leaves of plates (3 folded) : ill. (part col.), maps

"Vocabulary of languages", v.2, p. 540-571: English Spanish, Malay, Bisayan, Sooloo [i.e., Sulu], Iloco [i.e., Iloko], Batan, Cagayan [i.e, Jama Mapun], Tagala [i.e., Tagalog], Chinese, Japanese, Korea.
Errata: v. 2, p. [576].
Maps engraved by J. & C. Walker.

Location: Library of Congress

3 v.


Location: University of the Philippines Library
Central Philippines University (R 499.2114 T734)
University of Michigan Library
Yale University Library (PL 5753 B27)
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Filipinas Heritage Library (PL 5752 T75 1980)
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Enriquez, M. Jacobo. English-Tagalog-Ilocano vocabulary / Jacobo M.
211 p. : ill.
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[8], 211 p. : ill.
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Laconsay, Gregorio C. Diksionario Iluko-English-Tagalog.
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126 p.
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Filipinas Heritage Library (PE 1635 N48 1976)
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A Topical vocabulary in English, Pilipino, Ilocano, and Southern
v, 121 p.

"This classified vocabulary is based on the Summer Institute of
Linguistics, Philippines Branch Technical memo no. 49, December
1976, compiled by Miss N. Zamora and Mrs. L. Hohulin. The
Ilocano list was compiled by Miss Evelyn Labaro"--p.v.
"Other literature published in the Southern Kalinga
language"--p.v.
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ENGLISH LANGUAGE--GLOSSARIES, VOCABULARIES, ETC.

Calderon, Amado M. My travel companion in the Philippines: contains words and common expressions in English, Tagalog, Ilocano, Pampango, Pangasinan, Bicol, Cebuano, Visayan, Ilonggo, Waray, Chabacano, and Tausog. [Quezon City: s.n., c1996]

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152 p.

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121 p.

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Location: Australian National UniversityHarvard University Libraries (PL 6056 R34 1993)

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Location: University of the Philippines Library

Cover title.

Location: University of the Philippines Library


Location: University of the Philippines Library

Ateneo De Manila University (PE 1635 E54)

ENGLISH LANGUAGE--GRAMMAR, COMPARATIVE--ILOKO


Vita.
Thesis (M.A.)--Philippine Normal College.

Bibliography: leaves [112]-114.
Microfiche (positive) of typescript. 3 sheets.

Location: University of Hawaii at Manoa
Cornell University Library (Microfiche 329)
Yale University Library (Fiche B603)

ENGLISH LANGUAGE--IDIOMS, CORRECTIONS, ERRORS--STUDY AND TEACHING

Dumlao, Dorotheo C., 1932- Instructional materials for teaching English idioms to Ilocano high school students. 1972. 92 leaves: ill

Thesis (M.A.T.)--University of the Philippines.

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ENGLISH LANGUAGE--INTONATION

Camacho, Socorro Nacionales, 1935- A contrastive study of some English and Ilocano intonation patterns: an introduction. 1964. 26 leaves

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**ENGLISH LANGUAGE--NOUN**


Vita.
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Bibliography: leaves [112]-114.
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**ENGLISH LANGUAGE--PHONEMICS**

Corpus, Mary Cyril. A contrastive analysis of English and Ilocano segmental phonemes and rhythm for better oral English. Quezon City: University of the Philippines Library, 1974. 1 microfilm reel : 35 mm.

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English and Iloko.

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Thesis (Ph.D.)--University of Michigan.
Bibliography: l. 164-176.
Microfilm. Ann Arbor, Mich., University Microfilms. 1 reel. 35 mm.

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82 leaves

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De la Cruz, Bernabela Tomas, 1927- Descriptive-contrastive analysis of Ilocano and English personal pronouns. 1964.
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ENGLISH LANGUAGE--PRONUNCIATION BY ILOKO SPEAKERS

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Verzosa, Paciencia E. Stress and intonation difficulties of Pangasinan learners of English, and drill exercises for correction [microform]. 1961. 98 leaves

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Aoalin, Trinidad R. 4 a sarsarita = Four stories : tales adapted from Aesop. Los Angeles, Calif. : National Dissemination and Assessment Center, California State University Los Angeles, 1980. 24 p. : ill.

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Aoalin, Trinidad R.  Ni kurbot ken dagiti uppat a datdatlag = Kurbot and the magnificent 4.  Los Angeles, Calif. : National Dissemination and Assessment Center, California State University Los Angeles, 1980. 27 p. : ill.

"Developed by PALM, Pacific Area Languages Materials Development Center, Social Science Research Institute... University of Hawaii at Manoa".

Location: University of Hawaii at Manoa


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Location: University of Hawaii at Manoa


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Location: University of Hawaii at Manoa

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Aoalin, Trinidad R. Dagiti aweng ti away = The country sounds. Honolulu : Pacific Area Languages Materials Development Center, Social Science Research Institute, University of Hawaii at Manoa, 1980. 18 p. : ill.

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34 p. : ill.
Written by Norma Olaya for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

iv, 11 p. : ill.

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Location: University of Hawaii at Manoa

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Location: University of Hawaii at Manoa

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Location: University of Hawaii at Manoa

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Developed by the Hawaii bilingual/bicultural education project through funds provided under Title VII, of the elementary and Secondary Education Act of 1965, as amended, Grant #G007507072"--Cover p. [2]. English/Ilokano.

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Location: University of Hawaii at Manoa

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Switzer, Flora Lazaro. Dagiti lima nga akakabsat = Many faces of Tom Thumb. Los Angeles, Calif.: National Dissemination and Assessment Center, California State University Los Angeles, 1980.

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Switzer, Flora Lazaro. Nagpasiar ni Andy iti taaw = Andy's journey to the bottom of the sea. Ti babai iti uneg ti danum = Woman from the ocean deep. Honolulu : Pacific Area Languages Materials Development Center, Social Science Research Institute, University of Hawaii at Manoa, 1980.

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Location: University of Hawaii at Manoa

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Location: University of Hawaii at Manoa


Cover title.
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Salcedo, Phoebe Luz (Blanco), 1928- Teaching English articles to Ilokanos. 1966. 99 leaves
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Location: University of the Philippines Library
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2, 127 leaves : map
Typescript (Ph.D.)--Michigan State University, 1960.
Bibliography: leaves [121]-127.
Microfilm. 1 microfilm reel ; 35 mm.
Location: University of Hawaii at Manoa
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Corpus, Mary Cyril. A contrastive analysis of English and Ilocano segmental phonemes and rhythm for better oral English. 1984
55 leaves

MA Education major in Guidance and Council.

This study aims to discover similar and dissimilar elements in the native language and the new language by comparing and contrasting them according to linguistic methods. This comparative study of Ilocano and English also aims to help the teachers in the Ilocos region to vitalize their teaching through an understanding of the basic difficulties of the Ilocano student. The consonant phonemes were compared and contrasted first, followed by a comparison of the vowels including syllabication in both languages. Stress and rhythm were taken together. Also in this work, native speakers of Ilocano in different areas of the country were requested to act as informants, thus permitting the inclusion of various pertinent information regarding the peculiarities of the language. A summary of what was discovered was drawn up including its implications for teachers and teaching. It was concluded that the improvement of oral English in the Philippines, particularly in the Ilocos regions, implied good speech training for teachers specifically, the production of English sounds including knowledge of the phonetic description of each sound, the organs involved in its articulation, and its peculiar characteristic as distinguished from the others. It was stressed that language learning is solely a case of imitation of a good model and the repetition of correct speech. It was also proposed that the course for English composition and grammar or a separate speech course include systematic phonetic drills as part of the daily lesson.

Location: De La Salle University
Dumlao, Dorotheo C., 1932- Instructional materials for teaching English idioms to Ilocano high school students. 1972. 92 leaves : ill
Thesis (M.A.T.)--University of the Philippines.
Location: University of the Philippines Library

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Location: University of the Philippines Diliman

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Singson, Antonia B. 1926- Instructional materials in teaching English verb tenses and aspects to Ilocano learners. [1973] 94 leaves
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Verzosa, Paciencia E. Stress and intonation difficulties of Pangasinan learners of English, and drill exercises for correction [microform], 1961. 98 leaves
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Woods, Fe (Miguel), 1943- First language interference with English verbs and personal pronouns by Ilocano students. 1971.
145 p.

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98 leaves

Typescript.
Vita.
Bibliography: leaves [91]-92.

Location: University of Manoa at Hawaii

ENGLISH LANGUAGE--STUDY AND TEACHING (SECONDARY)--PHILIPPINES--ILOCOS SUR

xviii, 91 leaves ; 28 cm.

Bibliography: leaves 79-82.

Location: The National Library
ENGLISH LANGUAGE--SYNONYMS AND ANTONYMS

Vanoverbergh, Morice.  English-Iloko thesaurus.  [19?]
365 p.

Location: University of Santo Tomas
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350 p.

Location: University of the Philippines Library
Ateneo De Manila University (PE 1635 E54)

ENGLISH LANGUAGE--TEXTBOOKS FOR FOREIGN SPEAKERS--ILOKO

Honolulu, Hawaii,  [c1930]
xxiv, 120 p. front., plates, ports., fold. map

Location: Library of Congress
University of Hawaii Manoa

Aoalin, Trinidad R.  Dagiti musikero iti Bremen = Bremen Town Musicians.  Los Angeles, Calif. : National Dissemination and Assessment Center, California State University Los Angeles, 1980.
30 p. : col. il.

"Developed by PALM, Pacific Area Languages Materials Development Center, Social Science Research Institute ... University of Hawaii at Manoa".

Location: University of Hawaii at Manoa

Aoalin, Trinidad R.  4 a sarsarita = Four stories : tales adapted from Aesop.  Los Angeles, Calif. : National Dissemination and Assessment Center, California State University Los Angeles, 1980.
24 p. : ill.

"Developed by PALM, Pacific Area Languages Materials Development Center, Social Science Research Institute ... University of Hawaii at Manoa".

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Aoalin, Trinidad R.  The gentle nuang.  Los Angeles, Calif. :
National Dissemination and Assessment Center, California State University Los Angeles, 1980.
18 p. : ill.
"Developed by PALM, Pacific Area Languages Materials Development Center, Social Science Research Institute ... University of Hawaii at Manoa".

Location: University of Hawaii at Manoa

Aoalin, Trinidad R.  Kabaelan ni Galo = Galo finds a way.
Honolulu, Hawaii : Pacific Area Language Materials Development Center, Social Science Research Institute, 1980
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"July '80".

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Aoalin, Trinidad R.  Ti kabibiag ti sangaparis a bakya = The life of a pair of bakya.  Los Angeles, Calif. : National Dissemination and Assessment Center, California State University Los Angeles, 1980.
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"Developed by PALM, Pacific Area Languages Materials Development Center, Social Science Research Institute ... University of Hawaii at Manoa".

Location: University of Hawaii at Manoa

ENGLISH LANGUAGE--VERB

Singson, Antonia B. 1926- Instructional materials in teaching English verb tenses and aspects to Ilocano learners. [1973] 94 leaves

Thesis (M.A.T.English)--University of the Philippines.

Location: University of the Philippines Library
ENGLISH POETRY--20TH CENTURY


Location: University of Hawaii at Manoa

ENVIRONMENTAL HEALTH--PHILIPPINES--LAOAG CITY (ILOCOS NORTE)

Martin, Nellie P. An evaluation of the environmental sanitation conditions of Laoag City. 1966. 53 p.

A detailed appraisal of the environmental sanitation conditions of Laoag City along the following areas: a) water supply; b) excreta and sewage disposal; c) garbage and refuse disposal; d) school sanitation; e) food sanitation; and f) market sanitation. It raises the problems connected with such areas and identifies the people's perception of the conditions. The importance of the study lies in its implication to government planners on environmental sanitation and as a challenge for closer coordination among government and private organizations engaged in the objective of improving the general well-being of the community.

Location: University of the Philippines, Institute of Public Administration

ENVIRONMENTAL PROTECTION


Contains average daily and annual wind speed, evaporation, rainfall, rainy days, sea level pressure, and temperature in all the different weather stations of the country during the period between 1951-1970.

Location: National Economic and Development Authority, Region I

ENVIRONMENTAL PROTECTION--PHILIPPINES--LINGAYEN GULF

Sontillanosa, Mariano S. Government program for the protection and conservation of marine resources in Lingayen Gulf. 1996. xii, 90, [46] leaves : ill., map

Vita.


Location: University of the Philippines Diliman
ENGLISH:

PHILIPPINES--ILOCOS REGION


The report is an inventory and assessment of the physical and natural resources of the region in terms of land, water, mineral, and forest resources. It aims to arrive at policies and recommendations for the following: 1) where physical/land development should be encouraged; 2) where population should be distributed; and 3) what the physical constraints to development are. The report is geared towards the maximized utilization, development and conservation of the region's given resources and the reduction, if not the elimination of the adverse environmental consequences of projected development in the region.

Location: National Economic and Development Authority, Region I

EPIC LITERATURE--PHILIPPINES

Duque, Reynaldo A. (Reynaldo Arquero), 1945-- Candon. [Quezon City] : Philippine Centennial Commission, University of the Philippines Press, c2000
xii, 323 p.

Poems.
"Centennial literary prize, 1898-1998".
"Unang gantimpala/epiko".
In Tagalog.

Location: University of Hawaii at Manoa
University of the Philippines Diliman

EPIC POETRY, ENGLISH--TRANSLATIONS FROM ILOKO

5-67, [7] leaves

Location: University of the Philippines Library

EPIC POETRY, ILOKO

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Location: College of Saint Benilde
University of Hawaii at Manoa
University of the Philippines Library
University of Santo Tomas
Yabes, Leopoldo. Pakasaritaan ti panagbiag ni Lam-ang asawa ni Donia Ines Cannoyan.

Location: Filipiniana, Northern Christian College Library, Laoag City


Location: University of Santo Tomas
San Carlos City Library, Pangasinan (899.21E Y921)

EPIC POETRY, ILOKO--HISTORY AND CRITICISM

Santos, Angelito Lumicao, 1953- Towards a paradigmatic theory of Philippine poetics : the Iloko ethnoepic Biag ni Lam-Ang (The Life of Lam-Ang) reassessed. 1981. 96 leaves


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EPIC POETRY, ILOKO--TRANSLATIONS INTO ENGLISH


Location: University of the Philippines Library

EPIC POETRY, ILOKO--TRANSLATIONS INTO FILIPINO


Thesis (M.Ed.) Philippine Normal College.

Location: University of the Philippines Library


Location: College of Saint Benilde
University of Hawaii at Manoa
EPIC POETRY, PHILIPPINE

Castro, Jovita Ventrua. ASEAN Committee on Culture and Information. Epics of the Philippines. Quezon City, Philippines: ASEAN Committee on Culture and Information, 1983. 492 p. : ill. -- (Anthology of ASEAN literatures ; v. 1a)

In English, Ifugao, Iloko, Manobo, Subanun and Sulod. Maps on lining papers.
Bibliography: p. [482]-489.

Location: University of San Carlos Library
Harvard University Libraries

ESSAYS


Location: University of Santo Tomas

ESTUARIES--PHILIPPINES--SAN FERNANDO (LA UNION)

Karganilla, Virgilio B. Selected hydrological, soil and biological attributes of Barangay Carlatan Estuary, San Fernando, La Union. 1993 xxvii, 346 leaves

Thesis (M.Sc.Bio.) - Saint Louis University, Baguio City.
Includes bibliographical references.

Location: The National Library

ETHICS


Location: De La Salle University
University of the Philippines Library (MCF 10824H)

ETHNOBOTANY--PHILIPPINES--BOLINAO (PANGASINAN)


Thesis (M.S.)--University of Santo Tomas

Location: University of Santo Tomas (QK 160 M365 1992)
Blumentritt, Ferdinand. Versuch einer ethnographic der Philippinen.
Gotha: Justus Perthes, 1882.
69 p.
Location: University of Santo Tomas

[1903]

Appendices: 1. Informe del Rdo. P. provincial Fr. Pedro Velasco sobre el floreciente estado de las misiones de Benguet, y causas que motivaron su abandono. -- 2. Informe sobre el setado de Cayan en 1811 por D. Jose Garcia. -- 3. Historia de los primeros Datos que procedentes de Borneo, poblaron estas islas; segun narra un viejo manuscrito ... - 4. Breve resena estadistica de los "infieles," y "salvajes" que existian en la administracion espiritual de los RR. PP. Agustinos Calzados. Segun datos de 1898.

Location: Library of Congress (DS 688 L9 P4)
University of Santo Tomas (DS 555.12 P415)

Sawyer, Frederic H. The inhabitants of the Philippines.
New York: Charles Scribner’s Sons, 1900
422 p. : ill.

Location: University of Santo Tomas

Whiting, Beatrice Blyth. Six cultures series. New York: Wiley,
[1966-]
v. : ill., maps


Title on p.[ii]: Six cultures; studies of child rearing series. First published in 1963 under title: Six cultures; studies of child rearing.

Location: Harvard University Libraries
ETHNOLOGY--PHILIPPINES--BATA (ILOCOS NORTE)


Includes bibliographical references and index. Consists of more than 10 articles that describe Batac Iloko society and culture, particularly social organization (family, kinship, courtship and marriage), political organization, religion and belief system, and cultural and behavior changes as result of technological innovations. Two papers by Dr. Mario D. Zamora entitle "Principles of Applied Anthropology: Ten Doors to Social Change" and "Methods of Research in Cultural Anthropology" an includes in this work to provide theoretical framework on applied anthropology and research methodology.

Location: University of the Philippines Library
University of Hawaii at Manoa

ETHNOLOGY--PHILIPPINES--ILOCOS NORTE

De los Reyes, Isabelo Florentino. Historia de Ilocos Parte historica. Imprenta de "La Opinion", 1890 2 v.

Location: University of Santo Tomas
University of the Philippines Diliman


Location: University of the Philippines Library

ETHNOLOGY--PHILIPPINES--ILOCOS REGION


Includes bibliographical reference (p. 74).

Location: University of Hawaii at Manoa
University of Michigan

Beyer, collection of Filipiniana, 1912-1924 (bulk), 5.5 linear ft.

Copies of printed and manuscript material collected by Henry Otley Beyer, relating to the history and ethnography of the
Philippine islands as a whole, or to regions including more than one ethnographic group.

Location: Harvard University Libraries

2 microfilm reels ; 35 mm.

Reproduction of: Manila : [s.n.], 1918-1920.

Location: University of the Philippines Library

5 v. -- (Beyer collection of Filipiniana. Section A ; set 7a)

English and Spanish.
Series handwritten on t.p.
A collection of typewritten copies of manuscripts, articles, etc., written from 1889-1922, some of which have been translated from the Spanish.
Typewritten.
Binder's title: Iloko ethnography.
Preface date, v.5, 1922.

Location: Harvard University Libraries

University of Hawaii Manoa

5 v. -- (Beyer collection of Filipiniana. Section A. set 7a)

Microfilm (positive) of typescript. 2 reels ; 35 mins.

Location: University of Hawaii at Manoa

2 v.

Tomo I: 2. ed.
At head of v.1: Biblioteca de "La Espana oriental"; at head of v.2: Biblioteca de La Opinion.
Esta Historia se publico en articulos sueltos, unos con la firma del autor, otros con un seudonimo, en el Diario de Manila, El Comercio y la Espana oriental.

Location: University of the Philippines Library

University of Hawaii at Manoa
De los Reyes, Isabelo Florentino, 1864-1938. Historia de Ilocos. Manila : Establecimiento tipografico la Opinion, 1890. 2 v. in 1. pl. 16 cm.

Tomo I, 2. ed. Imprint varies slightly. At head of v. 1: Biblioteca de "La España Oriental"; at head of v.2: "Biblioteca de 'La Opinion'.". "Esta historia se publico en articulos sueltos, unlos con la firma del autor, otros con seudenimo, en el Diario de Manila, El Comercio y la España oriental. Finalmente se distribuyo como folletin de la ultima publicacion, que continuo a publicar despues la Opinion y por ultimo el Eco de Filipinas"--Pardo de Tavera.

Location: University of Michigan Library of Congress University of Hawaii at Manoa


Location: University of Santo Tomas


Location: University of the Philippines Library University of Santo Tomas


A comparative analysis of the history of the ethnic groups in the lowland and Mountain zones of Northern Luzon from 1572 to the end of 18th century. Includes a general survey of the Pangasinan-Ilocos Region, and the Cagayan Region in terms of geographic, ethnic, demographic, ecological and cultural considerations. Lowland and mountain economic patterns, residential patterns and other cultural features are presented and analyzed. Migration theories are discussed in the light of the ethno-historical records and leads are given to show how the latter not only illumine anthropological information on present day people, but also open out levels for further research.

Location: University of the Philippines, College Public Administration Dingras Municipal Library University of the Philippines Diliman

Zialcita, Fernando N. Kinsmen and voluntary associations in two Ilocano communities. 1984. x, 308 leaves, bound : ill., maps -- (University of Hawaii at Manoa / Anthropology ; no. 1857)
Typescript.
Bibliography: leaves [300]-308.

Location: University of Hawaii at Manoa

ETHNOLOGY--PHILIPPINES--ilocos sur

De los Reyes, Isabela Florentino. Historia de Ilocos Parte historica. Imprenta de "La Opinion", 1890
2 v.

Location: University of Santo Tomas
University of the Philippines Diliman

Reynolds, Harriet Robertson. Continuity and change in the Chinese family in the Ilocos Provinces, Philippines. Ann Arbor:
University Microfilms, 1965.
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

ETHNOLOGY--PHILIPPINES--Pangasinan

Beyer, Henry Otley. Ethnography of the Pangasinan people [microfilm]: a collection of original sources. Cambridge, Mass.:
Microreproduction Dept., Harvard University Library, [19--]
1 microfilm reel ; 35 mm.

Reproduction of: Manila : [s.n.], 1919.

Location: University of the Philippines Library

p [87]-100 ; 23 cm.

Location: Library of Congress

ETHNOLOGY--PHILIPPINES--PICTORIAL WORKS

v. illus. ; 27 cm.

Cover title.

Location: Library of Congress

222
ETHNOMEDICINAL PLANTS


Location: University of Santo Tomas

EXCAVATION (ARCHAEOLOGY)


Location: Centro Escolar University
University of Hawaii at Manoa

EXCAVATIONS (ARCHAEOLOGY)--PHILIPPINES--LA UNION (PROVINCE)


Location: Centro Escolar University
University of Hawaii at Manoa

FAIRS


Location: University of the Philippines Library

FAMILY

Diaz, Maria Milo. The Ilocano family and community life in Macalva, Agoo, La Union and their implications to education : a case study. 1972. 406 leaves

A thesis presented in partial fulfillment of the requirements for the degree Master of Arts.

Location: Centro Escolar University

FAMILY--PHILIPPINES--ILOCOS NORTE

The study aims to determine the socio-economic conditions of kaingin families in Ilocos Norte. Specifically, it: 1) studies the physical factors that influence kaingin farming; 2) studies the economic factors of kaingin farming; 3) studies the social characteristics of the kaingin families; and 4) identifies policy issues concerning the situations of kaingin families.

Location: University of the Philippines Library


An authorized facsimile, made from the microfilm master copy of the original dissertation, printed in 1997.

A family model of migration is developed and empirically tested, using longitudinal data for respondents living in Ilocos Norte, Province of the Philippines. Based on the framework of a family migration system, model dimensions include linkages to the migration system, family household structure, socio-economic resources, family pressure to migrate, family/kin ties to place of origin, and prior mobility experience of family members. Family household migration behavior is specified as some (one or more) family linkage to a family migration system via remittances and the prior mobility experiences of family members in the prediction of both types of family migration behavior. Some family members migrating also is predicted by fewer parcels of land, higher levels of education, larger household size, and an early life cycle stage. Family pressure to migrate, indicating the interactional context of the family, is important for entire families migrating. It is concluded that the framework used and the model developed, with its distinction between types of family migrating behavior, helps explain how migration becomes an institutionalized reality of family in many developing countries.

Location: University of the Philippines Library

FAMILY--PHILIPPINES--ILOCOS NORTE--CASE STUDIES


Location: Harvard University Libraries
FAMILY--PHILIPPINES--ILOCOS REGION

2 v. in 1 : ill. ; 28 cm.

Pt. 1. Chinese acculturation in Ilocos: economic, political, religious / I. Hubert Reynolds -- Pt. 2. Continuity and change in the family in Ilocos / Harriet R. Reynolds. Revision of the authors' theses.

Location: Library of Congress

xvi, 306 p. : charts ; 28 cm.


Location: University of Michigan Libraries
Harvard University Library

FAMILY--PHILIPPINES--LA UNION--CASE STUDIES

Diaz, Maria Milo. The Ilocano family and community life in Macalba Agoo, La Union and their implications to education : a case study. 1972.
406 leaves

Dissertation presented in partial fulfillment of the requirements for the degree Doctor of Education.

Location: Centro Escolar University

FAMILY LIFE

451 leaves

Dissertation (Ph.D.)--Centro Escolar University, Manila.

Location: Centro Escolar University (T 301.25 M57)

FAMILY LIFE EDUCATION

117 p.

Location: Filipiniana, Northern Christian College Library, Laoag City
**FAMILY LIFE SURVEYS**


Thesis (M.H.E.)--University of the Philippines, Quezon City. Microfilm. Quezon City : Photoduplication Services, University of the Philippines Library, 1975. -- 1 reel ; 36 mm. Microfilmed with 5 other titles.

This study aims to find out the homemaking activities of students enrolled in one private and one public secondary school in Vigan, Ilocos Sur as a basis for curriculum revision. It further attempts to find out if there are differences in the homemaking activities of these two groups of respondents. Based on the above findings, this study also finds out if the centralized system of education is justifiable.

Location: University of the Philippines Library

**FAMILY LIFE SURVEYS--PHILIPPINES--ILOCOS NORTE**


Thesis (M.A.)--University of the Philippines, Quezon City.

Vita.

Appendices: [22] leaves.

Mimeographed.

The study aims to determine the socio-economic conditions of kaingin families in Ilocos Norte. Specifically, it: 1) studies the physical factors that influence kaingin farming; 2) studies the economic factors of kaingin farming; 3) studies the social characteristics of the kaingin families; and 4) identifies policy issues concerning the situations of kaingin families.

Location: University of the Philippines Library

**FAMILY PLANNING--PHILIPPINES--ILOCOS REGION**


An orientation course providing basic information relevant to the actual conditions in family planning. Some of its important features are: an introduction to the total picture of family planning, the issues that are involved, and the methods adopted in practicing family planning.

Location: National Economic and Development Authority, Region I
FAMILY PLANNING--PHILIPPINES--PANGASINAN


Mimeographed.

Location: University of the Philippines Library

FARM INCOME--PHILIPPINES--MANAOAG (PANGASINAN)


Thesis (M.C.D.)--University of the Philippines, Quezon City. Vita. Typescript.

Location: University of the Philippines Library

FARM INCOME--PHILIPPINES--PANGASINAN--STATISTICS

Omaña, Arturo T. An analysis of consumption expenditures of record-keeping farm household in Pangasinan. Quezon City, Philippines : Information Section, Bureau of Agricultural Economics, [1981]. v, 45 leaves ; 27 cm. - (Economics research report / Philippines. Bureau of Agricultural Economics ; series of 1981, no. 4)


Location: Library of Congress

FARM PRODUCE

Cassava socio-economic and marketing study. Diliman, Q.C. : Special Studies Division, Planning Service, Office of the Secretary, Department of Agriculture, 1977. v. : maps


Location: University of San Carlos Library

227
FARM PRODUCE--PHILIPPINES


Location: University of Hawaii at Manoa University of the Philippines Library

FARM PRODUCE--PHILIPPINES--ILOCOS REGION


Location: University of the Philippines Library

FARM PRODUCE--PHILIPPINES--PANGASINAN


Location: University of the Philippines Library

FARM PRODUCE--PHILIPPINES--PANGASINAN--MARKETING

Marketing of major agricultural crops in Pangasinan. [S.l. : s.n.], 1985. 159 p. : ill. ; 28 cm.

Location: University of Michigan

FARMERS


Thesis (M.S.)--University of the Philippines, Los Baños. Vita. Mimeographed.

Location: University of the Philippines Library
FARMERS--PHILIPPINES

37 p. : tables

At head of title: National Food & Agriculture Council.
Cover title.
This study was conducted to determine: 1) the socio-economic profile of farmers and their households, 2) production costs, returns and problems, 3) land use and cropping patterns existing in the areas, and 4) availability and effectiveness of supporting services and related considerations.

Location: University of Hawaii at Manoa
University of the Philippines Library

FARMERS--PHILIPPINES--BATAC (ILOCOS NORTE)

233 leaves

Thesis (M.S.)--University of the Philippines, Los Baños.
This study was conducted to find out the relationship between the total communication participation and the outputs of communication of the tobacco farmers in Quiling Norte, Batac, Ilocos Norte.

Location: University of the Philippines Library

FECES

Vera, Cecilia Consuelo B. A survey of the prevalence of common human intestinal nematodes among the residents of Brgy. Maambal, Pozorrubio, Pangasinan. 1996.
36 leaves

BS Biology.

Using the Direct Fecal Smear (DFS) Technique, one-hundred fecal samples randomly collected from the residents of Barangay Maambal, Pozorrubio, Pangasinan were examined for the presence of Ascaris lumbricoides, Trichuris trichiura, and hookworm infection. The overall prevalence rate of A. lumbricoides was 71.00 percent, 43 (67.19 percent) of these were male and 28 (77.8 percent) were female. On the other hand, mixed infections with A. lumbricoides and Trichuris trichiura accounted for 6 percent of the total persons examined. No hookworm infections were noted. Age-wise, ascaris infection were frequently diagnosed in children ages 3-12 years with 41 positive cases (68.33 percent) and then followed by infants ages 6 months to 2 years with 19 positive cases (73.08 percent). Furthermore, there
were no pure infection of *T. trichiura*, these were always mixed with *A. lumbricoides* and these were frequently seen in children ages 3-12 years with four positive cases.

Location: De La Salle University

**FERNANDEZ FAMILY**

115 leaves : ports ; 28 cm.

Half title: The Fernandez Coquia, Llamas clans of Dagupan City, province of Pangasinan, Philippines.

Location: Library of Congress

v, 218 p., maps, pics


Location: Dagupan City Public Library and Information Center

**FERRER FAMILY**

The Ferrer family of Lingayen, Pangasinan, 1824-1975 : lineage & directory. [S.l. : s.n., 1975]
44 p.

Location: Library of Congress

University of the Philippines Library

University of Manoa at Hawaii

x, 363, 35 p. : ill. ; 23 cm.


Location: University of Manoa at Hawaii

Library of Congress

British Library Public Consortium

University of the Philippines Library
FERTILITY, HUMAN--PHILIPPINES--ILOCOS REGION--MATHEMATICAL MODELS


This study contributes to an understanding of the relationship between migration and fertility by analyzing data from the PMS (Philippine Migration Study) on Migrants from Ilocos Norte to Manila and non-migrants in Ilocos Norte. It hypothesizes that relative to the fertility of non-migrant women at origin, the fertility of migrant women at the urban destination tends to decrease in the short-run due to displacement, increase in the medium-term after adjustment, and then decrease again in the long-run after full adjustment to urban lifestyle.

Location: University of the Philippines Library Ateneo De Manila University

FERTILITY, HUMAN--PHILIPPINES--PANGASINAN


Location: Library of Congress De La Salle University (HB 1060 P3 F47 1980)

FESTIVALS


Location: Centro Escolar University

FESTIVALS--PHILIPPINES--PANGASINAN


Typescript. Vita.

231
Thesis (Ph.D.)--University of the Philippines, 1981. Includes bibliographical references (leaves [743]-[750]). Microfilm. 1 microfilm reel: 35 cm.

Location: University of Manoa at Hawaii

FIELD CROPS--ECONOMIC ASPECTS--PHILIPPINES--CAGAYAN


Mimeographed.

Updated version of the same study conducted in 1979, with the exclusion of Cagayan.

Location: University of the Philippines Library

FIELD CROPS--ECONOMIC ASPECTS--PHILIPPINES--ILOCOS REGION

Ang, L.S. Comparative input, output and financial data for cotton, palay, burley tobacco, Virginia tobacco, and native tobacco, Ilocos Region, Tarlac and Nueva Ecija, 1979. Quezon City: Special Studies Division, Ministry of Agriculture, 1979. 60 leaves

Mimeographed.

Determines the input and output data for the 4 crops, including the native tobacco. It also determines the costs of and returns from producing the 5 crops, including their profitability.

Location: University of the Philippines Library


Mimeographed.

Updated version of the same study conducted in 1979, with the exclusion of Cagayan.

Location: University of the Philippines Library

FIELD CROPS--ECONOMIC ASPECTS--PHILIPPINES--NUEVA ECIIJA

Ang, L.S. Comparative input, output and financial data for cotton, palay, burley tobacco, Virginia tobacco and native tobacco, Ilocos Region, Tarlac and Nueva Ecija, 1979. Quezon City: Special Studies Division, Ministry of Agriculture, 1979. 60 leaves
Determines the input and output data for the 4 crops, including the native tobacco. It also determines the costs of and returns from producing the 5 crops, including their profitability.

Location: University of the Philippines Library


Mimeographed.

Updated version of the same study conducted in 1979, with the exclusion of Cagayan.

Location: University of the Philippines Library

FIELD CROPS--ECONOMIC ASPECTS--PHILIPPINES--TARLAC

Ang, L. S. Comparative input, output and financial data for cotton, palay, burley tobacco, Virginia tobacco, and native tobacco, Ilocos Region, Tarlac and Nueva Ecija, 1979. Quezon City: Special Studies Division, Ministry of Agriculture, 1979. 60 leaves

Mimeographed.

Determines the input and output data for the 4 crops, including the native tobacco. It also determines the costs of and returns from producing the 5 crops, including their profitability.

Location: University of the Philippines Library


Mimeographed.

Updated version of the same study conducted in 1979, with the exclusion of Cagayan.

Location: University of the Philippines Library
FIELD CROPS--PHILIPPINES--ILOCOS REGION


Location: University of the Philippines Library

FIELD CROPS--PHILIPPINES--ILOCOS REGION--STATISTICS


Mimeographed.

Presents at a glance and in tabular form area in hectares devoted to cultivation and production of all crops in Ilocos Region, 1969-1978.

Location: University of the Philippines Library

FILIPINO AMERICANS


Location: Ateneo De Manila University (E 184 I45 F67)

FILIPINO-AMERICANS--FICTION


In Ilocano and English.

Location: University of Hawaii at Manoa

FILIPINO-AMERICANS--HAWAII


English and Iloko.

Location: University of Hawaii at Manoa
Ilocos Norte Provincial Library
Filipiniana, Northern Christian College, Laoag City (920.02 S38)

234
FILIPINO-AMERICANS--HAWAII--BIOGRAPHY


At head of cover title: Literatura Ilokano.
In Ilocano and English.

Location: University of Hawaii at Manoa

FILIPINO LANGUAGE--DIALECTS--GLOSSARIES, VOCABULARIES, ETC.


Location: University of the Philippines Library
Ateneo De Manila University (PE 1635 E54)

FILIPINO LANGUAGE--DIALECTS--PHILIPPINES--DAGUPAN CITY (PANGASINAN)

Mendigo, Rosalinda A.  Barayti ng Dagupan Filipino sa ilang programa ng radyo sa Dagupan City.

Thesis (M.A. Araling Pilipino) University of the Philippines, Diliman.

Location: University of the Philippines Library

FILIPINO LANGUAGE--DICTIONARIES--ENGLISH


Location: University of the Philippines Library


Location: De La Salle University (Filipiniana)
Ateneo De Manila University (PL 5525 T852)

FILIPINO LANGUAGE--DICTIONARIES--ILOKO


Location: University of the Philippines Library

Location: De La Salle University (Filipiniana) Ateneo De Manila University (PL 5525 T852)

FILIPINO LANGUAGE--GLOSSARIES, VOCABULARIES, ETC.


Location: University of the Philippines Library Ateneo De Manila University (PE 1635 E54)

FILIPINO LANGUAGE--GLOSSARIES, VOCABULARIES, ETC.--POLYGLOT


Cover title.

Location: University of the Philippines Library

FILIPINO LANGUAGE--USAGE

Mendigo, Rosalinda A. Barayti ng Dagupan Filipino sa ilang programa ng radyo sa Dagupan City.

Thesis (M.A. Araling Pilipino) University of the Philippines, Diliman.

Location: University of the Philippines Library

FILIPINO POETRY


FILIPINO LITERATURE


Text in Filipino, English and Iloko.

Location: Filipiniana, Northern Christian College Library, Laoag City University of the Philippines Library
FILIPINOS--EMPLOYMENT--FOREIGN COUNTRIES

xviii, 162 p. : ill. ; 22 cm.

Includes bibliographical references (p. 159-162).

Location: Library of Congress
Harvard University Libraries
University of Hawaii at Manoa
University of Michigan Library

FILIPINOS--HAWAII

xxiv, 120 p. front., plates, ports., fold. map

Location: Library of Congress
University of Hawaii Manoa

Annual (irregular).
Each vol. has also a distinctive title.
Ilocano and English.

Location: University of Hawaii at Manoa

Balmori, Joaquin. Report on the investigation made by the Hon. Joaquin Balmori, delegate from Pangasinan, about conditions under which the Filipinos laborers are working in sugar plantations in the Territory of Hawaii. Manila, 1912.
66 p.

Location: University of Hawaii at Manoa

56 p. ; 23 cm.

Includes index.
Bibliography: p. 54.

A study of Ilokanos in America particularly those who migrated in the US from 1906 to 1930. Also presents episodes taken from the autobiographies of Carlos Bulosan and Manuel Bukanen.
GUMIL-Hawaii. Honolulu: GUMIL-Hawaii, 1978-
v. : ill.

Each vol. has also a distinctive title.
Ilocano and English.

Location: University of Hawaii at Manoa

Pua, Rogelia Pe. Ang mga balikbayan Hawayano ng Ilokos Norte:
xxx, [9], 274 leaves : ill.


Location: University of Hawaii at Manoa

Saludes, Pacita Cabulera, 1930- Dagiti pagwadan a Filipino iti

At head of cover title: Literatura Ilokano.
In Ilocano and English.

Location: University of Hawaii at Manoa

Saludes, Pacita Cabulera, 1930- Guyod dagiti ramut. Honolulu:
vi, 200 p. : ill.

Ilokano and English.

Location: University of Hawaii at Manoa
De La Salle University -Manila (Foronda)

Somera, Rene D. The socio-anthropological dynamics of Ilocano
immigrant life as revealed in a body of GUMIL short stories.
Hawaii, USA, 1983.
262, [62] leaves

Thesis (M.A.)--University of the Philippines, Quezon City.

Location: University of the Philippines Library
FILIPINOS--HAWAII--EDUCATION

1 v. (various pagings) : ill., music

English and Iloko.

Location: University of Hawaii at Manoa

1 v. (various pagings) : ill., music

English and Iloko.

Location: University of Hawaii at Manoa

FILIPINOS--HAWAII--FICTION

xliv, 187 p. : ill. - (GUMIL Hawaii ; 5)

In Ilocano and English.

Location: University of Hawaii at Manoa

FILIPINOS--HAWAII--PERIODICALS

GUMIL Oahu. Tangguyob. Waipahu, Hawaii : GUMIL Oahu, 1998-
v. : ill.

Quarterly.
Tawn 1, bilang 1 (Abril-Hunio 1998)-
Title from caption.
Chiefly in Iloko with some text in English.

Location: University of Hawaii at Manoa

Katipunan literary journal, voices from Hawai'i. [Honolulu] : Filipino and Philippine Literature Program, University of Hawai'i at Manoa, 1998-
v. : ill.

Vol. 1, no.1 (Spring 1998-).
"Official literary publication of the Filipino and Philippine Literature Program and the Katipunan at the University of Hawai'i at Manoa".
Title from cover.
Ilokano and English.

Location: University of Hawaii at Manoa
FILIPINOS--UNITED STATES

56 p. ; 23 cm.

Includes index.
Bibliography: p. 54.

A study of Ilokanos in America particularly those who migrated in the US from 1906 to 1930. Also presents episodes taken from the autobiographies of Carlos Bulosan and Manuel Buaken.

Location: University of San Carlos Library
Silliman University Library
San Beda College Library
Ateneo De Manila University (E 184 I45 F67)
De La Salle University -Manila (Foronda)
University of the Philippines Library

Philippines at war : the medium of information among Filipinos.
Honolulu : M.L. Alverene.
3 v. in 1. : ill.

English and Iloko.
"Authentic, official news about the Philippines and Filipinos"
Edited by M.L. Alverne.
Frequency varies slightly.
v.1-3 no.7; July 1943-July 1945.

Location: University of Hawaii at Manoa

Tugade, T. Gabriel. Dagiti Ilokano ditoy America / inurnong ti University of the Philippines [Library].
81 leaves
"Inedit ken impablaak ti Bannawag, 1970".
Typescript, with corrections.

Location: University of the Philippines Library

FISCAL POLICY--PHILIPPINES--PANGASINAN

324 p. (appendices, charts, tables)

Report of the Local Government Center Survey Team in collaboration with the Provincial Government of Pangasinan.
This report covers the O and M, personnel and fiscal administration of the Provincial Government of Pangasinan. The objectives of the study were to identify the problems in the fields mentioned and provide a basis for study of remedial measures, to find out how the offices in the Provincial Government are organized for effective administration to recommend improvements that would lead to efficiency and economy in operations.

Location: University of the Philippines, College of Public Administration

**FISH PONDS--PHILIPPINES--PANGASINAN**

Lizarondo, Maura S.  The market process in the Pangasinan fishpond industry / by Maura S. Lizarondo, Francisco L. Bunggayao. Quezon City : Information Section, Bureau of Agricultural Economics, 1980.
iii, 66 leaves : ill. ; 27 cm. – (Agricultural marketing report ; v. 2, no. 7)

"December 1980".

Location: Library of Congress
University of Manoa at Hawaii

**FISH TRADE--PHILIPPINES--ILOCOS NORTE**

Lizarondo, Maura S.  Sustenance fisheries in Ilocos Norte : management and exchange process / Maura S. Lizarondo, Zenaida S. dela Cruz, Editha V. Javier. [Quezon City] : Ministry of Agriculture, Bureau of Agricultural Economics, [1984]
ixi, 82 p. ; 24 cm. – (Agricultural marketing report ; v. 6, no. 6)

"June 1984".

Location: Library of Congress

**FISH TRADE--PHILIPPINES--PANGASINAN**

Lizarondo, Maura S.  The market process in the Pangasinan fishpond industry / by Maura S. Lizarondo, Francisco L. Bunggayao. Quezon City : Information Section, Bureau of Agricultural Economics, 1980.
iii, 66 leaves : ill. ; 27 cm. -- (Agricultural marketing report ; v. 2, no. 7)

Location: Library of Congress
Lizarondo, Maura S. Marketing operations of sustenance fisherman in Pangasinan. Maura Lizarondo, Taciana Valdellon, Zenaida dela Cruz. Quezon City: Bureau of Agricultural Economics, Ministry of Agriculture, 1979. ix, 77 leaves: ill. ; 23 cm. -- (Agricultural marketing report; v. 1, no. 3)

Location: University of Manoa at Hawaii

**FISHERIES--CATCH EFFORT**

Ocampo, Ma. Angeles P. Impact of open access coastal fishery on municipal fishermen. 1989. 161 leaves

Thesis (M.A.)--University of the Philippines, Diliman. Typescript.

Location: University of the Philippines Library

**FISHERIES--ECONOMIC ASPECTS--PHILIPPINES--ilocos norte**

Lizarondo, Maura S. Sustenance fisheries in Ilocos Norte: management and exchange process. Quezon City: Information Section, Bureau of Agricultural Economics, 1984. 82 leaves

Mimeographed.

Evaluates the economic status of sustenance fishermen in 66 coastal barangays in 9 Ilocos Norte municipalities. It focused on determining the profitability of sustenance fishing under existing conditions; and on evaluating the market system for fish (analysis of costs and margins, outlets and terms/practices in marketing, and problems and potentials) and the marketing facilities available to fishermen in rural areas.

Location: University of the Philippines Library

**FISHERIES--ECONOMIC ASPECTS--PHILIPPINES--La union**

Ocampo, Ma. Angeles P. Impact of open access coastal fishery on municipal fishermen. 1989. 161 leaves

Thesis (M.A.)--University of the Philippines, Diliman. Typescript.

Location: University of the Philippines Library

**FISHERIES--ECONOMIC ASPECTS--PHILIPPINES--pangasinan**

Ocampo, Ma. Angeles P. Impact of open access coastal fishery on municipal fishermen. 1989. 161 leaves
FISHERIES--PHILIPPINES--ILOCOS NORTE

Lizarondo, Maura S. Sustenance fisheries in Ilocos Norte: management and Exchange process / Maura S. Lizarondo, Zenaida S. dela Cruz, Editha V. Javier. [Quezon City] : Ministry of Agriculture, Bureau of Agricultural Economics, [1984] xii, 82 p. ; 24 cm. -- (Agricultural marketing report ; v. 6, no. 6)

"June 1984".

Location: Library of Congress

FISHERIES--PHILIPPINES--LA UNION

Ocampo, Ma. Angeles P. Impact of open access coastal fishery on municipal fishermen. 1989. 161 leaves

Thesis (M.A.)--University of the Philippines, Diliman. Typescript.

Location: University of the Philippines Library

FISHERIES--PHILIPPINES--PANGASINAN

Ocampo, Ma. Angeles P. Impact of open access coastal fishery on municipal fishermen. 1989. 161 leaves

Thesis (M.A.)--University of the Philippines, Diliman. Typescript.

Location: University of the Philippines Library

FISHERIES--RESEARCH

Philippine Council for Agriculture and Resources Research. A report on the establishment of a fisheries research station at the Don Mariano Marcos Memorial State College School of Fisheries, Balaoan, La Union. Los Banos, Laguna : PCARR, 1980. 26 leaves in various pagings

Tables.

Location: University of San Carlos Library
FISHERIES--RESEARCH--PHILIPPINES--LA UNION

Philippine Council for Agriculture and Resources Research. A report on the establishment of a fisheries research station at the Don Mariano Marcos Memorial State College School of Fisheries, Balaoan, La Union. Los Banos, Laguna: PCARR, 1980. 26 leaves in various pagings.

Tables.

Location: University of San Carlos Library

FISHERY PRODUCTS--PHILIPPINES--MARKETING

Lizarondo, Maura S. The market process in the Pangasinan fishpond industry / by Maura S. Lizarondo, Francisco L. Bungcayao. Quezon City: Information Section, Baecon, 1980. iii, 66 leaves: ill. ; 24 cm. -- Agricultural marketing report; v. 2. no. 7

"December 1980".

Location: University of Manoa at Hawaii

FISHERY PRODUCTS--PHILIPPINES--PANGASINAN--MARKETING

Lizarondo, Maura S. The market process in the Pangasinan fishpond industry / by Maura S. Lizarondo, Francisco L. Bungcayao. Quezon City: Information Section, Baecon, 1980. iii, 66 leaves: ill. ; 24 cm. -- Agricultural marketing report; v. 2. no. 7

"December 1980".

Location: University of Manoa at Hawaii

FISHES--HAWAII--FICTION


"Fourth anthology of GUMIL-Hawaii". In Ilokano and English.

Location: Australian National University

FISHES--PHILIPPINES--ILOCOS NORTE--MARKETING

Lizarondo, Maura S. Sustenance fisheries in Ilocos Norte : management and exchange process. Quezon City: Information Section, Bureau of Agricultural Economics, 1984. 82 leaves

Mimeoographed.
Evaluates the economic status of sustenance fishermen in 66 coastal barangays in 9 Ilocos Norte municipalities. It focused on determining the profitability of sustenance fishing under existing conditions; and on evaluating the market system for fish (analysis of costs and margins, outlets and terms/practices in marketing, and problems and potentials) and the marketing facilities available to fishermen in rural areas.

Location: University of the Philippines Library

FISHING--PHILIPPINES--PANGASINAN

Lizarondo, Maura S. Marketing operations of sustenance fishermen in Pangasinan. Quezon City: Information Section, Bureau of Agricultural Economics, 1979. 77 leaves

Mimeographed.

Location: University of the Philippines Library

FISHING SURVEYS--PHILIPPINES--PANGASINAN

Lizarondo, Maura S. Marketing operations of sustenance fishermen in Pangasinan. Quezon City: Information Section, Bureau of Agricultural Economics, 1979. 77 leaves

Mimeographed.

Location: University of the Philippines Library

FLAVONOIDS--SPECTRA

Cruz, Carmel A. Antifungal flavones from Waltheria americana. 1996. 74 leaves

MS Chemistry.

Waltheria americana [common name: Barulad (Ilocano), Kanding-kanding (Negros Occidental)] belongs to the family Sterculiaceae. Waltheria americana afforded two flavones, 5,2,5,' trihydroxy-3,7,4' trimethoxy flavone and 5,2 dihydroxy-3,7,4',5' tetramethoxyflavone. The structure of the first compound was elucidated by Hydrogen-1-nuclear magnetic resonance (1H-NMR), Carbon-13-nuclear magnetic resonance (13C-NMR), 1H Detected Heteronuclear Multibond (long range) Shift Correlation, (HMBC), Heteronuclear Multiquantum Coherence (HMQC), Nuclear Overhauser Effect Spectroscopy (NOESY), D2O Exchange and Mass Spectrometry. This was further confirmed by Chemwindow 13C shift prediction. The identity of the second isolate was determined by comparison of its 1H-NMR, 13C-NMR and Mass Spectrum with that of the first compound.
Both flavones are exclusively very active against the fungal microorganisms, Aspergillus niger, Candida albicans and Trichophyton mentagrophytes but inactive when tested against gram (+) positive and gram (-) negative, Salmonella typhi, Escherichia coli, Pseudomonas aeruginosa, and Staphylococcus aureus.

Location: De La Salle University

FOLK DANCE MUSIC

v. : ill. ; 21 cm.


Location: University of San Carlos Library
Library of Congress
De La Salle University
Saint Louis University
Pangasinan Provincial Library
University of Hawaii at Manoa

66 p. : ill.

Location: University of Santo Tomas
Silliman University Library
University of Hawaii at Manoa

FOLK DANCE MUSIC, ILOKO

66 p. : ill.

Location: University of Santo Tomas
Silliman University Library
University of Hawaii at Manoa

FOLK DANCE MUSIC, PANGASINAN

66 p. : ill.

Location: University of Santo Tomas
Silliman University Library
University of Hawaii at Manoa
FOLK DANCE MUSIC--PHILIPPINES


Location: University of Santo Tomas
Silliman University Library
University of Hawaii at Manoa
University of Michigan

FOLK DANCE MUSIC--PHILIPPINES--ILOCOS REGION


Location: University of San Carlos Library

FOLK DANCE MUSIC--PHILIPPINES--PANGASINAN

Friese, Jovita Sison. Philippine folk dances from Pangasinan / with introduction by Serafin Aquino. New York : Vantage Press, c1980-
v. : ill. ; 21 cm.


Location: Library of Congress
De La Salle University (GV 1703 P6 F7)
Saint Louis University (793.3195991 F915)
Pangasinan Provincial Library (793.3195991 F91p 1980)
University of San Carlos
University of Hawaii at Manoa

FOLK DANCING


Location: Library of Congress
De La Salle University (GV 1703 P6 F7)
Saint Louis University (793.3195991 F915)
Pangasinan Provincial Library (793.3195991 F91p 1980)
University of San Carlos
University of Hawaii at Manoa
FOLK DANCING, ILOKO

66 p. : ill.

Location: University of Santo Tomas
Silliman University Library
University of Hawaii at Manoa

v, 66 p. : chiefly music

Location: University of San Carlos Library

FOLK DANCING, PHILIPPINE

66 p. : ill.

Location: University of Santo Tomas
Silliman University Library
University of Hawaii at Manoa
University of the Philippines Library

FOLK DANCING--PHILIPPINES--ILOCOS NORTE

66 p. : ill.

Location: University of Santo Tomas
Silliman University Library
University of Hawaii at Manoa
University of Michigan

FOLK DANCING--PHILIPPINES--ILOCOS REGION

Ines, Teresita P. Ilocano folk dances. 1972.

Location: Filipiniana, Northern Christian College Library, Laoag City

FOLK DANCING--PHILIPPINES--PANGASINAN

Basobas, Mamerta Cruz, 1923-  A study of Pangasinan folk dances. 1961
x, 252 leaves : ill.

Thesis (M.A.)--Northwestern Educational Institution, Dagupan City.
Microfilm. Quezon City: Photoduplication Service, University of the Philippines Library, 1974. -- 1 reel; 16 mm. Microfilmed with 11 other titles.

Location: University of the Philippines Library


Location: Saint Paul’s College Quezon City


Location: Library of Congress
    De La Salle University (GV 1703 P6 F7)
    Saint Louis University (793.3195991 F915)
    Pangasinan Provincial Library (793.3195991 F91p 1980)
    University of San Carlos
    University of Hawaii at Manoa

FOLK LITERATURE, ILOKO


Location: University of Santo Tomas


Location: University of Santo Tomas


Location: Harvard University Libraries

FOLK LITERATURE, PHILIPPINE

Nelmida, Perla Samson. Pangasinan folk literature, 1982. 450 leaves

Thesis (Ph.D.)--University of the Philippines, Quezon City.

Location: University of the Philippines Library
176 p. ; 22 cm

Location: University of Michigan

Pineda, Flordeliza E. A collection, translation, and analysis of Dung-aw from seven (7) selected towns of Ilocos Norte. 1999
340 leaves

MA Language and Literature major in English.

This study observes, records, transcribes, translates and analyzes the Ilocano death chant, dung-aw and shows how it reflects the philosophy of life and culture of Ilocanos. Fifty (50) dung-aws were collected in seven (7) towns of Ilocos Norte, using the ethnographic method.
The dung-aw is chanted during wakes and in this day and age, rarely is it chanted at the pasiyam (9th day) and 40 days or death anniversaries of the deceased. The chanting of the dung-aw is mostly done by old women and does not restrict itself to qualifications as long as one wails and observes the functions of dung-aw. The following serve as functions of the dung-aw: announces death, making obituaries unnecessary, serves as an emotional outlet, acts as a coping mechanism for those who are in grief and pain, praises the dead, asks forgiveness, advises listeners, seeks help for problems the "chanter" asks, and seeks advice for major decisions. The audience is there not only to give moral support to the bereaved family but also to listen thereby getting to know the deceased better even if his/her time has gone.
The chanter covers her face with a manto (black veil) and coils herself like a snake while chanting. Sometimes, it looks very funny and awkward but still the audience regards her with respects. Activities like gingo intended for children and old folks and cards and mah-jong for adults continue for the mourners to be awake even of dung-aw is going on. Creating noise is definitely not allowed while chanting is going on. Talking is only allowed if necessary but it should not attract the attention of the chanter and the audience. Even children are warned to behave and show respect for the man-dung-aw (chanter) and the dead alike.
Many taboos are observed among the family members during the wake which are done for various reasons. One has to do with the well-being of the remaining members of the family. For example, no sweeping or cleaning of the floor is done although wiping is allowed. Bathing is prohibited and is only permitted if it is done in another house. This forestalls back luck, early death of the remaining members of the family and ghosts haunting the premises. Other taboos which have to do with forestalling early death are lighting cigarettes with the wake candle, meeting
visitors or seeing them off the floor. To show respect for the
dead, working before the 9th day of the Novena is not allowed.
To maintain bodily health, eating malunggay, gabi, or sour
fruits, combing hair, scratching the head and laughing loudly
are discouraged. Earthquake may be avoided by not carrying
heavy loads and looking into the well while fetching water.

Location: De La Salle University

FOLK LITERATURE--PHILIPPINES--ILOCOS NORTE--THEMES, MOTIVES

De Peralta, Patricia A., 1953–    Pagpapahalagang hatid ng mga
195 leaves : ill.

Thesis (M.A.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

FOLK LITERATURE--PHILIPPINES--PANGASINAN

i, 488 leaves

Typescript.
Vita.
Thesis (Ph.D.)--University of the Philippines, 1982.

Location: University of Hawaii at Manoa

FOLK LITERATURE, TAGALOG

Laya, Juan Cabreros. Kwentong-bayan, ikinuwento sa Iluko ni
Telesforo Laya ama; isinulat at tinagalog ni Juan C. Laya anak,
pinili ni Jaime C. Laya apo ; mga larawang-guhit ni Francisco
142 p. : ill. 21 cm. -- (Pamanang kayumanggi unang aklat)

Location: Harvard University Libraries

FOLK MEDICINE--PHILIPPINES--ILOCOS NORTE

Vendivil, Wilfredo Fernandez. Ethnomedicinal plants in eight
municipalities of Ilocos Norte. 1994
xv, 396 p.

Location: University of Santo Tomas

FOLK MUSIC

Coquia, Floredeliza E. Cultural traits and values in Pangasinan
folksongs. c1995.
194 leaves

Thesis (M.A.)--Centro Escolar University, Manila.

Location: Centro Escolar University
FOLK MUSIC, PHILIPPINE

Revitalizing our music education through folk music: record of the proceedings of the second conference on music education held on February 8-10, 1959 at the Ilocos Norte High School, Laoag, Ilocos Norte. [Manila: Philippine Music Educators Group], [1959]
104 p.

Sponsored by the Asia Foundation and the Unesco National Commission of the Philippines.

Among the papers presented in this conference, the one read by Emilio L. Alvarez entitled: What is Folk Music, contains a short description of the folk songs of Ilocandia, among them the "Duay-ya," "Dallut," and "Pamulinawen".

Location: University of the Philippines Library

FOLK MUSIC, PHILIPPINE--PHILIPPINES--ILOCOS REGION

414 leaves : ill.

Thesis (M.A. Education)--University of the Philippines.
Bibliography: l. 313-315.
Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel 35 mm.
Microfilmed with 3 other titles.

Location: University of the Philippines Library

FOLK MUSIC--PHILIPPINES--ILOCOS REGION

Jacinto, Visitacion, 1909- Folk music from the Ilokos region and their educational possibilities. Quezon City: University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Microfilmed with 3 other titles.

Location: University of the Philippines Library

FOLK SONGS, ILOKO

([2] p.)

Cover title.
Simplified arrangement.

Location: University of the Philippines Library
Location: University of the Philippines Library

"This book was developed by the Hawaii Bilingual/Bicultural Education Project through funds provided under Title VII ... grant #G007507072.
Location: University of Hawaii at Manoa

Location: Ateneo De Manila University

Romero, Virginie. A study of Ilocano folk songs. 1976. 32 leaves
Submitted in partial fulfillment of the requirements in Library Science 210, University of the Philippines, 1976.
Location: University of the Philippines Library

FOLK SONGS, PANGASINAN

Coquia, Flordeliza E. Cultural traits and values in Pangasinan folksongs. 1995. vi, 193 leaves
Thesis (M.A.) Centro Escolar University, Manila.
Bibliography: leaves 186-187.
Location: The National Library
Centro Escolar University

Thesis (Ph.D.)--University of the Philippines, Quezon City.
Vita.
Mimeographed.
Location: University of the Philippines Library
FOLK SONGS--PHILIPPINES--ILOCOS REGION

([2] p.)

Cover title.
Simplified arrangement.

Location: University of the Philippines Library

112 p. : ill.

Location: University of the Philippines Library

32 leaves

Submitted in partial fulfillment of the requirements in Library Science 210, University of the Philippines, 1976.

Location: University of the Philippines Library

FOLK SONGS--PHILIPPINES--PANGASINAN

Coquia, Flordeliza E. Cultural traits and values in Pangasinan folksongs. 1995.
vi, 193 leaves

Thesis (M.A.) Centro Escolar University, Manila.
Bibliography: leaves 186-187.

Location: The National Library

1024 leaves : fascisms, music

Typescript.
Vita.
Thesis (Ph.D.)--University of the Philippines, 1981.
Includes bibliographical references (leaves [743]-[750]).
Microfilm. 1 microfilm reel; 35 cm.

Location: University of Hawaii at Manoa
University of the Philippines Library

FOLKLORE--PHILIPPINES--BIBLIOGRAPHY

52 p. -- (De La Salle University Occasional papers ; no.2)
FOLKLORE--PHILIPPINES--ILOCOS REGION

Blancaflor, Isidora. Philippine folklore among the Ilocanos.
159-167 p.

Caption title.

FOLKLORE--PHILIPPINES--ILOCOS REGION

The Children of Lam-ang: the folk culture of the Ilocos region.
xvi, 184 p. : ill., map, music -- (Kalinangan series ; 1)

Hufana, Alejandrino Gurtiza, 1926-    Iloko literature texts: Iloko folksongs, folkstories, folksayings and survey/bibliography of Iloko folklore. [19-?]
147 leaves in various foliations

Typescript.
Text in Ilocano and English.

xvi, 184 p. : ill., map ; 26 cm. -- (Kalinangan series I)

Includes musical score with staff notation. Includes bibliographical references (p. 179-180) and index.

FOLKLORE--PHILIPPINES--ILOCOS REGION--BIBLIOGRAPHY

Foronda, Marcelino A. Cadaanan nga ugali: a brief survey of Iloko folklore, with a preliminary Iloko folklore bibliography.
56 leaves

Location: University of the Philippines Library

FOLKLORE--PHILIPPINES--PANGASINAN

148 leaves
Thesis (M.A.)--Manuel L. Quezon University.
Microfilm Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 2 other titles.

Location: University of the Philippines Library

Quizon, Adela (Marzo). Ang mga pamahiin sa Pangasinan hingga sa Babae. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

FOLKLORE, ILOKO

Foronda, Marcelino A. Cadaanan nga ugali : a brief survey of Iloko folklore ; with a preliminary Iloko folklore bibliography.
Manila : De La Salle College Research Council, 1972. 56 leaves
In English.
Includes index.

Location: Library of Congress
University of Hawaii at Manoa

FOLKLORE, ILOKO--BIBLIOGRAPHY

Foronda, Marcelino A. Cadaanan nga ugali : a brief survey of Iloko folklore ; with a preliminary Iloko folklore bibliography.
Manila : De La Salle College Research Council, 1972. 56 leaves
In English.
Includes index.

Location: Library of Congress
University of Hawaii at Manoa

FOOD CROPS--PHILIPPINES--ILOCOS REGION--STATISTICS

Mimeographed.
Presents at a glance and in tabular form area in hectares devoted to cultivation and production of all crops in Ilocos Region, 1969-1978.

Location: University of the Philippines Library

**FREEMASONS--PHILIPPINES--PANGASINAN--BIOGRAPHY**


Location: Mangaldan Municipal Library, Pangasinan

**FORESTS AND FORESTRY--PHILIPPINES--BACNOTAN (LA UNION)**

Gaerlan, Eufemia Z. Physiognomy and floristic composition of the Sapilang forest in DMMMSO-CAF bacnotan, La Union. c1988. x, 81 leaves ; 28 cm.


Location: The National Library

**FORTICH, ANTONIO Y.**


Location: University of Santo Tomas

**FRIARS**


Location: University of Santo Tomas

**FRUIT TRADE--PHILIPPINES**


A study on the Philippine fruit and vegetable industry, giving a short history of the industry; background notes on the different varieties of Philippine fruits and vegetables; demand and supply; marketing; distribution channels; pricing; financing;
manpower utilization; standard specifications; export and import picture; export opportunities; marketing and storage problems; and overall prospects. Includes losses of producers and/or manufacturers and brokers, exporters and importers.

Location: University of the Philippines Diliman

FUNDAMENTALISM--PHILIPPINES--VINTAR (ILOCOS NORTE)


Examines, by means of a case study, the effect that American Protestant fundamentalism (APF) has had on an Ilocano community in Vintar, Ilocos Norte. Also provides an overview of the historical, social, economic and cultural aspects of Ilocanos in Vintar.

Location: University of the Philippines Library

Fungi, pathogenic


Thesis (M.S.)--University of the Philippines, Los Baños. Vita. Mimeographed.

Four Phytium spp. were isolated and identified from a total of 150 soil samples collected from 51 tobacco-growing towns in the Ilocos Region. P debarayanum gave the highest frequency distribution in Ilocos Norte. The same was true in Ilocos Sur, Abra, La Union and Pangasinan. P. aphanidermatum followed by P. debarayanum in frequency distribution and relative frequency in Ilocos Norte, Abra, Ilocos Sur and Pangasinan. P. ultimum ranked third in Ilocos Norte, Ilocos Sur and Abra. This was second in rank in La Union. P. monospernum had the same frequency distribution in Ilocos Sur and La Union the latter having higher relative frequency. In Abra, P. monospernum had the lowest frequency distribution and relative frequency. The virulence of the four species were compared using 8 varieties of tobacco, namely: Yarda, Giant Cocker, NCBY, Turkish, Zota, Simmaba and Reax. P. debarayanum was the most virulent as the cause of pre- and post-emergence damping-off. They also gave a significant
effect in the reduction of seedling height. There was a
variation in reaction among the tobacco varieties. Yarda was
resistant: 100 leaves, Simmaba and Reax were susceptible;
Turkish was slightly susceptible and Zota was very susceptible.

Location: University of the Philippines Library

**FURNITURE INDUSTRY AND TRADE--PHILIPPINES--LINGAYEN (PANGASINAN)**

Montesa, Armando M. Management problems met by proprietors of the
furniture industry business of Lingayen, Pangasinan. 1986.
vi, 71 leaves ; 28 cm.


Location: The National Library

**GADDANG LITERATURE**

Forfia, Kathleen. Ino ayayam na ga'dang = Ga'dang stories.
v, 123 p. : ill. ; 21 cm.

In Gaddang with Ilocano, Filipino, and English translators;
introductory matter in English.
Place of publication from label affixed to t.p.

Location: Harvard University Libraries

**GADDANGS (PHILIPPINE PEOPLE)**

Sawyer, Frederic H. The inhabitants of the Philippines.
Charles Scribner's Sons, 1900.
422 p. : ill.

Location: University of Santo Tomas

**GADDANGS (PHILIPPINE PEOPLE)--FOLKLORE**

Forfia, Kathleen. Ino ayayam na ga'dang = Ga'dang stories.
v, 123 p. : ill. ; 21 cm.

In Gaddang with Ilocano, Filipino, and English translators;
introductory matter in English.
Place of publication from label affixed to t.p.

Location: Harvard University Libraries

**GAERLAN, MARIANO NIEVES FORONDA, 1887-1956**

Moscoso, Betsy Pearl C., 1935- Mariano Nieves Gaerlan : Iloko
poet and novelist. 1961.
141, 101 leaves
Thesis (M.A. Comparative Literature)--University of the Philippines, Diliman.

Location: University of the Philippines Library

1 microfilm reel; 35 mm.


Location: University of the Philippines Library

**GAMES**

Palafox, Romulo Arzadon, 1913- New games with your chess or checker sets. Badoc, Ilocos Norte, Philippines: R.A. Palafox, [c1940]
3 p. l., 91 p. illus; 24 cm.

Location: Library of Congress

Vanoverbergh, Morice. Iloko games. [Wien]: [St. Gabriel-Modling-1927]

Location: University of San Carlos Library

**GARLIC--PHILIPPINES--ILOCOS REGION--MARKETING**

36 leaves: ill.

Determines the cost of producing garlic, the returns derived from producing it, and the system of marketing it.

Location: University of the Philippines Library

**GARLIC TRADE--PHILIPPINES--ILOCOS NORTE**

vi, 182 leaves: ill. -- (Theses for the degree of Master of Arts / University of Hawaii at Manoa. Anthropology; no. 1128)

Photocopy of typescript.

Location: University of Hawaii at Manoa
GASTROPODA--PHILIPPINES--BURGOS (ILOCOS NORTE)

1993  
109 leaves  
BS Biology.

A study of marine gastropod shells was conducted last April and May 1992 in the Northern and Western portion of Ilocos Norte particularly in the towns of Pasuquin, Currimao and Burgos. Pasuquin has a sandy substratum, Currimao has a sandy muddy substratum and Burgos has a sandy substratum. Collections for the three towns were done during low tide. The area of collection was in the shore and extending to a depth not exceeding 3 feet. A total of sixty four species of marine gastropod shells were collected and identified. The specimen belonged to one subclass, three orders, eleven superfamilies, nineteen families and twenty nine genera.

Location: De La Salle University

GASTROPODA--PHILIPPINES--CURRIMAO (ILOCOS NORTE)

1993  
109 leaves  
BS Biology.

A study of marine gastropod shells was conducted last April and May 1992 in the Northern and Western portion of Ilocos Norte particularly in the towns of Pasuquin, Currimao and Burgos. Pasuquin has a sandy substratum, Currimao has a sandy muddy substratum and Burgos has a sandy substratum. Collections for the three towns were done during low tide. The area of collection was in the shore and extending to a depth not exceeding 3 feet. A total of sixty four species of marine gastropod shells were collected and identified. The specimen belonged to one subclass, three orders, eleven superfamilies, nineteen families and twenty nine genera.

Location: De La Salle University

GASTROPODA--PHILIPPINES--ILOCOS NORTE

1993  
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BS Biology.
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Location: De La Salle University

GASTROPODA--PHILIPPINES--ILOCOS SUR

81 leaves
BS Biology.

Location: De La Salle University

94 leaves
BS Biology.

A taxonomical study of marine gastropod shells found in Narvacan and San Ildefonso, Ilocos Sur was undertaken in June 1991. Specimen were collected, cleaned, photographed and identified up to the species level, including author name. Identification was done with the help of reference books and research persons. The size (length and width), shape, color, geographical distribution, and distribution in area of study of each shell were also noted down. A total of thirty-six species were collected, twenty of which came from Narvacan and the remaining sixteen from San Ildefonso. They were classified into one subclass, three orders, three suborders, eleven superfamilies, sixteen families and eighteen genera.

Location: De La Salle University

GASTROPODA--PHILIPPINES--NARVACAN (ILOCOS SUR)

94 leaves
BS Biology.

A taxonomical study of marine gastropod shells found in Narvacan and San Ildefonso, Ilocos Sur was undertaken in June 1991. Specimen were collected, cleaned, photographed and identified up to the species level, including author name. Identification
A taxonomic study of marine gastropod shells was conducted last April and May 1992 in the Northern and Western portion of Ilocos Norte particularly in the towns of Pasuquin, Currimao and Burgos. Pasuquin has a sandy substratum, Currimao has a sandy muddy substratum and Burgos has a sandy substratum. Collections for the three towns were done during low tide. The area of collection was in the shore and extending to a depth not exceeding 3 feet. A total of sixty four species of marine gastropod shells were collected and identified. The specimen belonged to one subclass, three orders, eleven superfamilies, nineteen families and twenty nine genera.

Location: De La Salle University

GASTROPODA--PHILIPPINES--PASUQUIN (ILOCOS NORTE)

109 leaves
BS Biology.

A study of marine gastropod shells was conducted last April and May 1992 in the Northern and Western portion of Ilocos Norte particularly in the towns of Pasuquin, Currimao and Burgos. Pasuquin has a sandy substratum, Currimao has a sandy muddy substratum and Burgos has a sandy substratum. Collections for the three towns were done during low tide. The area of collection was in the shore and extending to a depth not exceeding 3 feet. A total of sixty four species of marine gastropod shells were collected and identified. The specimen belonged to one subclass, three orders, eleven superfamilies, nineteen families and twenty nine genera.

Location: De La Salle University

GASTROPODA--PHILIPPINES--SAN ESTEBAN (ILOCOS SUR)

81 leaves
BS Biology.

Location: De La Salle University

GASTROPODA--PHILIPPINES--SAN ILDEFONSO (ILOCOS SUR)

94 leaves
BS Biology.

A taxonomic study of marine gastropod shells found in Narvacan and San Ildefonso, Ilocos Sur was undertaken in June 1991. Specimen were collected, cleaned, photographed and identified up to the species level, including author name. Identification was done with the help of reference books and research persons.
The size (length and width), shape, color, geographical distribution, and distribution in area of study of each shell were also noted down. A total of thirty-six species were collected, twenty of which came from Narvacan and the remaining sixteen from San Ildefonso. They were classified into one subclass, three orders, three suborders, eleven superfamilies, sixteen families and eighteen genera.

Location: De La Salle University

GASTROPODA--RESEARCH

81 leaves
BS Biology.
Location: De La Salle University

109 leaves
BS Biology.

A study of marine gastropod shells was conducted last April and May 1992 in the Northern and Western portion of Ilocos Norte particularly in the towns of Pasuquin, Currimao and Burgos. Pasuquin has a sandy substratum, Currimao has a sandy muddy substratum and Burgos has a sandy substratum. Collections for the three towns were done during low tide. The area of collection was in the shore and extending to a depth not exceeding 3 feet. A total of sixty four species of marine gastropod shells were collected and identified. The specimen belonged to one subclass, three orders, eleven superfamilies, nineteen families and twenty nine genera.

Location: De La Salle University

94 leaves
BS Biology.

A taxonomical study of marine gastropod shells found in Narvacan and San Ildefonso, Ilocos Sur was undertaken in June 1991. Specimen were collected, cleaned, photographed and identified up to the species level, including author name. Identification was done with the help of reference books and research persons. The size (length and width), shape, color, geographical distribution, and distribution in area of study of each shell were also noted down. A total of thirty-six species were
collected, twenty of which came from Narvacan and the remaining sixteen from San Ildefonso. They were classified into one subclass, three orders, three suborders, eleven superfamilies, sixteen families and eighteen genera.

Location: De La Salle University

**GENEALOGY**


Location: Dagupan City Public Library and Information Center

**GEOLOGY--PHILIPPINES--BOLINAO (PANGASINAN)**

De Ocampo, Roberto SP. Plio-Pleistocene geology of Bolinao, Pangasinan and vicinities. Manila: National Museum, 1983. 26 p. : ill. ; 23 cm. -- (Geological papers; no. 2)

Location: University of San Carlos Library
University of Hawaii at Manoa
Library of Congress
De La Salle University (QE 741 D4 1983)

**GEOLOGY--PHILIPPINES--DASOL (PANGASINAN)**


Title from cover.

Location: University of the Philippines Library

**GEOLOGY--PHILIPPINES--ILOCOS NORTE**

GEOLOGY--PHILIPPINES--ILOCOS SUR

13 p. : map (folded in pocket) ; 23 cm. -- (Report of investigation / Philippines. Bureau of Mines and Geo-Sciences ; no. 107)

"July 1981".

Location: Library of Congress

GEOLOGY--PHILIPPINES--NUEVA ERA (ILOCOS NORTE)

8 p. : 1 map ; 23 cm. -- (Information circular / Philippines. Bureau of Mines and Geo-Science ; no. 30)

"July 1981"--Cover.
Map on folded leaf in pocket.

Location: Library of Congress

GEOLOGY--PHILIPPINES--PANGASINAN

26 p. : ill., maps ; 23 cm. -- (Geological papers ; no. 2) -- (Geological papers / Philippines, National Museum ; no. 2)


Location: University of San Carlos Library
University of Hawaii at Manoa
Library of Congress
De La Salle University (QE 741 D4 1983)


Cover title.

Location: Library of Congress
GEOLGY, STRATIGRAPHIC--PHILIPPINES--BOLINAO (PANGASINAN)

Location: University of San Carlos Library
University of Hawaii at Manoa
Library of Congress
De La Salle University (QE 741 D4 1983)

GEOLGY, STRATIGRAPHIC--PHILIPPINES--PANGASINAN

Location: University of San Carlos Library
University of Hawaii at Manoa
Library of Congress
De La Salle University (QE 741 D4 1983)

GEOLGY, STRATIGRAPHIC--PLEISTOCENE

Location: University of San Carlos Library
University of Hawaii at Manoa
Library of Congress
De La Salle University (QE 741 D4 1983)

GEOLGY, STRATIGRAPHIC--PLIOCENE

De Ocampo, Roberto SP. Plio-Pleistocene geology of Bolinao, Pangasinan and vicinities. Manila : National Museum, 1983. 26 p. : ill. ; 23 cm. -- (Geological papers ; no. 2)
Location: University of San Carlos Library
University of Hawaii at Manoa
Library of Congress
De La Salle University (QE 741 D4 1983)

GEOMETRY

110 numb. leaves
This study aims to develop a Computer-Assisted Instructional (CAI) modules in General Chemistry. The modules entitled "CHEM MoGeo" cover the topics Quantum Atom, Structure of Molecules and Molecular Geometry. It also aims to evaluate the (a) subject matter, (b) objectives, (c) clarity of explanations, (d) presentation, (e) appeal to students, and (f) test items of the prepared modules. These modules are also evaluated as to their effectivity to improve the student achievement through pretest and posttest result.

Some of the CAI modules' special features are the following: (a) use of lively colors in the screen design, (b) use of animated cartoon characters which served as participants in the conversational format of the lesson presentation, (c) voice explanation on lesson 1, (d) inclusion of a periodic table in lessons and exercises where needed, and (e) mouse and keyboard support, and (f) exercises within the lessons which served as a drill for the learner.

The modules were evaluated by two groups: (a) teacher evaluators and (b) student evaluators. Four teacher evaluators evaluated the content of the developed CAI using an evaluation guide for teachers. The general mean rating computed from the teacher evaluators responses was 4.54 which is within the "highly favorable" range in the Likert scale. The comments and suggestions of the teacher evaluators' were incorporated into the learning package before it was tried-out to the students.

Twenty-six incoming senior students of the Pangasinan State University Laboratory High School under the special science curriculum and 15 incoming senior BSE Chemistry minor students of the Pangasinan State University-College of Education served as student evaluators in this study. Their remarks on the developed CAI by both levels of students were "favorable" as reflected by a mean rating of 4.26.

The outstanding features of the CAI based on the two groups of evaluators were "Appeal to the Students", "Presentations", "Subject Matter", "Objectives" and "Clarity of Explanations.". The groups of students were also given pretest and posttest to determine the effectivity of the module. Results of the t-test showed that there is a significant difference between the pretest and posttest scores of the students both in the high school and college levels at p < 0.01 and df of 25 and 14, respectively. The developed CAI can therefore be recommended as a teaching supplementary material in the study of Quantum Atom, Structure of Molecules and Molecular Geometry in a General Chemistry course.

Location: De La Salle University
GERIATRIC PHARMACOLOGY

Be akamai. Iloko. Agbalin a nasalun-at ken nasaririt : impormasyon a gapu iti salun-at ken nutrisyon para kadaagit Ilocano a nataengan. [Honolulu : Executive Office on Aging, State of Hawai'i : Center on Aging, School of Public Health, University of Hawai'i at manoa, 1997?]
30 p.

Cover title.
Translation of: Be akamai.

Location: University of Hawaii at Manoa

GERMAN FICTION--TRANSLATIONS INTO ILOKO

156 p.

Location: University of Santo Tomas

GERMAN LITERATURE--TRANSLATIONS INTO ILOKO

371 p.

Location: University of the Philippines Library

371 p.

Location: Canada National University


Location: De La Salle University (Filipiniana)
Urdaneta City Library (F (E) 899.2308IL H53na 1970)
Ilocos Norte Provincial Library

GOBY FRY--PHILIPPINES--SANTA (ILOCOS SUR)


Thesis (M.S.)--University of the Philippines, Visayas.
Goby fry and associated fish species collected at Santa, Ilocos Sur, during the ipon season October 1982 - February 1983 are examined with respect to composition, distribution and length at recruitment, relative abundance and environment parameters.

Location: University of the Philippines Library

GOVERNMENT-BINDING THEORY (LINGUISTICS)

17 p. : charts -- (Professorial chair papers ; series no. 95-11)

Location: University of Michigan Library

GOVERNMENT MONOPOLIES--PHILIPPINES--HISTORY

30 p.

Title from cover.

A pamphlet that traces the events and circumstances surrounding the tobacco monopoly, before and after its establishment, the monopoly itself, and for that matter the Philippine under Spain and the Ilocos under Spain.

Location: University of the Philippines Library

GOVERNMENT MONOPOLIES--PHILIPPINES--ILOCOS REGION--HISTORY

30 p.

Title from cover.

A pamphlet that traces the events and circumstances surrounding the tobacco monopoly, before and after its establishment, the monopoly itself, and for that matter the Philippine under Spain and the Ilocos under Spain.

Location: University of the Philippines Library

GRAIN TRADE--PHILIPPINES--ILOCOS REGION

Sayaboc, L.S. Production and marketing of palay seed: Ilocos Region. Quezon City: Special Studies Division, Dept. of Agriculture, 1978
34 leaves : ill.

Location: University of the Philippines Library
GRAMMAR, COMPARATIVE AND GENERAL


Location: University of Santo Tomas
        Adamson University (400.07 De34 1981)

GREEN REVOLUTION--PHILIPPINES--ILOCOS REGION


The Memorandum deals on the green revolution program for the school year 1974-1975. It outlines the implementing guidelines that would facilitate the food production program of the government. The primary objectives cited are: to increase the production of food vegetables, livestock, poultry and fishing products; to encourage the production and consumption of rice substitutes; to instill consciousness in the nutrition campaign; and to encourage the planting of idle land.

Location: National Economic and Development Authority, Region I

GUERRILLAS--PHILIPPINES--ILOCOS NORTE


Location: University of Santo Tomas

HANDICAPPED CHILDREN--EDUCATION--HAWAII


"March 1994".

Location: University of Hawaii at Manoa

HARBORS--PHILIPPINES--CURRIMAO (ILOCOS NORTE)--MAPS

survey section; recommending approval, Celso S. Fajardo, acting div. manager, PSD; approved by Tomas C. Quintos, Jr., manager, HMD / [Manila]: The Authority, [1995]
1 map: photocopy; 67 x 82 cm.

"Date surveyed: March 03-07, 1995".
Soundings in meters.
Includes location map.

Location: Library of Congress

HAWAII--BIOGRAPHY

4 v. : ill.

Annual (irregular).
Each vol. has also a distinctive title.
Ilocano and English.

Location: University of Hawaii at Manoa


At head of cover title: Literatura Ilokano.
In Ilocano and English.

Location: University of Hawaii at Manoa

HAWAII--EMIGRATION AND IMMIGRATION

Pua, Rogelia Pe. Ang mga balikbayang Hawayano ng Ilokos Norte:
pandarayuhan at pagbabalik. 1988.
xxx, [9], 274 leaves : ill.


Location: University of Hawaii at Manoa

HEALTH ATTITUDES--PHILIPPINES--LA UNION

Ancheta, Julita O. Health misconceptions of the college students in La Union School of Arts and Trade and their implications for health education. 1974.
146 leaves

Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library
HEALTH EDUCATION (ELEMENTARY) -- PHILIPPINES -- PANGASINAN

Caronongan, Arturo M. A normative survey of the instruction in health and science in the public elementary schools of Pangasinan. 1960.
134 leaves
Thesis (M.A.) -- University of the Philippines, Diliman.
Location: University of the Philippines Library

HEALTH EDUCATION (ELEMENTARY) -- PHILIPPINES -- URDANETA (PANGASINAN)

Salazar, Nicanor M., 1934- Appraisal of the school health program in Urdaneta District I, Division of Pangasinan. [Quezon City : s.n.], 1969.
238 leaves.
Thesis (M.Ed.) -- University of the Philippines.
Location: University of the Philippines Library

HEALTH EDUCATION -- PHILIPPINES

Ancheta, Julita O. Health misconceptions of the college students in La Union School of Arts and Trade and their implications for health education. 1974.
146 leaves
Thesis (M.Ed.) -- University of the Philippines.
Location: University of the Philippines Library

HEALTH EDUCATION -- PHILIPPINES -- BANGUI (ILOCOS NORTE)

260 leaves : ill.
Thesis (M. Ed.) -- University of the Philippines.
Location: University of the Philippines Library

HEALTH EDUCATION -- PHILIPPINES -- BAYAMBANG (PANGASINAN)

Capitulo, Andres P. The practicum as a strategy in the health course, community organization and development for health education, Bayambang, Pangasinan. 1975.
Thesis (M.A.) submitted to the Central Luzon Teachers College, Bayambang, Pangasinan, April 1975.
This study is an analysis of the practicum as a strategy in community organization and development for better health. Findings reveal that the practicum is a research development-oriented strategy which involves try-outs,
feedback, and refinement. It likewise involves formation of concepts, research activities and behavioral outcomes. In a classroom, the class may be divided into small compact units assigned to work on various phases of a health problem such as drug education, alcoholism, malnutrition, air pollution, water supply sanitation, sewage control and disposal and others.

Location: Central Luzon Teachers College

HEALTH EDUCATION--PHILIPPINES--LA UNION

Ancheta, Julita O. Health misconceptions of the college students in La Union School of Arts and Trade and their implications for health education. 1974.
146 leaves

Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library

HEALTH FACILITIES--INVENTORIES--PHILIPPINES--ILOCOS REGION

Philippines. National Economic and Development Authority. Regional Office No. I. Inventory of health facilities in Region I as of April 1, 1972. San Fernando, La Union: Prepared by the Technical Staff, August 1975

This is an inventory of health facilities (government hospitals, private clinics/hospitals, rural health units, puericulture centers, army stations, etc) by province in Region I. It includes an accounting of each type of health facility, bed capacity, areas served, and services offered with their specialization.

Location: National Economic and Development Authority, Region I

HEALTH FACILITIES--PHILIPPINES--BANTAY (ILOCOS SUR)

78 p.

Adequacy of records, better qualified health personnel, more campaigns against herbolarios, intensified barrio visits by rural health units, cooperation of local officials and a reasonable budget are need to provide adequate health facilities and services to the residents of Bantay, Ilocos Sur. Cooperation by all concerned health personnel, the municipal officials, and the residents themselves will greatly enhance the health situation particularly under conditions of scarce resources, through maximum utilization of available resource.

Location: University of the Philippines, Institute of Public Health
HEALTH FACILITIES--PHILIPPINES--ILOCOS REGION--DIRECTORIES

Philippines. Philippine Medical Care Commission.  
Directory: medical manpower and facilities.  
April 1, 1972

A directory of hospitals and other medical facilities in all the provinces. Also includes list of Philippine Medical Association of Specialty Societies and miscellaneous information regarding membership with the Medicare.

Location: National Economic and Development Authority, Region I

HEALTH FACILITIES--PHILIPPINES--LINGAYEN (PANGASINAN)

Unpaged

A comprehensive survey of health facilities, services and general health condition of Lingayen, Pangasinan. For an overview, a description of the municipality is made in general facts, local government and health agencies dispensing health services in the municipality. Discusses with some length the prevention and control aspects of reportable diseases - nutritional, intestinal parasitism, maternal and child health, dental health program and health education. The general health condition is not much below standard, but a need to modify some health practices and additional funding is recommended.

Location: University of the Philippines, Institute of Public Health

HEAVY METALS

Balingit, Joseph S.  Analysis of cadmium, lead and zinc in macrobenthic algae (Enteromopha intestinals), water and sediments of San Fabian Bay, San Fabian, Pangasinan. 1996.  
60 leaves

Macrobenthic algae, Enteromopha intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from 0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly by cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at a = 0.05 level showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments); and could be a possible threat in the near future. Zinc
concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

**HIGH SCHOOL LIBRARIES--PHILIPPINES--ILOCOS NORTE--STANDARDS**


The purpose of this study is to assess the extent of compliance of the secondary school libraries in Ilocos Norte and Laoag City to the 1988 DECS Minimum Library Standards for Secondary Schools. Sixty-five public and private secondary schools in Ilocos Norte and Laoag City were surveyed and the findings revealed that not one public or private secondary school among the respondents schools was able to comply with most of the requirements set forth in the 1988 DECS Minimum Standards for Secondary Schools. Reasons for noncompliance were discussed.

Location: The National Library

**HIGH SCHOOL PRINCIPALS--PHILIPPINES--ILOCOS NORTE**


MS Educational Management.

Location: De La Salle University

**HIGH SCHOOL PRINCIPALS--PHILIPPINES--LAOAG CITY (ILOCOS NORTE)**


MS Educational Management.

Location: De La Salle University

**HIGH SCHOOL PRINCIPALS--PHILIPPINES--PANGASINAN**

Baterina, Eliseo Torres. Prominent characteristics of secondary school principals of nineteen public high schools in Pangasinan. 1956. [10], 120 leaves
HIGH SCHOOL SENIORS


111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas.

Two hundred eighty-five seniors were proportionally sampled from the five campuses.

Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses.

The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis.

Results of the study showed that the senior secondary students had average competencies in physics as far as mechanics (74 percent), electromagnetism (75 percent) and modern physics (51 percent) were concerned. However, they were relatively weak in waves and optics. By cognitive skill level, the students were average in knowledge (61.75 percent) and comprehension (76.14 percent) but weak in application (49.12 percent) and analysis (55.09 percent). However, test of hypothesis revealed insignificant differences across content area and cognitive skill levels. Correlation analysis revealed that physics achievement was correlated to the students' cognitive development level (r=0.7446), class attendance (0.2198). Of the 13 student variables tested, multiple regression analysis identified seven variables to significantly predict physics achievement. These include cognitive development level; personality factors such as conformity, emotional stability, dominance and self-sufficiency; study orientation; and class attendance.

Location: De La Salle University
HIGH SCHOOL SENIORS--PHILIPPINES--LAOAG CITY--ELECTIVE SYSTEM


Thesis (M.Ed.)--University of the Philippine, Quezon City. Vita. Mimeographed.

Location: University of the Philippines Library

HIGH SCHOOL STUDENTS--PHILIPPINES--ALCALA (PANGASINAN)--RATING OF


Location: The National Library

HIGH SCHOOL STUDENTS--PHILIPPINES--ILOCOS SUR

Kanorut, Koonchan Na. Ayudthaya. Factors related to the English achievement of the third year high school students in the University of Northern Philippines and St. Paul's College of Ilocos Sur. 1986. xviii, 91 leaves ; 28 cm.


Location: The National Library

HIGH SCHOOL STUDENTS--PHILIPPINES--LA UNION

Abuan, Caridad O. The reading status of freshmen in the catholic secondary schools of La Union : an assessment. 1985. xvi, 74 leaves ; 28 cm.


Location: The National Library

HIGH SCHOOL TEACHERS--PHILIPPINES--ILOCOS REGION

Aranas, Domestila A. Perceived effective teaching personality traits in three selected ICM schools in Region I. 1985. xxix, 236 leaves.
HIGH SCHOOL TEACHERS--PHILIPPINES--LA UNION


Location: The National Library

HIGH SCHOOL TEACHING


Location: The National Library

HIGH SCHOOLS--PHILIPPINES--BAYAMBANG (PANGASINAN)--CURRICULA--EVALUATION


Thesis (M.A.) submitted to the Central Luzon Teacher's College, Pangasinan.

This is a follow-up study of the graduates of the Bayambang National High School classes 1957-1961 under the 2-2 plan curriculum. It attempts to find out: 1) how the specialization grouping in the high school affected the number of graduates entering college; 2) the extent to which courses of specialization were followed through in college for those who specialized in them; 3) how present jobs or occupations of the graduates who did not pursue college education after graduation relate with their areas of specialization. Findings are: both types of students, college preparatory and vocational followed their high school specialization; no significant differences were exhibited between the percentage of vocational specialization graduates and college preparatory graduates who finished the college courses; jobs of the vocational specialization graduates who did not go to college had no
relation with their high school preparation. To sum up, there is no significant difference between the vocational specialization group with the college preparatory group.

Location: Central Luzon Teachers College

HIGH SCHOOLS--PHILIPPINES--BINALONAN (PANGASINAN)


After assessing the comparative performances between the teachers and students of the mother school and the barrio schools, through achievement tests, questionnaires, etc., the findings warrant the rejection of the hypothesis that students in barrio schools were inferior to the students in the mother unit in terms of scholastic performance. It was also concluded that teachers in the mother and barrio high schools do not differ much in educational qualifications, salary and teaching performance. It was recommended that all secondary teachers should take units in professional education to upgrade their teaching and salary standards.

Location: Lyceum of Baguio

HIGH SCHOOLS--PHILIPPINES--MALASIQUI (PANGASINAN)


Location: Malasiqui Municipal Library, Pangasinan

HIGH SCHOOLS--PHILIPPINES--PANGASINAN

Viray, Bonifacio V. 1907- A study of the barrio high schools of Pangasinan. [Baguio City : s.n.], 1969 230 leaves

Dissertation (Ph.D. Education)--Saint Louis University.

Location: University of the Philippines Library

HISTORIC SITES--PHILIPPINES


English and Tagalog.
Contents: Region I: Ilocos -- Region II: Cagayan Valley -- Region III: Central Luzon -- Region IV: Southern Tagalog -- Car: Cordillera Autonomous Region.

Location: Harvard University Libraries

HISTORICAL MARKERS--PHILIPPINES


English and Tagalog.
Contents: Region I: Ilocos -- Region II: Cagayan Valley -- Region III: Central Luzon -- Region IV: Southern Tagalog -- Car: Cordillera Autonomous Region.

Location: Harvard University Libraries

HONOLULU (HAWAII). CHARTER (1973)


Caption title.
Ilocano version of: 8 charter amendments.

Location: University of Hawaii at Manoa

HONOLULU (HAWAII). CHARTERS


Caption title.
Ilocano version of: 8 charter amendments.

Location: University of Hawaii at Manoa

HONOLULU (HAWAII)--POLITICS AND GOVERNMENT


Caption title.
Ilocano version of: 8 charter amendments.

Location: University of Hawaii at Manoa
HOSPITALS--INVENTORIES--PHILIPPINES--ILOCOS REGION

Regional Office No. I. Inventory of health facilities in Region I as of April 1, 1972. San Fernando, La Union: Prepared by the Technical Staff, August 1975

This is an inventory of health facilities (government hospitals, private clinics/hospitals, rural health units, puericulture centers, army stations, etc) by province in Region I. It includes an accounting of each type of health facility, bed capacity, areas served, and services offered with their specialization.

Location: National Economic and Development Authority, Region I

HOSPITALS--PHILIPPINES--ILOCOS REGION--DIRECTORIES

Philippines. Philippine Medical Care Commission.
Directory: medical manpower and facilities.
April 1, 1972

A directory of hospitals and other medical facilities in all the provinces. Also includes list of Philippine Medical Association of Specialty Societies and miscellaneous information regarding membership with the Medicare.

Location: National Economic and Development Authority, Region I

HOKANOS

3 p.1., v, 38 p.

Location: Library of Congress
University of Pennsylvania Library (499.216 ILC127)
Ateneo De Manila University (PL 5753 C23)
Yale University Library (PL 5753 C35)
Harvard University Libraries

HOME-BASED BUSINESSES--PHILIPPINES--LAOAG (ILOCOS NORTE)

[vii], 160 leaves

Thesis (M.A.W.D)--University of the Philippines, Diliman.

The main focus of the study deals with the way women combine their reproductive, productive and community management roles in the process of attaining gender equality and women's empowerment. Conducted in Bacsil North, Laoag City, Ilocos Norte with 20 women home-based microentrepreneurs engaged in vinegar production as participants and who are also members of the Bacsil North Women's Association, this research examined the constraints and issues that affect women as micro-entrepreneurs.
such as lack of capital, scarcity and high costs of raw materials, and lack of market and technology as well as the facilitating factors of women's access to resources and how they impinge on women's upward movement in the industry.

Location: University of the Philippines Library

**HOME ECONOMICS STUDENTS--PHILIPPINES--ILOCOS SUR**

Panichakornkul, Wannipa. The relationship between the application of learning experiences in home economics and some socio-economic variables among the fourth year girls in the Ilocos Sur National High School, 1986. xviii, 125 leaves.


Location: The National Library

**HOME ECONOMICS--STUDY AND TEACHING (ELEMENTARY)--PHILIPPINES--ILOCOS NORTE**

Domingo, Esperanza G. Problems in the teaching of home economics, grades V and VI in the Division of Ilocos Norte during the school year 1969-1970. Quezon City: University of the Philippines Library, 1974. 1 microfilm reel; 16 mm.


Location: University of the Philippines Library

**HOME ECONOMICS--STUDY AND TEACHING (ELEMENTARY)--PHILIPPINES--LA UNION**

Valdez, Carmelita G. The teaching of home economics in the southern school districts of La Union, 1984-1985: an appraisal. 1986. xxi, 97 leaves.


Location: The National Library

**HOME ECONOMICS--STUDY AND TEACHING (SECONDARY)--PHILIPPINES--ILOCOS SUR**

Panichakornkul, Wannipa. The relationship between the application of learning experiences in home economics and some socio-economic variables among the fourth year girls in the Ilocos Sur National High School, 1986. xviii, 125 leaves.
Thesis (M.A.T.H.Econ.) University of Northern Philippines.
Bibliography: leaves 109-111.

Location: The National Library

HOME ECONOMICS--STUDY AND TEACHING (SECONDARY)--PHILIPPINES--SAN FERNANDO (LA UNION)

Belen, Cresenciana I. The homemaking arts program of the Don Mariano Marcos Memorial State University, College of Engineering and Technology. 1984.
xxx, 186 leaves ; 28 cm.

Thesis (M.A.Ed.) Baguio Central University.
Bibliography: leaves 128-129.

Location: The National Library

HOUSEHOLD SURVEYS--PHILIPPINES--ilocos region

A comparative study of agricultural commercialization in selected highland communities of the Cordillera-Ilocos region / June Prill-Brett ... [et al.]. Baguio City : Cordillera Studies Center, University of the Philippines College Baguio, 1994.
vi, 38 p. : ill., map ; 28 cm. -- (CSC working paper ; 24)
Includes bibliographical reference (p. 37-38).

Location: Library of Congress
Silliman University Library

HOUSEHOLDS--PHILIPPINES--ilocos Norte--statistics

88 v. in 22 : maps ; 27 cm.


Location: Library of Congress
University of Hawaii at Manoa (HA 4611.5 1990a)
University of Asia & the Pacific (P 129.833 N5 1992)

Continues: 1990 census of population: socio-economic and demographic characteristics.

Location: College of Saint Benilde
University of Hawaii at Manoa

HOUSEHOLDS--PHILIPPINES--ILOCOS REGION--STATISTICS


Continues: 1990 census of population: socio-economic and demographic characteristics.

Location: College of Saint Benilde
University of Hawaii at Manoa

HOUSEHOLDS--PHILIPPINES--ILOCOS SUR--STATISTICS

88 V. IN 22: MAPS; 27 CM.


Location: Library of Congress
University of Hawaii at Manoa (HA 4611.5 1990a)
University of Asia & the Pacific (P 129.833 N5 1992)
94 v.

Continues: 1990 census of population: socio-economic and demographic characteristics.

Location: College of Saint Benilde
University of Hawaii at Manoa

HOUSEHOLDS--PHILIPPINES--LA UNION--STATISTICS

88 v. in 22 : maps ; 27 cm.

Oriental -- [16] Northern Samar-Occidental Mindoro -- [17]
Olongapo City-Pampanga -- [18] Pangasinan-Rizal -- [19]
Romblon-Sorsogon -- [20] South Cotabato-Sulu -- [21 Surigao del

Location: Library of Congress
University of Hawaii at Manoa (HA 4611.5 1990a)
University of Asia & the Pacific (P 129.833 N5 1992)

: socio-economic and demographic characteristics, Report no.2-
94 v.

Continues: 1990 census of population: socio-economic and
demographic characteristics.
del Norte -- 2-3P. Agusan del Sur -- 2-4F. Aklan -- 2-5E. Albay
-- 2-6C. Angeles City -- 2-7F. Antique -- 2-8N. Apayao -- 2-9D.
Aurora -- 2-10P. Bacolod City -- 2-11N. Baguio City --
2-12I.Basilan -- 2-13C. Bataan -- 2-14B. Batanes -- 2-15D.
Batangas -- 2-16N. Benguet -- 2-17H. Biliran -- 2-18G. Bohol --
2-19J. Bukidnon -- 2-20C. Bulacan -- 2-21P. -- Butuan City --
2-22B. Cagayan -- 2-23J. Cagayan de Oro City -- 2-24E. Camarines
Norte -- 2-25E. Camarines Sur -- 2-26J. Camiguin -- 2-27F. Capiz
-- 2-28E. Catanduanes -- 2-29D. Cavite --2-30G. Cebu -- 2-31G.
Cebu City -- 2-32L. Cotabato -- 2-33L. Cotabato City -- 2-34K.
Davao Oriental -- 2-38H. Eastern Samar -- 2-39K. General Santos
City -- 2-40F. Guimaras -- 2-41N. Ifugao -- 2-42L. Iligan City
La Union -- 2-50D. Laguna -- 2-51L. Lanao del Norte -- 2-52O.
Lanao del Sur -- 2-53H. Leyte -- 2-54D. Lucena City -- 2-55O.
Maguindanao -- 2-56G. Mandaue City -- 57L. Marawi City -- 58D.
Marinduque -- 59B. Masbate -- 60J. Misamis Occidental -- 61J.
Misamis Oriental -- 62N. Mountain Province -- 63M National
Capital Region -- 64F. Negros Occidental -- 65G. Negros
Oriental -- 66H. Northern Samar -- 67C. Nueva Ecija -- 68B.
Nueva Vizcaya -- 69d. Occidental Mindoro -- 70C. Olongapo City
-- 71D. Oriental Mindoro -- 72D. Palawan -- 73C. Pampanga -- 74A
Pangasinan -- 75D. Quezon -- 76B. Quirino -- 77D. Rizal -- 78D.
Romblon -- 79H. Samar -- 80K. Sarangani -- 81G. Siguior -- 82E.
Sorsogon -- 83K. South Cotabato -- 84H. Southern Leyte -- 85L.
Sultan Kudarat -- 86O. sulu -- 87P. Surigao Del Norte -- 88P.
Surigao del Sur -- 89C. Tarlac -- 90O. Tawi-Tawi --91C. Zambales
-- 92I. Zamboanga City -- 93I. Zamboanga del Norte -- 94I.
Zamboanga del Sur.

Location: College of Saint Benilde
University of Hawaii at Manoa
88 v. in 22: maps; 27 cm.


Location: Library of Congress
University of Hawaii at Manoa (HA 4611.5 1990a)
University of Asia & the Pacific (P 129.833 N5 1992)


Continues: 1990 census of population: socio-economic and demographic characteristics.


Location: College of Saint Benilde University of Hawaii at Manoa

HOUSEHUSBANDS--PHILIPPINES--PADUROS (ILOCOS NORTE)--FAMILY RELATIONSHIPS


This is a pioneering study of Ilocano masculinity. Specifically, it studies the effects of overseas work on local communities, particularly in Paduros, Ilocos Norte and the changes that occurred in men when their wives left the family for overseas work to become the main provider.

Location: University of the Philippines Library

HOUSING--PHILIPPINES--ILOCOS NORTE


Report No. 4-69A : Housing statistics.

Location: Dagupan Public Library and Information Center

HOUSING--PHILIPPINES--ILOCOS NORTE--STATISTICS


Ilocos Norte is predominantly rural; of its total population of 343,4276, 99.5, 75.8 percent live in rural areas and 24.2 percent in urban areas; females comprise 53.6 percent of the urban population and 50.6 percent of the rural population. The province has 65,131 households and 66,319 conjugal family nuclei; on the average each household is composed of 5.3 persons and each conjugal family, 5.2 persons. As regards age composition, 39.8 percent belong to the age group 0-14 and 53.9 percent, 15-64 years old. 63.4 percent of the labor force is engaged in agriculture; services, 13.8 percent; manufacturing, 8 percent; commerce, 5.2 percent; construction, 44 percent; and
transportation and communication, 2.5 percent. 45.9 percent of the population are married; 47.3 percent are Catholics and 45.9 percent, Aglipayans. 67.4 percent of dwelling units are built with roof of strong materials.

Location: National Economic and Development Authority, Region I


Title on cover: Settlement profiles. Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.

"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

HOUSING--PHILIPPINES--ILOCOS REGION


Report No. 4-69A : Housing statistics.

Location: Dagupan Public Library and Information Center

HOUSING--PHILIPPINES--ILOCOS REGION--STATISTICS


Region I - Ilocos Norte, Ilocos Sur, Abra, La Union, Pangasinan, Benguet, and Mountain Province.

The rate of population growth in the Ilocos Region is 2.01 percent as compared to the national level which is 3.01 percent. Basically, a major portion of the population are native inhabitants who were actually born and grew up in the place. Reasons for the lower percentage of the population growth could be: low fertility rate, high percentage of death accounted for rather than actual births, external migrations due to insufficient economic opportunities within the region. Slight differences are recorded in the rate of population growth for each province. Benguet's figure is 3.60 percent, Abra, 2.31 percent, Ilocos Norte is 1.76 percent, Ilocos Sur, 1.28 percent, La Union, 2.40 percent, Mt. Province, 0.8 percent and Pangasinan, 2.07 percent.

Location: National Economic and Development Authority, Region I
Housing--Philippines--Ilocos Sur


Report No. 4-69A : Housing statistics.

Location: Dagupan Public Library and Information Center

Housing--Philippines--Ilocos Sur--Statistics


Location: University of Santo Tomas


Final report of the 1970 census indicates that 83.3 percent of the total population live in the rural areas. This accounts for 84.4 percent of the dwelling units situated in those areas. 63.5 percent of its total experienced workers are engaged in agriculture, hunting, forestry and fishing. A great majority of the population are native inhabitants who were actually born and grew up in the place.

Location: National Economic and Development Authority, Region I

A Project study on Ilocos Region and Mountain Province. University of Santo Tomas, 1971 123 p. : maps

Location: University of Santo Tomas


Title on cover: Settlement profiles.
La Union is a narrow strip of land which occupies an area of 1,493.1 square kilometers inhabited by 370,682 people as reported by the 1970 Population Census. 57.79 percent of its total experienced workers account for the majority engaged in agriculture. 80 percent of the populace are literate, which is comparatively lower than the average rate of literacy for the whole country (83.4) by 3.0 percent. Reported for the province are 10,300 professionals, majority of whom took up education. This reflects the inadequacy of technical graduates to meet the demands of industrial development.

Location: National Economic and Development Authority, Region I


Title on cover: Settlement profiles.
Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.
"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries
Pangasinan is populated by 1,386,143 people who are native born with foreign born comprising only 0.1 percent. The annual growth rate of 2.07 percent is much lower than the rate of 3.01 for the national level. Basically agricultural, Pangasinan has more than one half or 51.1 percent of the economically active population engaged in agriculture, hunting, fishing. The lesser percentages distributed among the other forms of economic activities: 15.4 percent in services, 12.4 percent in manufacturing, 8.1 percent in commerce, 5.6 percent in construction, and 4.8 percent in transport.

"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: National Economic and Development Authority, Region I


Title on cover: Settlement profiles. Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.

"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

HUMAN CAPITAL--PHILIPPINES

This is one among a series of area economic surveys prepared by the UP Institute of Small Scale industries in order to provide useful baseline information for entrepreneurs and project proponents who plan to invest in the region. It is also intended for local development authorities, regional planners and others engaged in regional development work. This research study investigates the economic resources of the region in terms of natural and human resources, infrastructure and economic and social facilities. It concludes with an identification of the industrial development opportunities and prospects of the region.

Location: University of the Philippines Library

**HUMAN SETTLEMENTS--PHILIPPINES--ILOCOS NORTE--STATISTICS**


Title on cover: Settlement profiles.

Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.
"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

**HUMAN SETTLEMENTS--PHILIPPINES--ILOCOS REGION--STATISTICS**


Title on cover: Settlement profiles.

Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.
"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

**HUMAN SETTLEMENTS--PHILIPPINES--ILOCOS SUR--STATISTICS**


Title on cover: Settlement profiles.

Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.
"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

HUMAN SETTLEMENTS--PHILIPPINES--LA UNION--STATISTICS


Title on cover: Settlement profiles.

Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.
"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

HUMAN SETTLEMENTS--PHILIPPINES--PANGASINAN--STATISTICS


Title on cover: Settlement profiles.

Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.
"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

HUNDRED ISLANDS (PANGANSINAN, PHILIPPINES)


Location: Dagupan City Public Library and Information Center

HUSBAND AND WIFE--PHILIPPINES

This is a pioneering study of Ilocano masculinity. Specifically, it studies the effects of overseas work on local communities, particularly in Paduros, Ilocos Norte and the changes that occurred in men when their wives left the family for overseas work to become the main provider.

Location: University of the Philippines Library

**HYGIENE, PUBLIC--PHILIPPINES--BANGUI (ILOCOS NORTE)**


Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

**HYGIENE, PUBLIC--PHILIPPINES--CAVA (LA UNION)**

Abellera, Ernesto L. M. A sanitary survey of the town of Cava, La Union. [Manila : s.n.], 1933. 62 p. : map

Location: University of the Philippines Library

**HYMNS, ILOKO**

Iglesia ni Cristo. Himnario Ilocano. Cancanta a nasantoan a pagdayawtay iti Dios. Quezon City : University of the Philippines Library, 1974. 1 microfilm ; 16 mm.

Originally published by Burgos Press, Vigan, 1938.

Location: University of the Philippines Library


Location: University of the Philippines Library

**IBANAG LANGUAGE**

Brandes, Carlos O. On Sandhi in the Ibanag language. Philadelphia : Microsurance, [19--] 1 microfilm reel ; 35 mm. --(The Archive, a collection of papers pertaining to Philippine linguistics. Paper ; no. 6)


Location: University of the Philippines Diliman


Location: University of the Philippines Diliman

**IBANAG LANGUAGE--CONVERSATION AND PHRASE BOOKS**


Location: Australian National University University of California


Location: University of Santo Tomas
Cornell University Library (PL 6055 L79)
National Library Board Singapore
University of Pittsburgh Library (PL 6055 L55)
Yale University Library (PL 6055 L53)

**IBANAG LANGUAGE--CONVERSATION AND PHRASE BOOKS--ENGLISH**


Location: University of Santo Tomas
Cornell University Library (PL 6055 L79)
National Library Board Singapore
University of Pittsburgh Library (PL 6055 L55)
Yale University Library (PL 6055 L53)

**IBANAG LANGUAGE--DICTIONARIES--SPANISH**

Diccionario español-ibanag : o sea, Tesauro hispano-cagayan, sacado de los manuscritos antiques, y nuevamente corregido y añadido en aquella provincia. Quezon City : University of the Philippines Library, 1976. 1 microfilm reel ; 16 mm.
Originally published by Impr. de Ramirez y Girauder, Manila, 1867. Microfilmed with 22 other titles.

Location: University of the Philippines Diliman

**IBANAG LANGUAGE--FOREIGN WORDS AND PHRASES--ENGLISH**


Location: Canada National Library
University of Hawaii at Manoa

**IBANAG LANGUAGE--TERMS AND PHRASES**


Location: University of the Philippines Library

**IGLESIA NI CRISTO--HYMNS**

Iglesia ni Cristo. Himnario Ilocano. Cancanta a nasantoan a pagdayawtay iti Dios. Quezon City: University of the Philippines Library, 1974. 1 microfilm; 16 mm.

Originally published by Burgos Press, Bigan, 1938.

Location: University of the Philippines Library

**IGLESIA PILIPINA**

Iglesia Pilipina. Prayers and hymns, n.d. 32 p. (ms.)

Contains Iloko prayers and hymns.

Location: De La Salle University

**IGOROT (PHILIPPINE PEOPLE)**


Includes bibliographical reference (p. 74).

Location: University of Hawaii at Manoa
University of Michigan
Perez, Angel. Igorrotes; estudio geografico y etnografico sobre algunos distritos del norte de Luzon. Contiene, ademas, la obra, copias de las memorias ineditas sobre los Igorrotes de Ilocos norte. Benguet y parte central; y la estadistica general de los infieles / Por el R.P. Fr. Angel Perez... Con un prologo de D,. Jose M. Romero Salas. Manila : Imp. de "El Mercantil", 1902. [1903]

Appendices: 1. Informe del Rdo. P. provincial Fr. Pedro Velasco sobre el floreciente estado de las misiones de Benguet, y causas que motivaron su abandono. -- 2. Informe sobre el setado de Cayan en 1811 por D. Jose Garcia. -- 3. Historia de los primeros Datos que procedentes de Borneo, poblaron estas islas; segun narra un viejo manuscrito ... - 4. Breve resena estadistica de los "infieles," y "salvajes" que existian en la administracion espiritual de los RR. PP. Agustinos Calzados. Segun datos de 1898.

Location: Library of Congress (DS 688 L9 P4)
University of Santo Tomas (DS 555.12 P415)

p [87]-100 ; 23 cm.

Location: Library of Congress

Sawyer, Frederic H. The inhabitants of the Philippines. Charles Scribner's Sons, 1900
422 p. : ill.

Location: University of Santo Tomas

ILOCANO INTERDIOCESIAN LITURGICAL COMMISSION

43 p.

Location: University of the Philippines

71 p. : ill.

Location: University of the Philippines Library

ILOCOS NORTE IRRIGATION PROJECT

xvii, 320 p. : ill.
This dissertation focuses on the roles and interactions of farmers and a state agency in a participatory planning process which embraced two types of irrigation systems in the Philippines: 1) communal irrigation system, with the example of irrigation groups called zanjeras, and 2) a joint bureaucratic-communal irrigation system where the government is providing assistance to some of these zanjeras through the Ilocos Norte Irrigation Project (INIP). Both of these are located in the province of Ilocos Norte.

Location: University of the Philippines

**ILOCOS NORTE (PHILIPPINES)**

Alvarez, Emilio L. Materials from Mr. Emilio Alvarez [microform]. [19--]
20 folders


Location: University of Hawaii at Manoa

37 p.

This study was conducted to determine: 1) the socio-economic profile of farmers and their households, 2) production costs, returns and problems, 3) land use and cropping patterns existing in the areas, and 4) availability and effectiveness of supporting services and related considerations.

Location: University of the Philippines Library

iii, 154 p. : ill. ; 26 cm.

Includes bibliographical reference (p. 149-151).

Location: Library of Congress
Harvard University Libraries
Griffiths, Stephen L. Emigrants and garlic traders: a study of social and economic change in an Ilocos Norte barrio. [Honolulu], 1974 vi, 182 l. : ill. -- (Theses for the degree of Master of Arts (University of Hawaii at Manoa). Anthropology ; no. 1128)

Photocopy of typescript.

Location: University of Hawaii at Manoa


Location: University of the Philippines Library


Location: University of Hawaii at Manoa

Millan, Camilo. Ilocos Norte: Descripcion general de dicha provincia. Imprenta de "El Eco de Filipinas, 1891. 221 p. : map

Location: University of Michigan
University of Santo Tomas

Philippines. Department of Tourism, c1990. v. : ill. ; 41 x 28 cm.

Location: University of Santo Tomas


Location: University of Santo Tomas

Reyes y Florentino, Isabelo de los, 1865-1938. Historia de Ilocos. Manila: Establecimiento tipografico la Opinion, 1890. 2 v. in 1. pl. 16 cm.

Tomo I, 2. ed. Imprint varies slightly.
At head of v. 1: Biblioteca de "La España Oriental"; at head of v.2: "Biblioteca de 'La Opinion'.".
"Esta historia se publico en articulos sueltos, unlos con la firma del autor, otros con seudenimo, en el Diario de Manila, El Comercio y la España oriental. Finalmente se distribuyo como folletin de la ultima publicacion, que continuo a publicar despues la Opinion y por ultimo el Eco de Filipinas"--Pardo de Tavera.

Location: University of Michigan
University of the Philippines Library
vii, 200 p. : ill.
Ilokano and English.

Location: University of Hawaii at Manoa
De La Salle University -Manila (Foronda)

Secretariat, Fourth Centennial Christianization of the Ilocos and the Coachmen Express Ltd. The Ilocanos 1572-1972 [Ilocos Norte.
Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Originally published in Quezon City.

Location: University of the Philippines Library

ILOCOS NORTE (PHILIPPINES)--BIOGRAPHY

238 p. : photos.

Cover title.

Location: University of the Philippines Library

ILOCOS NORTE (PHILIPPINES)--CENSUS

Ilocos Norte 1970 census of population and housing : final report.
1970.
579 p. : charts, maps

Location: University of Santo Tomas

ILOCOS NORTE (PHILIPPINES)--CENSUS, 1970

census of population and housing : Ilocos Norte, vol.1. Manila :
1974

Ilocos Norte is predominantly rural; of its total population of
343,4276, 99.5, 75.8 percent live in rural areas and 24.2 percent
in urban areas; females comprise 53.6 percent of the urban
population and 50.6 percent of the rural population. The
province has 65,131 households and 66,319 conjugal family
nuclei; on the average each household is composed of 5.3 persons
and each conjugal family, 5.2 persons. As regards age
composition, 39.8 percent belong to the age group 0-14 and 53.9
percent, 15-64 years old. 63.4 percent of the labor force is
engaged in agriculture; services, 13.8 percent; manufacturing, 8
percent; commerce, 5.2 percent; construction, 44 percent; and
transportation and communication, 2.5 percent. 45.9 percent of the population are married; 47.3 percent are Catholics and 45.9 percent, Aglipayans. 67.4 percent of dwelling units are built with roof of strong materials.

Location: National Economic and Development Authority, Region I

**ILOCOS NORTE (PHILIPPINES)--CHURCH HISTORY**


In Retana, W. E. Archivo del bibliofilo filipino ... t. 4, p. 171-180. On verso of t.-p. : El manuscrito que fielmente reproducimos, hallase en la Biblioteca nacional.

Location: Harvard University Libraries

**ILOCOS NORTE (PHILIPPINES)--DESCRIPTION AND TRAVEL**


Written as part of a larger project entitled "History, People and Culture of Ilocos Norte" of the Iloko Research and Information Center (IRIC) at Mariano Marcos State University, this book provides an overview of Ilocos Norte and its towns, specifically on geography, language, industries, dances, songs and historic and scenic spots, population, local executives, infrastructure and economic development.

Location: De La Salle University (Foronda/Filipiniana) San Beda College Library (FIL 991.4) Saint Louis University Adamson University Ateneo De Manila University University of Michigan Library (DS 688 I3 C12) University of the Philippines Library University of Santo Tomas


Location: University of Santo Tomas

304

Tagalog and English.

Location: University of Michigan


Location: University of Santo Tomas

Llanes, Paula M. Ilocos Norte travelogue: some historical notes. 1978. 295 leaves

A travelogue and a history of Ilocos Norte that is specifically prepared for the tourist, this work, in original typescript, presents the culture and history of Ilocos Norte and its towns, including a description of some tourist spots. Also provides data on the geography, population, economy, commerce and industry of the province. Useful statistics are appended.

Location: University of the Philippines Library

Millan, Camilo. Ilocos Norte: Descripcion general de dicha provincia. Imprenta de "El Eco de Filipinas, 1891. 221 p. : map

Location: Library of Congress
University of Santo Tomas

Region I: Ilocos Norte, Abra, Ilocos Sur, Mountain province, Benguet, La Union and Pangasinan. 1977. 11 p. : photos, map

Location: University of Santo Tomas

ILOCOS NORTE (PHILIPPINES)—DEVELOPMENT PLAN


INDEPP is a project of the Office of the Governor in cooperation with the National Economic and Development Authority and the Ministry of Public Works and Highways.

Location: University of the Philippines Library
ILOCOS NORTE (PHILIPPINES)--DIRECTORIES

2 p.l., xii-xiii, 223 p. front; 23 cm.

Location: Library of Congress

ILOCOS NORTE (PHILIPPINES)--ECONOMIC CONDITIONS

37 p.


Location: University of Hawaii at Manoa

Findley, Sally E. The community context of family migration in Ilocos Norte, the Philippines. 1986.
xvii, 352 leaves: ill., maps; 28 cm.

Vita.

Location: University of Michigan

vii, 195 p.: map -- [Theses for the degree of Doctor of Philosophy - University of Hawaii; no. 1184: Anthropology]
Photocopy of typescript.

Location: University of Hawaii at Manoa


Location: Canada National Library

Location: University of Hawaii at Manoa


Based on the author's doctoral dissertation, "this monograph is designed to identify and quantify the major socioeconomic condition which increase or decrease the migration propensity of residents in a rural-agricultural area. This objective is accomplished through the assessment of the following major socioeconomic conditions: 1) population structure; 2) agricultural structure; 3) opportunity structure; and 4) urban amenities. The effects of the above factors on the rural population as a whole and on different segments of the population are systematically examined. Empirical evidence was obtained from Ilocos Norte..." which was chosen because of its long history of out-migration, its stagnant development, and its high level of population growth.

Location: Library of Congress
University of Hawaii at Manoa
Canada National Library
Centro Escolar University
Harvard University Libraries
University of the Philippines Library


Includes bibliographical references (p. 151-154) and index.

Describes how the communal system of irrigation - the zanjera - operates in Ilocos Norte, particularly in the Bacarra-Vintar River area. Compares the two systems - the family-owned and corporate-controlled zanjeras.

Location: Library of Congress
University of Hawaii at Manoa
Canada National Library
Harvard University Libraries
University of Michigan Library
University of the Philippines Library

"A survey jointly conducted by the Bureau of Agricultural Economics and the Special Studies Division of the Planning Service, Department of Agriculture"--t.p.

Location: Silliman University Library
Centro Escolar University


Presents in tabular form statistical and economic information on Ilocos Norte, particularly, physical features, population structure, natural resources, agricultural production, manufacturing activities, infrastructure facilities, public utilities, and financial resources.

Location: University of the Philippines Library


A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center


Location: University of the Philippines Library

Includes bibliographical references (p. 159-162).

Location: Library of Congress
Harvard University Libraries
University of Hawaii at Manoa
University of Michigan Library

**ILOCOS NORTE (PHILIPPINES)--ECONOMIC CONDITIONS--STATISTICS**


Location: The National Library


Location: University of Hawaii at Manoa

**ILOCOS NORTE (PHILIPPINES)--EMIGRATION AND IMMIGRATION**


Bibliography: leaves 159-172.

Location: Library of Congress

Abad, Ricardo G. Out of Ilocos: micro-level determinants of migration behavior in a Philippine province. Quezon City: Institute of Philippine Culture, Ateneo de Manila University, 1985. 101 leaves

This work forms the 3rd part of a larger project which deals with the determinants of migration decision making, the adjustment process, and the flows and counter-flows of migrants from a high out-migration area (the Ilocos Coast) to two major places of destination (Metro Manila and Hawaii). Specifically, this work is an attempt to assess the consistency between migration behavior, identify selected determinants of migration intentions, migration behavior, and the concurrence between intentions and behavior; and describes some of the consequences of migration for persons who have decided to reside in one place of destination, Metro Manila.

Location: University of the Philippines Library
ix, 95 p. : map, port. ; 21 cm. -- (A Kolowalu book)

Includes index.

Location: University of Michigan
Harvard University Libraries
Library of Congress
Silliman University Library
University of Hawaii at Manoa
University of Michigan Library (DS 666 I37 G751 1988)
University of the Philippines Library

vii, 95 p. : port.

Location: College of Saint Benilde

xxx, [9], 274 leaves : ill.


Location: University of Hawaii at Manoa

xviii, 162 p. : ill. ; 22 cm.

Includes bibliographical references (p. 159-162).

Location: Library of Congress
Harvard University Libraries
University of Hawaii at Manoa

x, 191 p.

An authorized facsimile, made from the microfilm master copy of the original dissertation, printed in 1997.
Thesis (Ph.D. Sociology)--Pennsylvania State University.

A family model of migration in developed and empirically tested, using longitudinal data for respondents living in Ilocos Norte, Philippines. Based on the framework of a family migration system, model dimensions include linkages to the migration system, family household structure, socio-economic resources, family pressure to migrate, family/kin ties to place of origin, and prior mobility
experience of family members. Family household migration behavior is specified as some (one or more) family linkage to a family migration system via remittances and the prior mobility experiences of family members in the prediction of both types of family migration behavior. Some family members migrating also is predicted by fewer parcels of land, higher levels of education, larger household size, and an early life cycle stage. Family pressure to migrate, indicating the enteractional context of the family, is important for entire families migrating. It is concluded that the framework used and the model developed, with its distinction between types of family migrating behavior, helps explain how migration becomes an institutionalized reality of family in many developing countries.

Location: University of the Philippines Library

ILOCOS NORTE (PHILIPPINES)--FESTIVALS, ETC.

Ursa Fraternity. Carnival Chapter. Ilocos Norte carnival program, Feb. 6-11, 1935. Laoag : [s.n., 1935]
28 p.

Contains detailed program of activities on the celebration of the Annual Festival of Laoag, the Capital of Ilocos Norte. Includes a short account on the officers and members, aims and objectives of the URSA Fraternity which was headed then by Emilio L. Alvarez as its president.

Location: University of the Philippines Library

ILOCOS NORTE (PHILIPPINES)--HANDBOOKS, MANUALS, ETC.

iii, 154 p. : ill., maps

Location: University of Hawaii at Manoa

ILOCOS NORTE (PHILIPPINES)--HISTORY

1 videocassette (42 min.) : sd., col.

Presents the three provinces of Northern Luzon - La Union, Ilocos Sur, and Ilocos Norte focusing on the peculiarity of the Ilocano.

Location: University of the Philippines Library

iii, 154 p. : ill., maps.
Written as part of a larger project entitled "History, People and Culture of Ilocos Norte" of the Iloko Research and Information Center (IRIC) at Mariano Marcos State University, the book provides an overview of Ilocos Norte and its towns, specifically on geography, language, industries, dances, songs and historic and scenic spots, population, local executives, infrastructure and economic development.

Location: Adamson University
          De La Salle University (Foronda/Filipiniana)
          Ateneo De Manila University
          San Beda College Library (FIL 991.4)
          Saint Louis University
          University of Michigan Library (DS 688 I3 C12)
          University of Santo Tomas
          University of the Philippines Library


At head of title of v.1: Biblioteca de "La España oriental"; at head of title of v.2: "Biblioteca de L'La Opinion". "Esta Historia se publico en articulos sueltos, unos con la firma del autor, otros con un seudonimo, en el Diario de Manila, El Comercio y la España oriental. Finalmente se distribuyo como folletin de la ultima publicacion, que continuo a publicar despues la Opinion y por ultimo el Eco de Filipinas" - Pardo de Tavera.

Location: Library of Congress
          University of Hawaii at Manoa
          University of Santo Tomas
          University of the Philippines Diliman


Location: Centro Escolar University
          University of Hawaii at Manoa

Millan, Camilo. Ilocos Norte : Descripcion general de dicha provincia. Imprenta de "El Eco de Filipinas, 1891. 221 p. : map

Location: University of Santo Tomas

Includes bibliographical references (p. 253-257).

Location: Library of Congress
Silliman University Library
Harvard University Libraries
Canada National Library
University of Hawaii at Manoa

Respicio, Norma A. Abel Iloc : the handwoven textiles of Ilocos Norte.

IN Abel Ilocos Fashion Show Souvenir Program [1999?].

Location: University of the Philippines Diliman

xiv, 253 p. : ill. ; 23 cm.

Includes index.

Location: Library of Congress
Harvard University Libraries
Canada National Library

ILOCOS NORTE (PHILIPPINES)--HISTORY--CHRONOLOGY

54 p. : ill.

Location: University of the Philippines Diliman

ILOCOS NORTE (PHILIPPINES)--MAPS

Map of Ilocos Norte, showing road system. [S.l. : s.n., 1996?]
1 map ; 108 x 72 cm.

Photocopy.

Location: Library of Congress

ILOCOS NORTE (PHILIPPINES)--PERIODICALS

v. : ill.

Caption title.
Microfilm. 1 microfilm reel ; 35 mm.
In Spanish and Iloko.

Location: University of Hawaii at Manoa
ILOCOS NORTE (PHILIPPINES)--POETRY

ii, 126 p. : ill. (some col.) ; 30 cm.

In English and Ilokano.

Location: Library of Congress
San Beda College Library (FIL 914.9199 C129)
Canada National University
University of Hawaii at Manoa

ILOCOS NORTE (PHILIPPINES)--POPULATION

Ilocos Norte 1970 census of population and housing : final report.
1970
579 p. : charts, maps

Location: University of Santo Tomas


Ilocos Norte is predominantly rural; of its total population of 343,427,99.5, 75.8 percent live in rural areas and 24.2 percent in urban areas; females comprise 53.6 percent of the urban population and 50.6 percent of the rural population. The province has 65,131 households and 66,319 conjugal family nuclei; on the average each household is composed of 5.3 persons and each conjugal family, 5.2 persons. As regards age composition, 39.8 percent belong to the age group 0-14 and 53.9 percent, 15-64 years old. 63.4 percent of the labor force is engaged in agriculture; services, 13.8 percent; manufacturing, 8 percent; commerce, 5.2 percent; construction, 44 percent; and transportation and communication, 2.5 percent. 45.9 percent of the population are married; 47.3 percent are Catholics and 45.9 percent, Aglipayans. 67.4 percent of dwelling units are built with roof of strong materials.

Location: National Economic and Development Authority, Region I

ILOCOS NORTE (PHILIPPINES)--RURAL CONDITIONS

74 p.


Location: University of Hawaii at Manoa
ILOCOS NORTE (PHILIPPINES) -- RURAL CONDITIONS -- CASE STUDIES

xxiii, 308 p. : ill. ; 22 cm. -- (Brown University studies in population and development)

Bibliography: p. 275-308.

Location: Library of Congress
University of Michigan

ILOCOS NORTE (PHILIPPINES) -- SOCIAL CONDITIONS

37 p.

At head of title: National Food & Agriculture Council.
Cover title.

Location: University of Hawaii at Manoa

Griffiths, Stephen L. Emigrants and entrepreneurs [microform]: social and economic strategies in a Philippine pleasant community. 1978.


Location: Canada National Library

x, 267 leaves, bound : ill., maps -- Theses for the degree of Doctor of Philosophy (University of Hawaii at Manoa) Sociology; no. 1718

Typescript.

Location: University of Hawaii at Manoa

xxiii, 155 p. : ill. ; 23 cm. -- (Brown University studies in population and development)

Based on the author's doctoral dissertation, "this monograph is designed to identify and quantify the major socioeconomic condition which increase or decrease the migration propensity of residents in a rural-agricultural area. This objective is accomplished through the assessment of the following major socioeconomic conditions: 1) population structure; 2) agricultural structure; 3) opportunity structure; and 4) urban amenities. The effects of the above factors on the rural population as a whole and on different segments of the population are systemically examined. Empirical evidence was obtained from Ilocos Norte..." which was chosen because of its long history of out-migration, its stagnant development, and its high level of population growth.


Includes bibliographical references (p. 151-154) and index. Describes how the communal system of irrigation - the zanjera - operates in Ilocos Norte, particularly in the Bacarra-Vintar River area. Compares the two systems - the family-owned and corporate-controlled zanjeras.

ILOCOS NORTE (PHILIPPINES)--SOCIAL CONDITIONS--STATISTICS


ILOCOS NORTE (PHILIPPINES)--SOCIAL LIFE AND CUSTOMS

Previously published in various periodicals.

Location: University of Michigan Library
De La Salle University (Filipiniana)
San Beda College Library (FIL 899.2104 P263 1989)
University of Michigan Library (DS 666 I37 P27 1989)


Location: University of Michigan Library

ILOCOS NORTE (PHILIPPINES)--STATISTICS


A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center

ILOCOS NORTE SCHOOL OF ARTS AND TRADES

Bautista, Ricarte Gerardo. The Ilocos Norte School of Arts and Trades: its aims, growth and development. 1963. 151 leaves


Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)


Includes index.

Location: University of Michigan
Mandam. to de el Alc. de Ilocos q remitio a todos los Pueb. de la Prov. Vigan. 1772.

Manuscripts.

Location: University of the Philippines Library

117 leaves: ill.

Location: University of the Philippines Library

157 p. : ill.

Location: University of the Philippines Library

Saint Louis University

74 p. : ill

Provides input and output data, costs, returns, and profitability of the five crops for 1976.

Location: University of the Philippines Library

University of the Philippines (Diliman). Institute for Small-Scale Industries. Economic profile of Region I, Ilocos Region. Quezon City: Research Department, ISSI, U.P., 1977
1 v. : maps

This is one among a series of area economic surveys prepared by the UP Institute for Small Scale industries in order to provide useful baseline information for entrepreneurs and project proponents who plan to invest in the region. It is also intended for local development authorities, regional planners and others engaged in regional development work. This research study investigates the economic resources of the region in terms of natural and human resources, infrastructure and economic and social facilities. It concludes with an identification of the industrial development opportunities and prospects of the region.

Location: University of the Philippines Library
Visita a la Provincia de Ylocos. Batac. 1788.
8 p.

Account of the visit of Alcalde mayor D. Estanislao Termeyer.
Manuscripts.

Location: University of the Philippines Library

Instrucciones particular despachada por el Superior Gobierno de estas Islas para el alivio y bien universal de los naturales de esta Provincia. Vigan, Ilocos Sur, 1771.
9 p.

Manuscripts.

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES) -- BIBLIOGRAPHY

(Bibliography series, no. 2)

Location: Filipinas Heritage Library
Ilocos Norte Provincial Library


Location: Centro Escolar University
Silliman University Library
Cornell University Library (DS 666 I38 F21)
National Library Board Singapore
University of California
De La Salle University


Location: University of the Philippines Library
Ateneo De Manila University (Z 3297 I5 F67 1978)

ILOCOS REGION (PHILIPPINES) -- BIOGRAPHY

71 leaves

Typescripts (some carbon copy).
Compiled at the University of the Philippines.
Some items in English, some Iloko.
Paper of various sizes.

Location: University of the Philippines

ILOCOS REGION (PHILIPPINES)--CENSUS, 1970


Region I - Ilocos Norte, Ilocos Sur, Abra, La Union, Pangasinan, Benguet, and Mountain Province.

The rate of population growth in the Ilocos Region is 2.01 percent as compared to the national level which is 3.01 percent. Basically, a major portion of the population are native inhabitants who were actually born and grew up in the place. Reasons for the lower percentage of the population growth could be: low fertility rate, high percentage of death accounted for rather than actual births, external migrations due to insufficient economic opportunities within the region. Slight differences are recorded in the rate of population growth for each province. Benguet's figure is 3.60 percent, Abra, 2.31 percent, Ilocos Norte is 1.76 percent, Ilocos Sur, 1.28 percent, La Union, 2.40 percent, Mt. Province, 0.8 percent and Pangasinan, 2.07 percent.

Location: National Economic and Development Authority, Region I

ILOCOS REGION (PHILIPPINES)--CHURCH HISTORY

Foronda, Juan A. Two essays in Iloko history. Manila: Arnoldus Press, 1972
113 p.

Location: Centro Escolar University
University of Hawaii at Manoa
University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--CIVILIZATION

xvi, 184 p. : ill., map, music -- (Kalinangan series ; 1)

Location: Harvard University Libraries
University of Hawaii at Manoa

ILOCOS REGION (PHILIPPINES)--COMMERCE

Present an assessment of the existing condition of international trade (trade transactions are conducted through the ports in San Fernando, La Union and Sual in Pangasinan) and domestic trade in the region and identifies that problems and constraints encountered. It speaks of the opportunities and prospects of the sector on foreign trade, which include the following: trade with socialist countries, utilization of the region's untapped resources, availability of financing and infrastructure facilities, and increasing consumer and import demand.

Location: National Economic and Development Authority, Region I

ILOCOS REGION (PHILIPPINES)--DESCRIPTION AND TRAVEL


Location: Biblioteca Nacional de España


Location: Centro Escolar University


Location: University of the Philippines Library


Location: University of the Philippines Library

Maravilla, Myrna. Ilocos and Mountain Province: home of hardy people. [Quezon City]: Research and Information Division, Dept. of Trade, [19--] 31 leaves

Provides data on land area and natural resources, service facilities, economy, and trade of the Ilocos provinces (Ilocos Sur, Abra, and Ilocos Norte).

Location: University of the Philippines Library
Pobre, Cesar P. Ladaoan : the Ilokos and the Ilokanos. Manila : The Executive Committee, c1977
145 p.

"This book is a modest attempt to draw a realistic portrait -- a ladaoan -- of a place, the Ilokos, and a people, the Ilokanos.

Location: Centro Escolar University
University of Hawaii at Manoa

ILOCOS REGION (PHILIPPINES)--DIRECTORIES

Development implementors directory, 1976. Baguio City :
Presidential Regional Officers for Development and the
Association of Regional Executives, 1976
[2], 140 p. : ill., ports. ; 30 cm.

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--ECONOMIC CONDITIONS

Barros, Bruno A. Poverty profile of the Ilocos Region : Region I /
Bruno A. Barros, Rosario D. Gulinao. Pasig, Metro Manila :
Research for Development Dept., Development Academy of the
Philippines, 1982
[4], 192 leaves

" A final report submitted to the United States Agency for International Development".

Provides an overview of the poverty groups in Region I and situates these groups within the context of the region's economic resources and activities: human resources, natural resources, agricultural asset distribution, agricultural production and marketing, employment and income, and activities in the industry and service sectors.

Location: University of the Philippines Library

Cleto, Romeo B. The Ilocos and Cordillera provinces : a general physical and socio-economic profile. Baguio City : Katinnulong Daguiti Umili iti Amianan, 1986
265 p. : maps

Location: University of the Philippines Library

Lava, Horacio C. Levels of living in the Ilocos region. [Manila] :
Philippine Council, Institute of Pacific Relations, [1938]
94 p. -- (International research series / College of Business Administration, University of the Philippines ; study no.1)

On cover: International research series.

Location: Harvard University Libraries
Ateneo De Manila University
The region's profile is presented in seven areas: physical features, demographic features, economy, resources, growth centers, social services, and infrastructures and utilities.

Location: University of the Philippines Library
Dagupan Public Library and Information Center

The twin purpose of this study are: to identify the industrial-sector upon which the region's economy depends on; and to determine the particular level of contribution of the Ilocos Region to the total national economy. Specifically, it ascertains the relative strengths and weaknesses of the major industrial sectors of the region's economy, points out the specific groups and types of industries with the greatest contribution to the gross regional product and indicates the economic potentialities and basic industries in the region. The 1967 data on industrial income were utilized in this study. Accordingly, the economy of Region I is very much dependent on the primary sector (agriculture, forestry, and fishing) 54.43 percent, with the tertiary (35.82%) and secondary (89.75%) sectors coming up next.

Location: National Economic and Development Authority, Region I

Presents the initial findings of studies on the location and characteristics of development in the Philippines; draws conclusions based on a hierarchy in importance and development potentials of provinces and cities; sets forth immediate proposals on programming and priorities for major infrastructure projects.

Location: Planning and Project Development Office

A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center


Location: University of the Philippines Library


Location: University of the Philippines Library


Location: University of the Philippines Library


Cover title.

Location: University of the Philippines Library

A Project study on Ilocos Region and Mountain Province. University of Santo Tomas, 1971 123 p. : maps

Location: University of Santo Tomas
Reed, Robert R. In quest of a sustainable livelihood: conditions underlying Ilocano migrations in the Philippines and beyond.
45 p. : maps -- (PROSEA research paper; no. 43)

"Mar. 2001".
Abstract in English and Chinese.

Location: Harvard University Libraries

University of the Philippines (Diliman). Institute for Small-Scale Industries. Economic profile of region I, Ilocos Region. Quezon City: Research Department, ISSI, U.P., 1977
1 v. : maps

This is one among a series of area economic surveys prepared by the UP Institute for Small Scale industries in order to provide useful baseline information for entrepreneurs and project proponents who plan to invest in the region. It is also intended for local development authorities, regional planners and others engaged in regional development work. This research study investigates the economic resources of the region in terms of natural and human resources, infrastructure and economic and social facilities. It concludes with an identification of the industrial development opportunities and prospects of the region.

Location: University of the Philippines Library

-- (Research monograph / Asian Institute of Technology Division of Human Settlements Development; no. 4)

Location: University of Michigan

ILOCOS REGION (PHILIPPINES)--ECONOMIC CONDITIONS--BIBLIOGRAPHY

Development in region I: an annotated bibliography. [S.l.]: NEDA, Region I, 1975
352 leaves

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--ECONOMIC CONDITIONS--STATISTICS

Regional social and economic trends: Region I (Ilocos Region): 1995. 2nd ed. La Union: Regional Unit I, National Statistical Coordination Board, 1995
1 v. in various pagings : ill.
ILOCOS REGION (PHILIPPINES)--ECONOMIC POLICY


Presents the initial findings of studies on the location and characteristics of development in the Philippines; draws conclusions based on a hierarchy in importance and development potentials of provinces and cities; sets forth immediate proposals on programming and priorities for major infrastructure projects.

Location: Planning and Project Development Office


Location: University of the Philippines Library


Location: Saint Louis University University of the Philippines Library


Location: University of the Philippines Library


Location: University of the Philippines Library
ILOCOS REGION (PHILIPPINES)--EMISSION AND IMMIGATION--ECONOMIC ASPECTS


Bibliography: p. 36-45.

Location: University of San Carlos Library


Includes bibliographical references (p. 159-162).

Location: Library of Congress
Harvard University Libraries
University of Hawaii at Manoa
University of Michigan Library

ILOCOS REGION (PHILIPPINES)--EXHIBITIONS


"A project of Filipinas Foundation, Inc."

Describes the various works of arts exhibited at the Burgos House, an Ayala Museum, in Vigan, Ilocos Sur which reflect, as a whole, the Ilocanos historical and cultural heritage -- beginnings and aspirations, struggles and triumphs, sentiments and values.

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--HISTORY


"A project of Filipinas Foundation, Inc."

Describes the various works of arts exhibited at the Burgos House, an Ayala Museum, in Vigan, Ilocos Sur which reflect, as a whole, the Ilocanos historical and cultural heritage -- beginnings and aspirations, struggles and triumphs, sentiments and values.

Location: University of the Philippines Library

Location: Centro Escolar University
Cornell University Library (DS 666 I38 F21)
De La Salle University
National Library Board Singapore
Silliman University Library
University of California


Location: Ateneo De Manila University (Z 3297 I5 F67 1978)
University of the Philippines Library


Includes index.
Bibliography: p. 176-186.

Location: Centro Escolar University
Central Philippines University
Silliman University Library
University of Hawaii at Manoa
University of San Carlos Library


Location: University of Santo Tomas
Urdaneta City Library (F 899.247 F7691)


Includes index.
An account of the Philippine-American War in the Ilocos Provinces and the role of Gen. Manuel Tinio as the "soul of the insurrection in the North".

Location: De La Salle University (Filipiniana/Foronda)
Saint Louis University
Ateneo De Manila University
University of Michigan Library (DS 682 A1 016)
v, 146 leaves

Typescript.
Vita.
Thesis (Ph.D.)--Cornell University, 1980.
Bibliography: leaves 139-146.

Location: University of Hawaii at Manoa

A Project study on Ilocos Region and Mountain Province.
University of Santo Tomas, 1971
123 p. : maps

Location: University of Santo Tomas

Reyes y Florentino, Isabelo de los. Historia de Ilocos Parte historica. Imprenta de "La Opinion", 1890
235 p.

Location: University of Santo Tomas

xiv, 253 p.

Location: College of Saint Benilde
The National Library
University of Michigan

ILOCOS REGION (PHILIPPINES)--HISTORY--1521-1812

Foronda, Juan A.  Two essays in Iloko history. Manila : Arnoldus Press, 1972
113 p.

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--HISTORY--BIBLIOGRAPHY

253 leaves

Location: Centro Escolar University
University of Hawaii at Manoa
151 p.

Location: University of the Philippines Library
Ateneo De Manila University (Z 3297 I5 F67 1978)

**ILOCOS REGION (PHILIPPINES)--HISTORY--PHILIPPINE AMERICAN WAR, 1898-1901**

Apilado, Digna B., 1950-    The Ilocos in the shadow of the revolution, 1898-1901.  1980
242 leaves : maps

Thesis (M.S.)--University of the Philippines, Quezon City.  Mimeographed.

This paper deals with the Ilocos region from 1896 to 1902, the period encompassed by the outbreak of the Philippine Revolution at its beginning and ends with the termination of the Filipino-American War. Emphasis is given to events between July 1898 and April 1901, i.e., from the time the Revolutionary Government extended its sovereignty to the Ilocos up to the surrender of the guerilla chiefs to the American forces in the summer of 1901. The thesis is an attempt not so much to discuss the politico military struggle in the late 19th and early 20th centuries between the Ilokanos and the colonial forces but to portray the usual neglected socio-cultural and/or socio-economic aspects of revolution.

Location: University of the Philippines Library

285 p. : ill

Location: University of the Philippines Library

253 p. : ill.

Location: University of the Philippines Library
AMICUS Database

**ILOCOS REGION (PHILIPPINES)--HISTORY--PHILIPPINE-AMERICAN WAR, 1898-1902**

285 p.

Location: University of Santo Tomas
University of the Philippines Library
ILOCOS REGION (PHILIPPINES) -- HISTORY -- REVOLUTION, 1896-1898

Apilado, Digna B., 1950-    The Ilocos in the shadow of the revolution, 1898-1901. 1980
242 leaves : maps

Thesis (M.S.)--University of the Philippines, Quezon City. Mimeographed.

This paper deals with the Ilocos region from 1896 to 1902, the period encompassed by the outbreak of the Philippine Revolution at its beginning and ends with the termination of the Filipino-American War. Emphasis is given to events between July 1898 and April 1901, i.e., from the time the Revolutionary Government extended its sovereignty to the Ilocos up to the surrender of the guerilla chiefs to the American forces in the summer of 1901. The thesis is an attempt not so much to discuss the politico military struggle in the late 19th and early 20th centuries between the Ilokanos and the colonial forces but to portray the usual neglected socio-cultural and/or socio-economic aspects of revolution.

Location: University of the Philippines Library

285 p. : ill

Location: University of the Philippines Library

253 p. : ill.

Location: AMICUS Library
University of the Philippines Library

ILOCOS REGION (PHILIPPINES) -- INDUSTRIES


Typescript with accompanying tables.

The twin purpose of this study are: to identify the industrial-sector upon which the region's economy depends on; and to determine the particular level of contribution of the Ilocos Region to the total national economy. Specifically, it ascertains the relative strengths and weaknesses of the major industrial sectors of the region's economy, points out the specific groups and types of industries with the greatest contribution to the gross regional product and indicates the economic potentialities and basic industries in the region. The
1967 data on industrial income were utilized in this study. Accordingly, the economy of Region I is very much dependent on the primary sector (agriculture, forestry, and fishing) 54.43 percent, with the tertiary (35.82%) and secondary (89.75%) sectors coming up next.

Location: National Economic and Development Authority, Region I


Presents the initial findings of studies on the location and characteristics of development in the Philippines; draws conclusions based on a hierarchy in importance and development potentials of provinces and cities; sets forth immediate proposals on programming and priorities for major infrastructure projects.

Location: Planning and Project Development Office

ILOCOS REGION (PHILIPPINES)--LANGUAGES--MAPS


Thesis (M.A.T.English)--University of the Philippines, Diliman.

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--OFFICIALS AND EMPLOYEES--TRAINING OF


This study deals with training in local governments: their historical development and trends, the organization or structures, its focus in terms of objectives and content, policies and practices, and the major problems attendant to its implementation. The methodology involves library research and content analysis of various training materials. It also includes a survey which utilized both questionnaires and interviews made in 71 offices spread out in 11 provinces and cities, representing a 12% stratified random sample from all over the country.

Location: University of the Philippines, Local Government Center
29 p.

This is a profile report of training requirements in each of the 11 administrative regions conducted by the LGC for the BLG. The survey was conducted for a period of seven (7) months to determine priority training requirements as seen by various local and national officials. The input of this survey is envisioned to be utilized as a basic guide to designing the training programs of the BLG.

Location: University of the Philippines, College of Public Administration

ILOCOS REGION (PHILIPPINES)--PANGASINAN--ECONOMIC CONDITIONS

62 p.

Location: National Economic and Development Authority

ILOCOS REGION (PHILIPPINES)--PICTORIAL WORKS

111 p.

Location: Centro Escolar University

ILOCOS REGION (PHILIPPINES)--POETRY

127 p. : ill.

Poems.

Location: University of Michigan Library

ILOCOS REGION (PHILIPPINES)--POLITICS AND GOVERNMENT


This is a conference paper that provides a short account on the revolutionary movement in the Ilocos Provinces during the
Spanish regime. Describes the socio-political conditions prevailing in the Ilocos provinces prior to the revolution, significant events leading to the revolution, the revolutionary movements, and the impact and effects of the revolution on the region and the nation.

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--POPULATION


Region I - Ilocos Norte, Ilocos Sur, Abra, La Union, Pangasinan, Benguet, and Mountain Province.

The rate of population growth in the Ilocos Region is 2.01 percent as compared to the national level which is 3.01 percent. Basically, a major portion of the population are native inhabitants who were actually born and grew up in the place. Reasons for the lower percentage of the population growth could be: low fertility rate, high percentage of death accounted for rather than actual births, external migrations due to insufficient economic opportunities within the region. Slight differences are recorded in the rate of population growth for each province. Benguet's figure is 3.60 percent, Abra, 2.31 percent, Ilocos Norte is 1.76 percent, Ilocos Sur, 1.28 percent, La Union, 2.40 percent, Mt. Province, 0.8 percent and Pangasinan, 2.07 percent.

Location: National Economic and Development Authority, Region I


Conducted to project the population of the Philippines and each province for the period 1970-2000 based on the 1970 census results. The method employed in projecting the population was the component method, which projects the population, by males and females, for each age-group separately, mortality, migration and sex ratio at birth. Findings revealed that mortality was assumed to decline moderately while fertility varied accordingly.

Location: National Economic and Development Authority, Region I


Endeavors to assess the future size of the population of the cities and municipalities for the period 1970-2000 employing the ratio method. The data used for the ratio method are the total
population of the cities and municipalities, and population projection for the province from 1970-2000. Also identifies factors affecting population redistribution among the cities and municipalities.

Location: National Economic and Development Authority, Region I

ILOCOS REGION (PHILIPPINES)--POPULATION--STATISTICS


Mimeographed.

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--PUBLIC WORKS

University of the Philippines (Diliman). Institute for Small-Scale Industries. Economic profile of region I, Ilocos Region. Quezon City : Research Department, ISSI, U.P., 1977 1 v. : maps

This is one among a series of area economic surveys prepared by the UP Institute for Small Scale industries in order to provide useful baseline information for entrepreneurs and project proponents who plan to invest in the region. It is also intended for local development authorities, regional planners and others engaged in regional development work. This research study investigates the economic resources of the region in terms of natural and human resources, infrastructure and economic and social facilities. It concludes with an identification of the industrial development opportunities and prospects of the region.

Location: University of the Philippines Library

ILOCOS REGION (PHILIPPINES)--SOCIAL CONDITIONS


Location: University of the Philippines Library

The region's profile is presented in seven areas: physical features, demographic features, economy, resources, growth centers, social services, and infrastructures and utilities.

Location: University of the Philippines Library
Dagupan Public Library and Information Center

Philippines. National Manpower and Youth Council (Region I). Regional profile, Region I. San Fernando, La Union: NMYC, 1983. 286 leaves: maps

Updated ed. of the 1977 Socioeconomic profile of Region I.

Location: University of the Philippines Library


This is a conference paper that provides a short account on the revolutionary movement in the Ilocos Provinces during the Spanish regime. Describes the socio-political conditions prevailing in the Ilocos provinces prior to the revolution, significant events leading to the revolution, the revolutionary movements, and the impact and effects of the revolution on the region and the nation.

Location: University of the Philippines Library

University of the Philippines (Diliman). Institute for Small-Scale Industries. Economic profile of region I, Ilocos Region. Quezon City: Research Department, ISSI, U.P., 1977. 1 v.: maps

This is one among a series of area economic surveys prepared by the UP Institute for Small Scale industries in order to provide useful baseline information for entrepreneurs and project proponents who plan to invest in the region. It is also intended for local development authorities, regional planners and others engaged in regional development work. This research study investigates the economic resources of the region in terms of natural and human resources, infrastructure and economic and social facilities. It concludes with an identification of the industrial development opportunities and prospects of the region.

Location: University of the Philippines Library
ILOCOS REGION (PHILIPPINES)--SOCIAL CONDITIONS--STATISTICS

Regional social and economic trends: Region I (Ilocos Region): 1995. 2nd ed. La Union: Regional Unit I, National Statistical Coordination Board, 1995 1 v. in various pagings: ill.

Title from cover.
Chiefly tables.

Location: College of Saint Benilde

ILOCOS REGION (PHILIPPINES)--SOCIAL LIFE AND CUSTOMS

The Children of Lam-ang: the folk culture of the Ilocos Region.
178 p.: ill.

Location: University of the Philippines Library

The Children of Lam-ang: the folk culture of the Ilocos region.
xvi, 184 p.: ill., map, music -- (Kalinangan series ; 1)

Location: Harvard University Libraries
University of Hawaii at Manoa

Jocano, F. Landa. Ilocanos: an ethnography of family and community life in the Ilocos region / F. Landa Jocano; with the special assistance of Arnora Edroza ... [et. al.]. Diliman, Q.C.: Asian Center, University of the Philippine, 1982
264 p.: illus.

Location: University of the Philippines Library

180 p.

This study hopes to test the hypotheses about the relations of child-rearing practices and consequent personality development both intraculturally and crossculturally. Implicit is the concept that the ecology of an area determines the maintenance system, which includes basic economy and the most elementary variables of social structure. These basic conditions partly determine the arrangement of people in space, the type of houses and house-composition. These in turn set the limits for child-rearing practices.

Location: Ateneo, Institute of Philippine Culture

xvi, 184 p.: ill., map; 26 cm. -- Kalinangan series I
Includes musical score with staff notation. Includes bibliographical references (p. 179-180) and index.

Location: Canada National Library

Reyes y Florentino, Isabela de los. Historia de Ilocos Parte historica. Imprenta de "La Opinion", 1890
235 p.

Location: University of Santo Tomas

**ILOCOS REGION (PHILIPPINES)--SOCIAL POLICY**

1 v. (various foliations)

Location: University of the Philippines Library

1 v. (various foliations) : ill., maps

Location: University of the Philippines Library

**ILOCOS REGION (PHILIPPINES)--STATISTICS**


A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center

74 p. : ill

Provides input and output data, costs, returns, and profitability of the five crops for 1976.

Location: University of the Philippines Library


Location: The National Library

ILOCOS REGION (PHILIPPINES)--STATISTICS, VITAL


Includes tables. Mimeographed.

Location: University of the Philippines Library

ILOCOS SUR (PHILIPPINES)--CENSUS, 1970


Final report of the 1970 census indicates that 83.3 percent of the total population live in the rural areas. This accounts for 84.4 percent of the dwelling units situated in those areas. 63.5 percent of its total experienced workers are engaged in agriculture, hunting, forestry and fishing. A great majority of the population are native inhabitants who were actually born and grew up in the place.

Location: National Economic and Development Authority, Region I

ILOCOS SUR (PHILIPPINES)--DESCRIPTION AND TRAVEL

Region I: Ilocos Norte, Abra, Ilocos Norte, Abra, Ilocos Sur, Mountain province, Benguet, La Union and Pangasinan. 1977 11 p.: photos, map

Location: University of Santo Tomas

ILOCOS SUR (PHILIPPINES)--ECONOMIC CONDITIONS


Includes bibliographical references: (pp. 39-40).

Location: University of Michigan

Location: University of Michigan Library University of Michigan


Prepared to provide the latest available information on the economic and social activities, human resources, material resources, existing agricultural and industrial projects, public utilities, educational facilities and financial resources on the province.

Location: National Economic and Development Authority, Region I


Prepared by: Provincial Development Staff, Office of the Governor, Province of Ilocos Sur.

Location: University of Hawaii at Manoa


Location: University of the Philippines Library


Location: University of the Philippines Library


Location: University of the Philippines Library


Location: Centro Escolar University

A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center

1 v. (various pagings)

Location: University of the Philippines Library

xviii, 162 p. : ill. ; 22 cm.

Includes bibliographical references (p. 159-162).

Location: Harvard University Libraries
     University of Hawaii at Manoa
     University of Michigan Library

Location: University of the Philippines, Local Government Center


The study gives information on the natural physical features and characteristics, population, transportation and communication facilities, education, agriculture, livestock and poultry population, mineral resources, key establishments, electric power, water supply, financial institutions and income. It also discusses the structure of political set-up, home industries and current development program of Ilocos Sur. The study includes industries which are feasible in the region to further its industrial development.

Location: University of the Philippines, Institute of Small-Scale Industries

**ILOCOS SUR (PHILIPPINES)--ECONOMIC POLICY--PERIODICALS**


Portion of title : Region I, Ilocos.
At head of title: Republic of the Philippines.
Description based on: CY 1983.

Location: Canada National Library
Library of Congress

**ILOCOS SUR (PHILIPPINES)--HISTORY**


Presents the three provinces of Northern Luzon - La Union, Ilocos Sur, and Ilocos Norte focusing on the peculiarity of the Ilocano.

Location: University of the Philippines Library


Location: The National Library
2 v.

Tomo I, 2. ed. Imprint varies slightly.
At head of title of v. 1: Biblioteca de "La España Oriental"; at head of title of v.2: "Biblioteca de 'La Opinion'."
"Esta historia se publico en articulos sueltos, unlos con la firma del autor, otros con seudonimo, en el Diario de Manila, El Comercio y la España oriental. Finalmente se distribuyo como folletin de la ultima publicacion, que continuo a publicar despues la Opinion y por ultimo el Eco de Filipinas"--Pardo de Tavera.

Location: Library of Congress
University of Hawaii at Manoa
University of Michigan
University of the Philippines Library
University of Santo Tomas

Foronda, Juan A. Two essays on Iloko history. Manila: Arnoldus Press, 1972
113 p.

Location: Centro Escolar University
University of Hawaii at Manoa

xii, 285 p. : ill.

Includes bibliographical references (p. 253-257).

Location: Library of Congress
Silliman University Library
Harvard University Libraries
Canada National Library
University of Hawaii at Manoa

Ochosa, Orlino A. Viva Isabelo Abaya!: a belated salute to the Ilocano hero snubbed by history. Quezon City: Giraffe Books, 1999
83 p.

Contents: Ilocos Sur's last rebel? -- The "Cry" of Candon -- Soldier of the fatherland -- Commander of guerrillas -- Battle hero or martyr?

Location: Ateneo De Manila University (DS 676.8 A22 034)
De La Salle University (DS 676.8 A28 029 1999)
San Beda College Library (FIL 991.4092 Oc3 1999)
University of San Carlos Library (920.7599 Oc3)
Library of Congress (DS 676.8 A25 025 1999)
Harvard University Libraries
Canada National Library (DS 676.8 A25 025 1999)
University of Michigan Library (DS 767.8 A23 035 1999)
207 p. : ill.

Location: University of Santo Tomas
University of Michigan Library (BR 1261 I56 P46)

207 p. : ill.

Includes index.
Bibliography: p. 199-204.

Location: Canada National Library
Harvard University Libraries
Library of Congress
University of the Hawaii at Manoa

xiv, 253 p. : ill.

Includes index.

Location: Canada National Library
Harvard University Libraries
Library of Congress

ILOCOS SUR (PHILIPPINES)--MAPS

Map of Ilocos Sur Province, showing road system. [S.l. : s.n., 1989]
1 map : photocopy ; 106 x 59 cm.

"Revised as of December 31, 1989.

Location: Library of Congress

1 map ; 19 x 14 1/2 in.

Map no.A - 3475 - R & A, OSS.
Base from: Census of the Philippines, 1939, volume 1, Manila, 1940.

Location: University of Michigan
ILOCOS SUR (PHILIPPINES)--PERIODICALS

v. : ill.

Caption title.
Microfilm. 1 microfilm reel; 35 mm.
In Spanish and Iloko.

Location: University of Hawaii at Manoa

ILOCOS SUR (PHILIPPINES)--POLITICS AND GOVERNMENT

1 v. (various pagings)


Location: University of the Philippines, Local Government Center

ILOCOS SUR (PHILIPPINES)--POPULATION

Ilocos Sur 1970 census of population and housing: final report. 1970
579 p. : charts, maps

Location: University of Santo Tomas


Final report of the 1970 census indicates that 83.3 percent of the total population live in the rural areas. This accounts for 84.4 percent of the dwelling units situated in those areas. 63.5 percent of its total experienced workers are engaged in agriculture, hunting, forestry and fishing. A great majority of the population are native inhabitants who were actually born and grew up in the place.

Location: National Economic and Development Authority, Region I

ILOCOS SUR (PHILIPPINES)--POPULATION--STATISTICS

Ilocos Sur 1970 census of population and housing: final report. 1970
579 p. : charts, maps

Location: University of Santo Tomas
Lahoz, Antonio R. The physician and the population change in rural Philippines. [S.l. : s.n., 198?]
5, [5] leaves ; 35 cm.

Photocopy.

Stresses the physician's role in population change and suggests that private medical practitioners and hospitals can increase their contribution to the population program if given the proper incentives and assistance.

Location: University of the Philippines Library

A Project study on Ilocos Region and Mountain Province.
University of Santo Tomas, 1971
123 p. : maps

Location: University of Santo Tomas

**ILOCOS SUR (PHILIPPINES)--RELIGIOUS LIFE AND CUSTOMS**

207 p. : ill.

Location: University of Santo Tomas
University of Michigan Library (BR 1261 I56 P46)

207 p. : ill.

Includes index.
Bibliography: p. 199-204.

Location: Canada National Library
Harvard University Libraries
Library of Congress
University of the Hawaii at Manoa

**ILOCOS SUR (PHILIPPINES)--RURAL CONDITIONS**

Sayaboc, L.S. Comparative input, output and financial data for palay, corn, mongo, Virginia tobacco and cotton, Ilocos region, 1976. Quezon City, Philippines : Special Studies Division, Office of Planning Service, Office of the Secretary, Dept. of Agriculture, 1976
74 p.

At head of title: National Food & Agriculture Council.
Cover title.

Location: University of Hawaii at Manoa
ILOCOS SUR (PHILIPPINES)--SOCIAL CONDITIONS

v, 49 p. ; 28 cm.

Includes bibliographical references: (pp. 39-40).

Location: University of Michigan


Prepared to provide the latest available information on the economic and social activities, human resources, material resources, existing agricultural and industrial projects, public utilities, educational facilities and financial resources on the province.

Location: National Economic and Development Authority, Region I

ILOCOS SUR (PHILIPPINES)--SOCIAL CONDITIONS--STATISTICS

Philippines. Regional Statistical Coordination Unit. Region I. Social and economic trends in Region I. San Fernando, La Union : National Statistical Coordination Board, Regional Statistical Coordination Unit I, 1992
1 v. (various pagings) : ill.

Location: University of the Philippines Library
University of Hawaii at Manoa

ILOCOS SUR (PHILIPPINES)--SOCIAL LIFE AND CUSTOMS

107 p. illus.

Location: Ateneo De Manila University
University of Hawaii at Manoa

Ridulme, Consoladora P. Traditional beliefs and practices of the Ilocanos as related to scientific principles or phenomena. Vigan, Ilocos Sur : Center for Research, University of Northern Philippines, 1988 [4], 36 p. ; 28 cm.

Includes bibliographical references: (p.35-36).

Location: University of Michigan
ILOCOS SUR (PHILIPPINES)--SOCIAL POLICY--PERIODICALS


Portion of title : Region I, Ilocos.
A head of title : Republic of the Philippines.
Description based on: CY 1983.

Location: Canada National Library
Library of Congress

ILOCOS SUR (PHILIPPINES)--STATISTICS


Location: UST


Prepared by: Provincial Development Staff, Office of the Governor, Province of Ilocos Sur.

Location: University of Hawaii at Manoa


A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center


Gives a broad perspective of Ilocos Sur. Pertinent statistical data and information are also given on the province's 1) physical features, 2) population structure, 3) natural
resources, 4) agricultural production, 5) manufacturing activities, 5) infrastructure facilities, 7) public utilities, and 8) financial resources.

Location: National Economic and Development Authority, Region I

A Project study on Ilocos Region and Mountain Province.
University of Santo Tomas, 1971
123 p. : maps

Location: University of Santo Tomas

ILOKANO POETRY--20TH CENTURY

v.2
Poems.
In Iloko.

Location: Canada National University

ILOKANOS (PHILIPPINE PEOPLE)

Aguilar, Mila D. Ang Ilokos, ang Ilokano. [Quezon City] :
1 videocassette (42 min.) : sd., col.

Presents the three provinces of Northern Luzon - La Union, Ilocos Sur, and Ilocos Norte focusing on the peculiarity of the Ilocano.

Location: University of the Philippines Library

Anima, Nid. Ilocandia : land of contrasts and contradictions.
Quezon City : Omar Pub., [1976]
107 p. illus.

Location: Ateneo De Manila University
University of Hawaii at Manoa
University of Michigan


Includes bibliographical reference (p. 74).

Location: University of Hawaii at Manoa
Beyer, collection of Filipiniana, 1912-1924 (bulk),
5.5 linear ft.

Copies of printed and manuscript material collected by Henry Otley Beyer, relating to the history and ethnography of the Philippine islands as a whole, or to regions including more than one ethnographic group.

Location: Harvard University Libraries

5 v. -- (Beyer collection of Filipiniana. Section A ; set 7a)

English and Spanish.
Series handwritten on t.p.
A collection of typewritten copies of manuscripts, articles, etc., written from 1889-1922, some of which have been translated from the Spanish.
Typewritten.
Binder's title: Iloko ethnography.
Preface date, v.5, 1922.

Location: Harvard University Libraries
University of Hawaii Manoa

5 v. -- (Beyer collection of Filipiniana. Section A. set 7a)

Microfilm (positive) of typescript. 2 reels ; 35 mins.

Location: University of Hawaii at Manoa

2 microfilm reels ; 35 mm.

Reproduction of: Manila : [s.n.], 1918-1920.

Location: University of the Philippines Library

157 p. : ill.

Consists of more than 10 articles that describe Batac Iloko society and culture, particularly social organization (family, kinship, courtship and marriage), political organization, religion and belief system, and cultural and behavior changes as a result of technological innovations. Two papers by Dr. Mario D. Zamora entitled "Principles of Applied Anthropology: Ten Doors to
Social Change and Methods of Research in Cultural Anthropology are included in this work to provide theoretical framework on applied anthropology and research methodology.

Location: University of the Philippines Library


Location: UST

De los Reyes, Isabelo Florentino, 1864-1938. Historia de Ilocos. Manila : Establecimiento tipografico la Opinion, 1890. 2 v. in 1. pl. 16 cm.

Tomo I, 2. ed. Imprint varies slightly. At head of v. 1: Biblioteca de "La España Oriental"; at head of v.2: "Biblioteca de 'La Opinion'.". "Esta historia se publico en articulos sueltos, unos con la firma del autor, otros con seudenimo, en el Diario de Manila, El Comercio y la España oriental. Finalmente se distribuyó como folletín de la ultima publicacion, que continuo a publicar despues la Opinion y por ultimo el Eco de Filipinas"--Pardo de Tavera.


Location: University of Michigan Library of Congress University of Hawaii at Manoa University of the Philippines Library


Location: University of Santo Tomas


Location: University of Santo Tomas


Location: Centro Escolar University Silliman University Library Cornell University Library (DS 666 I38 F21) National Library Board Singapore University of California De La Salle University

Location: Ateneo De Manila University (Z 3297 I5 F67 1978)
Australian National University
Canada National Library
Centro Escolar University
Cornell University Library (DS 666 I38 F21)
De La Salle University
Harvard University Libraries
Library of Congress
National Library Board Singapore
Silliman University Library
University of California
University of Hawaii at Manoa
University of the Philippines Library


Includes index.
Bibliography: p. 176-186.

Location: Library of Congress
Silliman University Library
University of San Carlos Library
University of Santo Tomas

Fourth Centennial Christianization of the Ilocos and the Coachmen Express Ltd. 4th Secretariat. The Ilocanos 1572-1972 [Ilocos Norte]. Quezon City: University of the Philippines Library, [19--] 1 microfilm reel ; 35 mm.

Originally published in Quezon City.

Location: University of the Philippines Library

Gacad, Fe Maria A. A preliminary study of the elderly population in the Ilocos (component A): final report. Baguio City, Philippines: Area Research and Training Center, University of the Philippines College Baguio, [198-?] 1, 41 leaves

Location: University of Hawaii at Manoa

Location: University of Hawaii at Manoa


Location: Filipiniana, Northern Christian College Library, Laoag City Silliman University Library University of Hawaii at Manoa

Ilocanos: an ethnography of family and community life in the Ilocos region / F. Landa Jocano; with the special assistance of Arnora Edroza ... [et. al.] Quezon City: Asian Center, University of the Philippines, 1982. 264p: illus.

Location: University of the Philippines Library


Location: Central Philippines University Harvard University Libraries University of San Carlos Library University of Santo Tomas


"This book is a modest attempt to draw a realistic portrait -- a ladaoan - of a place, the Ilokos, and a people, the Ilokanos.

Location: Centro Escolar University University of Hawaii at Manoa
145 p. : ill.
Location: University of the Philippines Library

x, 159 p. : ill., maps ; 23 cm. -- (Asian studies at Hawaii ; no. 37)

Includes bibliographical references (p. 151-154) and index. Describes how the communal system of irrigation - the zanjera - operates in Ilocos Norte, particularly in the Bacarra-Vintar River area. Compares the two systems - the family-owned and corporate-controlled zanjeras.

Location: Ateneo De Manila University
Canada National Library
Harvard University Libraries
Library of Congress
University of Hawaii at Manoa
University of Michigan Library
University of the Philippines Library

209 p. : maps

Location: University of Santo Tomas
University of Hawaii at Manoa
University of San Carlos Library

283 leaves : maps

Produced by microfilm-xerography in 1970 by University Microfilm.
Thesis (Ph.D. Anthropology)--University of California.

A comparative study on socio-economic variability as demonstrated in two Ilocano barrios of Northern Luzon, Philippines, particularly Barrio Buyon, Bacarra, Ilocos Norte and Barrio Mambabanga, Luna, Isabela. It focuses upon the relationships which obtain between the economic and non-economic spheres of behavior in the two Ilocano villages: one a homeland community; the other a migrant community. The study asked the question: What socio-economic variability is exhibited in the differential adaptations of two Ilocano communities?

Location: University of the Philippines Library

Martin, Maryland I. A comparative study of the family planning knowledge: attitudes and values of male Cebuano and Ilocano users and non-users. 1974.
ix, 198 leaves
This study hopes to test the hypotheses about the relations of child-rearing practices and consequent personality development both intraculturally and crossculturally. Implicit is the concept that the ecology of an area determines the maintenance system, which includes basic economy and the most elementary variables of social structure. These basic conditions partly determine the arrangement of people in space, the type of houses and house-composition. These in turn set the limits for child-rearing practices". 


Previously published in various periodicals.

Location: Harvard University Libraries
Library of Congress
University of Hawaii at Manoa
University of Michigan Library
University of the Philippines Library


Ilokano and English.

Location: University of Hawaii at Manoa
De La Salle University -Manila (Foronda)


Location: University of Santo Tomas


"January 1981".

Location: University of Hawaii at Manoa


Thesis (M.A.)--University of the Philippines, Quezon City.

Location: University of the Philippines Library

Tawid awards yearbook 1978-. [S.l.]: The Yearbook, 1978-

V. : ill.

Provides bio-bibliographical information on the first to third awardees of the Tawid Awards (1972, 1974, and 1976). The Tawid Awards is presented by the Ilocano Heritage Foundation and is given to those Ilocanos who have distinguished themselves by their achievements, earned glory for their region, and given exemplary service to the nation.

Location: University of the Philippines Library
Widdoes, H.W. A brief introduction to the grammar of the Ilocano language. Evangelical United Brethren Church, 1950
v, 91 p.

Location: University of Santo Tomas
University of Michigan Library (PL 5752 W52611 1950)
Ateneo De Manila University (PL 5752 W55)
University of California

181 leaves

Thesis (M.A.T. English)--University of the Philippines.

This a linguistic analysis of literary pieces that sought to reveal the processes of meaningful interactions and the language of the Ilokanos in carrying out their day to day activities. Specifically, this study describes the aspects of Iloko culture depicted in the short stories of Carlos Bulosan that are contained in his The Laughter of My Father. It attempted 1) to know the elements of Iloko culture embedded in the short stories; 2) to know how these elements of Iloko culture are manifested in the language in terms of form, meaning and distribution; and 3) to find out the educational implications of the study.

Location: University of the Philippines Library

x, 308 leaves, bound : ill., maps -- (University of Hawaii at Manoa / Anthropology ; no. 1857)

Typescript.
Bibliography: leaves [300]-308.

Location: University of Hawaii at Manoa

ILOKANOS (PHILIPPINE PEOPLE)--AGRICULTURE


Includes bibliographical references (leaf [56]).

Location: University of Hawaii at Manoa
ILOKANOS (PHILIPPINE PEOPLE)--BIBLIOGRAPHY

ii, 92 leaves

Location: University of Hawaii at Manoa

253 leaves. -- (Bibliographies ; 2)

Location: Australian National University
Centro Escolar University
University of Hawaii at Manoa
University of the Philippines Library

ILOKANOS (PHILIPPINE PEOPLE)--BIOGRAPHY


At head of cover title: Literatura Ilokano.
In Ilocano and English.

Location: University of Hawaii at Manoa

ILOKANOS (PHILIPPINE PEOPLE)--COMMERC

ix, 95 p. : map, port. : 21 cm. -- (A Kolowalu book)

Includes index.

Location: College of Saint Benilde
Harvard University Libraries
Library of Congress
Silliman University Library
University of Hawaii at Manoa
University of Michigan Library (DS 666 I37 G751 1988)
University of the Philippines Library

ILOKANOS (PHILIPPINE PEOPLE)--DEATH

67 leaves

Location: University of Hawaii at Manoa
ILOKANOS (PHILIPPINE PEOPLE)--ECONOMIC CONDITIONS


Location: College of Saint Benilde
Library of Congress
Silliman University Library
University of Hawaii at Manoa
University of Michigan Library (DS 666 I37 G751 1988)
University of the Philippines Library


Location: Central Philippines University

ILOKANOS (PHILIPPINE PEOPLE)--FOLKLORE


Location: Harvard University Libraries
University of Hawaii at Manoa

Foronda, Marcelino A. Cadaanan nga ugali: a brief survey of Iloko folklore: with a preliminary Iloko folklore bibliography. Manila: De La Salle University, 1975. 52 p. -- (De La Salle University Occasional papers ; no.2)

Location: College of Saint Benilde
University of Santo Tomas
Silliman University Library
Library of Congress
University of Hawaii at Manoa

Foronda, Marcelino A. Cadaanan nga ugali: a brief survey of Iloko folklore, with a preliminary Iloko folklore bibliography. Manila: Research Council, De La Salle College, 1972. 56 leaves

Location: University of the Philippines Library
Library of Congress
University of Hawaii at Manoa
University of Santo Tomas

Includes musical score with staff notation. Includes bibliographical references (p. 179-180) and index.

Location: Canada National Library

Ridulme, Consoladora P. Traditional beliefs and practices of the Ilocanos as related to scientific principles or phenomena. Vigan, Ilocos Sur: Center for Research, University of Northern Philippines, [1988]. 36 leaves

"March 1988". Location: University of Hawaii at Manoa

ILOKANOS (PHILIPPINE PEOPLE)--FOLKLORE--BIBLIOGRAPHY


Bibliography: p. 131-139.

Location: Australian National University
British Library Public Catalog
Canada National Library
Centro Escolar University
Cornell University Library (DS 666 I38 F21)
De La Salle University
Harvard University Libraries
Library of Congress
National Library Board Singapore
Silliman University Library
University of California
University of Hawaii at Manoa

Foronda, Marcelino A. Cadaanan nga ugali: a brief survey of Iloko folklore: with a preliminary Iloko folklore bibliography. Manila: De La Salle University, 1975. 52 p. - (De La Salle University Occasional papers ; no.2)

Location: College of Saint Benilde
University of Santo Tomas
Silliman University Library
Library of Congress
University of Hawaii at Manoa

360
ILOKANOS (PHILIPPINE PEOPLE)--FUNERAL CUSTOMS AND RITES


Location: University of Hawaii at Manoa

ILOKANOS (PHILIPPINE PEOPLE)--GAMES

Cadiz, Ernesto Ma. Folk games of children in an Ilocano farming community. 1994. 10 leaves

Location: University of Hawaii at Manoa

ILOKANOS (PHILIPPINE PEOPLE)--HAWAII


Location: Library of Congress


Annual (irregular).
1st (1973)-4th (1976). Each vol. has also a distinctive title.
Ilocano and English.

Location: University of Hawaii at Manoa


Location: University of Hawaii at Manoa

Foronda, Marcelino A. America is in the heart : Ilokano immigration to the United States, 1906-1930. Manila : De La Salle University, 1976. 56 p. ; 23 cm.

Includes index.
Bibliography: p. 54.
A study of Ilokanos in America particularly those who migrated in the US from 1906 to 1930. Also presents episodes taken from the autobiographies of Carlos Bulosan and Manuel Bukanen.

Location: University of San Carlos Library
Silliman University Library
San Beda College Library
Ateneo De Manila University (E 184 I45 F67)
De La Salle University -Manila (Foronda)

xxx, [9], 274 leaves : ill.

Thesis (Ph.D.)--University of the Philippines, Diliman.
Vita.
Typescript.

Layunin ng pag-aaral na maunawaan ang karanasan ng mga balikbayang Hawayano (mga Ilocanong nandayuhan sa Hawaii at bumalik sa Ilocos) ng Ilocos sa kanilang pandarayuhan at muling pagpaasok sa kultura at lipunang Ilocano. Isandaan at dalawampu't isang balikbayang Hawayano sa Bacarra at San Nicolas, Ilocos Norte ang naging kalahok sa isinagawang pagtatangon-tanong. Kasama sa saklaw ng mga paksang tinalakay ay ang pagkakaiba ng Ilocos at Hawaii at karanasan sa pagbabalik sa Ilocos.

Location: University of Hawaii at Manoa
University of the Philippines Library


At head of cover title: Literatura Ilokano.
In Ilocano and English.

Location: University of Hawaii at Manoa

vii, 200 p. : ill.

Ilokano and English.

Location: University of Hawaii at Manoa
De La Salle University -Manila (Foronda)

262, [62] leaves

Thesis (M.A.)--University of the Philippines, Quezon City.

Location: University of the Philippines Library
ILOKANOS (PHILIPPINE PEOPLE) -- HISTORY

Foronda, Marcelino A. America is in the heart: Ilokano immigration to the United States, 1906-1930. Manila: De La Salle University, 1976. 56 p.; 23 cm.

Includes index.
Bibliography: p. 54.

A study of Ilokanos in America particularly those who migrated in the US from 1906 to 1930. Also presents episodes taken from the autobiographies of Carlos Bulosan and Manuel Buaken.

Location: University of San Carlos Library
Silliman University Library
San Beda College Library
Ateneo De Manila University (E 184 I45 F67)
De La Salle University-Manila (Foronda)
University of the Philippines Diliman


Location: University of the Philippines Library

Porter, David Franklin, 1940- Ilokos [microform]: a non-Tagalog response to social, political, and economic change, 1870-1910. 1980 v, 146 leaves

Typescript.
Vita.
Thesis (Ph.D.)--Cornell University, 1980.
Bibliography: leaves 139-146.

Location: University of Hawaii at Manoa


Location: Harvard University Libraries

ILOKANOS (PHILIPPINE PEOPLE) -- HISTORY -- STUDY AND TEACHING -- BIBLIOGRAPHY

ILOCANOS (PHILIPPINE PEOPLE)--MARRIAGE CUSTOMS AND RITES

   p. cm.
   Includes bibliographical references and index.

Location: Library of Congress

   ix, 479 p.
   Thesis (D. Sacred theology)--Catholic University of America.
   An authorized facsimile, made from the microfilm master copy of the original dissertation printed in 2000.
   The objective of this dissertation is to do the inquiry into the editio typica of the marriage rite, particularly the revised one; the ethnographical material on Ilocano customs and traditions surrounding marriage; and the theological and liturgical principles necessary for the development of an Ilocano Rite of Marriage.

Location: University of the Philippines Library

ILOCANOS (PHILIPPINE PEOPLE)--MIGRATIONS

   45 p. : maps -- (PROSEA research paper ; no. 43)
   "Mar. 2001".
   Abstract in English and Chinese.

Location: Harvard University Libraries

   243 leaves.
   Thesis (M.A.)--University of the Philippines, Quezon City.  Mimeographed.

Location: University of the Philippines Library
ILOKANOS (PHILIPPINE PEOPLE)--MUSIC


Location: University of Santo Tomas
Silliman University Library
University of Hawaii at Manoa
University of Michigan


Location: University of Michigan Library

ILOKANOS (PHILIPPINE PEOPLE)--PERIODICALS

The Ilocos review. [Vigan, Ilocos Sur, Philippines : Divine Word College of Vigan], [n.d.] v illus. ; 23 cm.

PREMARC/SERLOC merged record.
"Official organ of the Ilocano Studies Association".

Location: Library of Congress
University of Hawaii at Manoa

Katipunan literary journal, voices from Hawai'i. [Honolulu] : Filipino and Philippine Literature Program, University of Hawai'i at Manoa, 1998- v. : ill.

Vol. 1, no.1 (Spring 1998-).
"Official literary publication of the Filipinos and Philippine Literature Program and the Katipunan at the University of Hawai'i at Manoa". Title from cover. Ilokano and English.

Location: University of Hawaii at Manoa


Caption title. Microfilm. 1 microfilm reel ; 35 mm. In Spanish and Ilokano.

Location: University of Hawaii at Manoa
ILOCANOS (PHILIPPINE PEOPLE)--PHILIPPINES--LAOAG CITY (ILOCOS NORTE)--
KINSHIP

1 microfilm reel; 35 mm.


Location: University of the Philippines Library

ILOCANOS (PHILIPPINE PEOPLE)--RELIGION

ix, 95 p. : map, port. : 21 cm. -- (A Kolowalu book)

Includes index.

Location: College of Saint Benilde
Harvard University Libraries
Library of Congress
Silliman University Library
University of Hawaii at Manoa
University of Michigan Library (DS 666 I37 G751 1988)
University of the Philippines Library

ILOCANOS (PHILIPPINE PEOPLE)--SOCIAL CONDITIONS

Florendo, Nancy B. The elderly population in four agricultural communities along the Naguilian River systems: their capabilities and needs / Nancy B. Florendo, Fe Maria A. Gacad, Lourdes A. Hamada. Baguio City: Area Research and Training Center, University of the Philippines College Baguio, [1989]
147 leaves

"Final report".

Location: University of Hawaii at Manoa

ix, 95 p. : map, port. : 21 cm. -- (A Kolowalu book)

Includes index.

Location: Central Philippines University

Young, James Philip. *Migration and education in the Philippines [microform]: an anthropological study of an Ilocano community*. 1980. xii, 394 leaves


Location: University of Hawaii at Manoa

**ILOCANOS (PHILIPPINE PEOPLE)--SOCIAL LIFE AND CUSTOMS**


Location: UST

Castillo, Francisco Singson, 1928-. *Proverbs in Ilocano culture and society: a functional analysis*. 1988. 301 leaves


Location: University of the Philippines Library


Location: University of Santo Tomas

Urdaneta City Library (F 899.247 F7691)


Location: De La Salle University (Filipiniana/Foronda)
San Beda College Library (FIL 991.41 F7691)
Urdaneta City Library (F[E] 959.911 F7695 1972)
University of the Philippines Library

x, 264 p., [12] leaves of plates : ill. ; 23 cm.

Includes index.

Location: Library of Congress
Centro Escolar University
University of Hawaii at Manoa
Harvard University Libraries


Location: Filipiniana, Northern Christian College Library, Laoag City

145 p. : photos.

Location: University of Santo Tomas

Ridulme, Consoladora P. Traditional beliefs and practices of the Ilocanos as related to scientific principles or phenomena. Vigan, Ilocos Sur : Center for Research, University of Northern Philippines, [1988]
36 leaves

"March 1988".

Location: University of Hawaii at Manoa

ILOKANOS (PHILIPPINE PEOPLE)--SOCIETIES, ETC.

[56] p. : ill.

Chiefly advertisements.

Location: University of Hawaii at Manoa

368
56 p.; 23 cm.

Includes index.
Bibliography: p. 54.

A study of Ilokanos in America particularly those who migrated in the US from 1906 to 1930. Also presents episodes taken from the autobiographies of Carlos Bulosan and Manuel Buaken.

Location: University of San Carlos Library
Silliman University Library
San Beda College Library
Ateneo De Manila University (E 184 I45 F67)
De La Salle University -Manila (Foronda)
University of the Philippines Library
University of Santo Tomas

3 v. in 1.: ill.

English and Iloko.
"Authentic, official news about the Philippines and Filipinos"
Edited by M.L. Alverene.
Frequency varies slightly.
v.1-3 no.7; July 1943-July 1945.

Location: University of Hawaii at Manoa

Tugade, T. Gabriel. Dagiti Ilokano ditoy America / inurnong ti
University of the Philippines [Library].
81 leaves

"Inedit ken impablaak ti Bannawag, 1970".
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Location: University of the Philippines Library

ILOKO DRAMA

Alcantara, Pelagio. Short plays and pageants, in Iloko and English.
Sto. Domingo, Ilocos Sur: [s.n., 19--]
145 leaves in various foliations.

Photocopy.

Location: University of the Philippines Library
Barlaan, Rodolfo Rosario. Some major aspects of the focus system in Isnag. Ann Arbor, Mich: University Microfilms International, c1986
249 p.

Location: Ateneo De Manila University

vi, 240 p. : ill. -- (GUMIL-Hawaii ; 8)

At head of title: Bin-i, GUMIL-Hawaii.

Location: University of Hawaii at Manoa

260 p. : ports -- (GUMIL-Hawaii series ; 9)

"Ninth anthology, 1980-1984".

Location: University of Hawaii at Manoa

Dramatic works / [compiled by] Alejandrino G Hufana. [Quezon City, n.d.]
1 v.

Comp. under the auspices of the] Social Science and Humanities Research Committee, University of the Philippines.


Location: University of the Philippines Library

Flores, Jose Garvida. Ayat iti ili ken dadduma pay a drama = Love of country and other plays. [n.p., n.d.]
1 v.

With English translation.

Location: University of the Philippines Library

Flores, Jose Garvida. Dagiti ayayat ni Dr. Rizal / maipabuya a putar ni Jose Garvida Flores. Manila : Dangadang, 1940
51 p.

Location: University of the Philippines Library

"Diliman Review. v. 10 nos. 1-2, 1962".

Location: Ateneo De Manila University
  Silliman University Library
  University of the Philippines Library
  University of Santo Tomas

Hufana, Alejandrino G.  Plays : original and in periodicals, [19-] 1 v. (various pagings)

Location: University of the Philippines Library


Location: Ateneo De Manila University


Location: University of Santo Tomas


Location: University of Santo Tomas


Location: University of the Philippines Library

Teodulo, A. G.  Drama ilokana en un acto y en prosa / Manila : Imp. de Tai Shing, 1908 18 p.

Location: University of the Philippines Library


Location: University of Hawaii at Manoa
Zarzuelang Ilokano: mga salin sa Filipino kalakip ang orihinal na Ilokano / Mario G.R. Rosal. Quezon City: Ateneo de Manila University, c1993

Ilokano texts with translation into Filipino; some Spanish.
Introduksiyon -- Neneng o pinagpalang kapangyarihan ng pag-ibig / Mena Pecson Crisologo -- Ang mga nagtitingi ng basi / Apo Pascual G. Agcaoili -- Ako ang iyong kaisa-isang anak / Isaias R. Lazo -- Inay! / Barbaro P. Paat -- Paglalapat ng musika ng Inay!

Location: College of Saint Benilde
University of Hawaii at Manoa

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[Comedia de Segismundo y Policena en cuatro jornadas]. Quezon City: University of the Philippines Library, [19--]
1 microfilm reel; 16 mm.

Signed in ms.: Filomeno de Leon,, Laoag, 1908-1919.
1st of 26 titles.

Location: University of the Philippines Library

ILOKO DRAMA--HISTORY AND CRITICISM

Hufana, Alejandrino G. Mena Pecson Crisologo and Iloko drama. Quezon City: University of the Philippines, 1963
xxii, 204 p. -- (University of the Philippines. Philippine studies Program. Philippine studies series; 8)

Includes texts of two plays by Crisologo: Noble rivalry and Municipal code [translation from the Ilokano].
Revision of author's thesis (M.A.), University of the Philippines.
Bibliography: p. 121-128.
Includes the translations into English of two Ilokano plays by Crisologo.
Elements of Iloko literature, pt.1.

Location: Library of Congress
University of Hawaii at Manoa
Centro Escolar University
Harvard University Libraries

ILOKO DRAMA--TRANSLATIONS INTO ENGLISH

990 p.

Location: University of the Philippines Library
ILOKO DRAMA--TRANSLATIONS INTO FILIPINO

263 p.

Location: UST


Filipino and Iloko text.
Includes musical notes.

Location: University of San Carlos Library
Silliman University Library

ILOKO DRAMA--TRANSLATIONS INTO TAGALOG


Iloko texts with translation into Filipino; some Spanish.
Introduksiyon -- Neneng o pinagpalang kapangyarihan ng pag-ibig
/ Mena Pecson Crisologo -- Ang mga nagtingi ng basi / Apo
Pascual G. Agcaoili -- Ako ang iyong kaisa-isang anak / Isaias
R. Lazo -- Inay! / Barbaro P. Paat -- Paglalapat ng musika ng
Inay!

Location: College of Saint Benilde
University of Hawaii at Manoa

ILOKO ESSAYS

Calixto, Jeremias A. Ti sari iti alad ken napili a sarsarita.
Laoag City: Grace Printing Press, 1984
177 p.

Location: Filipiniana, Northern Christian College Library, Laoag City

Viloria, Hermenegildo A. Salda 1997: bantolchiya ti salaysay ken
dandaniw: literatura Ilokana. [S.l.]: H.A. Viloria, c1997
vi, 60 p.

Location: The National Library
ILOKO FICTION

Ababbaba a nobela dagiti Ilokano ; di impablaak ti BANAWAG / Compiled by the University of the Philippines Library. Quezon City, 1971.
447 leaves

Location: University of the Philippines Library

302 p.

Location: University of the Philippines Library
De La Salle University -Manila (Poronda)

Bragado, Jose Asia. Hawayana, [1973]
1 v. (various pagings)

Typescript.

Location: University of the Philippines Library

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1 v. (various pagings)

Typescript.

Location: University of the Philippines Library

156 p.

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In Ilokano.

Location: Centro Escolar University
University of Hawaii at Manoa
University of California
Urdaneta City Library (F 899.2311 B735 1968)

515 p.

Filipino and Ilokano text.

Location: Central Philippines University

Dagiti sarita iti Iluko / Pelagio A. Alcantara, Robianes C. Alcantara. Quezon City : Library, 1971.
1 v. (various pagings)
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Typescript with corrections in ink.

Location: University of the Philippines Library

Encarnacion, A. Sanchez. Amin a kaputotan naganendak naiggasatan. [197-]
1 v. (various pagings)

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Location: University of the Philippines Library

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Location: University of the Philippines Library

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Manila : Gumil-Filipina, c1969.
228 p.

Location: Centro Escolar University
University of Hawaii at Manoa
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Mariae, Bernard Cardinal. Amin a kaputotan naganendak naiggasatan
[197-]
1 v. (various pagings)

Typescript.

Location: University of the Philippines Library

314 leaves

Location: University of the Philippines Library

223 p.

Location: University of San Carlos Library

Pichay, Leon C. Pagulidanan nga ayat. San Fernando, La Union : Ilocano Print, 1934
66 p.

Location: University of the Philippines Library

Ramento, Roberto C. Rumbeng kedi? [197-?]
1 v.

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Ramento, Roberto C.  Uray asinot' agdepdeppa. 1969.
1 v.

Location: University of the Philippines Library

Short novels / by various authors ; edited typescripts of short novels submitted to the Bannawag magazine in the 1960s; compiled at the University of the Philippines Library. [Quezon City : Library], 1969-

Location: University of the Philippines Library

Tabbada, Aurelio.  Darudar, [196-?]
82 leaves

Location: University of the Philippines Library

1 v. (various pagings)

Location: University of the Philippines Library

Tallo nga ababbaba a nobela, Apuy ti barukong : ababa a nobela / ni Reynaldo A. Duque. Susie : ababa a nobela / ni Mauro F. Guico Ti ubbog idiay madalipay : ababa a nobela / ni Brigido C. Vilog / Reynaldo Guico Duque, Mauro F. Susie. 204 leaves

Location: University of the Philippines Library

190 p.

Location: University of the Philippines Library

ILOKO FICTION--20TH CENTURY

203 p. : ill.

Short stories.
In Iloko.

Location: Library of Congress
Canada National University

ILOKO FICTION--HISTORY AND CRITICISM

Encarnacion, Pilar G., 1932-  The novels in Iloko of Marcelino Peña Crisologo : a critical study with special emphasis on Mining, wenno Ayat ti cararua. 1957.
9, 141, 1, 430 leaves
Thesis (M.A.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

Encarnacion, Pilar G. The novels in Iloko of Marcelino Peña Crisologo: a critical study with special emphasis on "Mining, wенно ayat ti cararua". Quezon City: University of the Philippines Library, [1971]
1 microfilm reel; 35 mm.

Thesis (M.A.)--University of the Philippines, 1957.

Location: University of the Philippines Library

Somera, Rene D. The socio-anthropological dynamics of Ilocano immigrant life as revealed in a body of GUMIL short stories, Hawaii, USA. 1983
262, [62] leaves

Thesis (M.A.)--University of the Philippines, Quezon City.

Location: University of the Philippines Library

243 leaves.

Thesis (M.A.)--University of the Philippines, Quezon City.

Mimeographed.

Location: University of the Philippines Library

ILOKO FICTION--TRANSLATIONS INTO FILIPINO

263 p.

Location: University of Santo Tomas

513 p.

Filipino and Iloko text.

Location: Central Philippines University

ILOKO LANGUAGE

vi, 194 p.
"Fourth anthology of GUMIL-Hawaii".  
In Ilokana and English.  

Location: Australian National University

42 leaves  
Thesis (M.A.T.Pilipino)--University of the Philippines.  

Location: University of the Philippines Library

20 p.  

Location: University of the Philippines Library

287 p.  

Location: Ateneo De Manila University

Beyer, collection of Filipiniana, 1912-1924 (bulk),  
5.5 linear ft.  
Copies of printed and manuscript material collected by Henry Otley Beyer, relating to the history and ethnography of the Philippine islands as a whole, or to regions including more than one ethnographic group.  

Location: Harvard University Libraries

5 v. -- (Beyer collection of Filipiniana. Section A; set 7a)  

English and Spanish.  
Series handwritten on t.p.  
A collection of typewritten copies of manuscripts, articles, etc., written from 1889-1922, some of which have been translated from the Spanish.  
Typewritten.  
Binder's title: Iloko ethnography.  
Preface date, v.5, 1922.  

Location: Harvard University Libraries
University of Hawaii Manoa
5 v. -- (Beyer collection of Filipiniana. Section A. set 7a)
Microfilm (positive) of typescript. 2 reels ; 35 mins.
Location: University of Hawaii at Manoa

370 p.
Location: Ateneo De Manila University
University of California
Yale University Library (PL 5753 C37 1956)

32 p. : ill.
Location: University of the Philippines Library

504 p.
Location: University of San Carlos Library
Cornell University Library (PL 5753 C75)
National Library Board Singapore
Norway National Library
University of Pittsburgh Library (PL 5753 C6)
University of Pennsylvania Library (PL 5753 C6)
Yale University Library (PL 5753 C65)

42 p. ; 23 cm.
Location: University of San Carlos Library
Ateneo De Manila University (PL 5752 C6)
Cornell University Library (PL 5752 C75)
National Library Board Singapore
University of Manchester Library
University of California
Yale University Library (PL 5752 C65)

Corpus, Mary Cyril. A contrastive analysis of English and Ilocano segmental phonemes and rhythm for better oral English. 1984
55 leaves
MA Education major in Guidance and Counseling.

This study aims to discover similar and dissimilar elements in the native language and the new language by comparing and contrasting them according to linguistic methods. This
A comparative study of Ilocano and English also aims to help the teachers in the Ilocos region to vitalize their teaching through an understanding of the basic difficulties of the Ilocano student.

The consonant phonemes were compared and contrasted first, followed by a comparison of the vowels including syllabication in both languages. Stress and rhythm were taken together. Also in this work, native speakers of Ilocano in different areas of the country were requested to act as informants, thus permitting the inclusion of various pertinent information regarding the peculiarities of the language.

A summary of what was discovered was drawn up including its implications for teachers and teaching. It was concluded that the improvement of oral English in the Philippines, particularly in the Ilocos regions, implied good speech training for teachers specifically, the production of English sounds including knowledge of the phonetic description of each sound, the organs involved in its articulation, and its peculiar characteristic as distinguished from the others. It was stressed that language learning is solely a case of imitation of a good model and the repetition of correct speech. It was also proposed that the course for English composition and grammar or a separate speech course include systematic phonetic drills as part of the daily lesson.

Location: De La Salle University

Eyestone, Maynard M. Ilocano grammar and vocabulary. Manila: Interchurch Language School, [c1971]
3 v.

Location: University of the Philippines Library

vii, 616 p. -- (Learning to communicate in Ilocano ; 3)

Location: University of Hawaii at Hilo
Cornell University Library (PL 5752 M26 I292)


Location: Ateneo De Manila University
Yale University Library (PL 5752 F47 1907)

xxiii, 447 p. ; 23cm.
Forster, Jannette, 1924- An adaptation of modern language teaching techniques to certain unusual situations. [Ithaca, N.Y.], 1952.
1 v. (various pagings)

Thesis (M.A.)--Cornell University, June, 1952.
"A joint investigation approved by action of the General Committee, March 18, 1952".

Location: Cornell University Library

71 p. ; 23 cm.

Location: University of San Carlos Library

Guerrero, Nieves (Jamias), 1924- Ilocano language patterns of address, greeting and leave-taking. 1972.
105 leaves

Thesis (M.A.T. English)--University of the Philippines.

Location: University of the Philippines Library

Lengguahe ken literature. 1971.
v.

"Inedit ken impabloak ti Bannawag".
Typescript, with corrections.

Location: University of the Philippines Library

iv, 78 p. : ill.

Location: University of Hawaii at Manoa

Lopez, Cecilio. Comparison of Tagalog and Iloko. 1928.
187 p.

Thesis--University of Hamburg, 1928.
Lopez, Cecilio, 1898-  Comparison of Tagalog and Iloko. [S.l. : s.n., n.d.]
135 leaves
Xerox copy of typescript.

Location: University of the Philippines Library

Lopez, Cecilio, 1898-  Comparison of Tagalog and Iloko. Hamburg : [J.J. Augustin], 1928

Location: University of Michigan Library
Australian National Library (499.141 LOP)
Yale University Library (PL 6051 L66)

187 p.
Thesis (Ph.D.)--University of Hamburg, 1928.

Location: Canada National Library
Silliman University Library
Ateneo De Manila University (PL 5512 L66)
Cornell University Library (PL 6052 L86)

1 v. (various pagings)
"This course was written as a joint thesis by the authors, in partial fulfillment of the requirements for the Master of Arts degree in linguistics, granted by Cornell University, June, 1952"--Pref.

Location: Canada National Library
Cornell University Library (Film 11052 Reel 550 no.11)
University of Hawaii at Manoa
University of California
University of Michigan Library

1 v. (various pagings)
"[Originally] written as a joint thesis by the authors, in partial fulfillment of the requirements for the master of arts degrees ... Cornell University, June, 1952".

Location: Canada National Library
Silliman University Library
Library of Congress
Australian National University
Ateneo De Manila University (PL 5751 M3 1953)
University of California
Harvard University Libraries
University of Hawaii Manoa
Cornell University Library
University of California
Yale University Library (PL 5752 M33)

1 v.

The authors' thesis (M.A.)--Cornell University.
Without thesis statement.

Location: Canada National Library
University of the Philippines Library
Cornell University Library (PL 5751 M15) (Film 11052
Reel 550 no.11)
Summer Institute of Linguistic
University of California

Navarro, Preciosa C. Pagpaplanong pangwika at ang programa sa wikang pambansa para sa Pangasinan State University. 1990.
293 leaves

Thesis (Ph.D.)--University of the Philippines, Diliman.
Typescript.
Vita.

Location: University of the Philippines Library

Pastores, Segunda A., 1925- Proposed material for beginning reading in Ilokano. 1968.
[77] leaves : ill.

Thesis (M.A.T.Reading)--University of the Philippines.

Location: University of the Philippines Library

104 p.
Ilocano.
Published also in Tagalog, Pampango and Cebuano.

Location: University of the Philippines Library

Rosal, Nicholas Ll. Understanding an exotic language: Ilokano.
xvi, 206 p. ; 23 cm.

Location: University of San Carlos Library
Australian National University (PL5752 R67 1982)
University of California
University of Santo Tomas

Rosal, Nicholas Ll. Understanding an exotic language Ilokano.
206 p.

Location: Ateneo De Manila University

Rosal, Nicholas L. Understanding an exotic language: Ilokano/
Nicholas L. Rosal, Natividad Ll. Rosal. [Edison, N.J. : Nicholas
Llanes Rosal, c1982.
xvi, 206 p. ; 23 cm.

Location: University of San Carlos Library
Australian National University (PL5752 R67 1982)
University of California
Centro Escolar University

mainly on the Iloco grammar of P. Fr. Jose Naves / Henry Swift and
172 p.

At head of title: War dept. Office of the chief of staff. Second
section, General staff.
On verso of t.-p.: War Dept. Document no. 327.

Location: Ateneo De Manila University
British Library Public Catalog
Cornell University Library (PL 5751 S97)
Harvard University Libraries
Library of Congress
University of California
University of the Philippines Library

Swift, Henry. A study of the Iloco language [microform].
Washington, D.C. : Byron S. Adams, 1909
172 p.

Microfiche. [Bethesda, Md.] : Congressional Information Service,
1991. 11 x 15 cm. (CIS Executive Branch Documents, 1789-1909:
no. W2603-52).

Location: University of Michigan Library
Yale University Library

Location: Ateneo De Manila University


Location: Ateneo De Manila University (PL 5752 T5)
Summer Institute of Linguistics
University of San Carlos Library


Location: Ateneo De Manila University
Silliman University Library
Cornell University Library


Thesis (D.Ed.)--University of California, Los Angeles.

Location: University of the Philippines Library
University of California

ILOKO LANGUAGE--ADVERB

Cubar, Nelly I., 1925- Adverbials in Tagalog, Cebuano, and Ilocano. 1978 543 leaves

Thesis (Ph.D.)--University of the Philippines, Quezon City.
Vita.
Mimeoographed.

Location: University of the Philippines Library

ILOKO LANGUAGE--ADVERBIALS

Clausen, Josie Paz. The taxonomy, semantics, and syntax of Ilokano adverbial clauses, 1955. xv, 137 leaves, bound -- (Theses for the degree of Doctor of Philosophy (University of Hawaii at Manoa). Linguistics; no. 3194)
Includes bibliographical references (leaves 134-137).

Location: University of Hawaii at Manoa

ILOKO LANGUAGE--AFFIXES

34 p.

Location: University of the Philippines
Cornell University Library (PL 6051 A152 no.33-02.2)

ILOKO LANGUAGE--ALPHABET

Dagiti letra iti Ilokano = The Ilokano alphabet : English/Ilokano. Honolulu, Hawaii : Dept. of Education, [1981]
xii, 40 p. : ill

Developed by Fe Albano MacLean for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

ILOKO LANGUAGE--ARTICLE

Salcedo, Phoebe Luz (Blanco), 1928- Teaching English articles to Ilokanos. 1966.
99 leaves

Thesis (M.A.T.)--University of the Philippines.

Location: University of the Philippines Library

ILOKO LANGUAGE--BIBLIOGRAPHY

253 leaves. -- (Bibliographies ; 2)

Location: Australian National University


Bibliography: p. 131-139.

Location: Centro Escolar University
Silliman University Library
Cornell University Library (DS 666 I38 F21)
National Library Board Singapore
University of California
De La Salle University

Location: University of the Philippines Library  
Ateneo De Manila University (Z 3297 I5 F67 1978)


Location: Canada National Library

Yabes, Leopoldo Y.  A brief survey of Iloko literature from the beginnings to its present development, with a bibliography of works pertaining to the Iloko people and their language.  Manila : The Author, 1936.

Location: Australian National University

ILOKO LANGUAGE--CLAUSES

Lucas, Florendo de la Cruz, 1926-  Some English and Ilokano clause structures : a contrastive analysis.  [Quezon City : s.n.], 1970.  46 leaves

Thesis (M.A.T.English)--University of the Philippines.  Typescript.

Location: University of the Philippines Library

ILOKO LANGUAGE--COGNATE WORDS--TAGALOG


Location: Canada National Library  
Library of Congress  
University of the Philippines Library  
Filipinas Heritage Library (PL 6059 B34 1973)
ILOKO LANGUAGE--COMPOSITION AND EXERCISES


Location: De La Salle University
Saint Louis University (499.2115II V347)

ILOKO LANGUAGE--CONVERSATION AND PHRASE BOOKS


Location: College of Saint Benilde


Location: University of Hawaii at Manoa
Cornell University Library (PL 5752 M26 I29 1966)


Location: Library of Congress


Location: Library of Congress


Originally published by Librerias de J. Martinez, Manila, [19--]. Microfilmed with 5 other titles.

Location: University of the Philippines Diliman


Yamamoto, H. *Diccionario [!] Honolulu, Hawaii, c1929.* 3-158 p. 16 x 24 cm.


ILOKO LANGUAGE--CONVERSATION AND PHRASE BOOKS--ENGLISH

Location: University of the Philippines Library
University of Santo Tomas
University of Hawaii Manoa
Cornell University Library (PL 5753 C38)
University of Pennsylvania Library (PL 5753 C39 1900z)
Ateneo De Manila University (PL 5753 G3)
University of California
Yale University Library (PL 5753 G42)
University of the Philippines Library

Location: De La Salle University (Filipiniana)
Saint Paul College (499.191I M192i 1971)

Location: Library of Congress

Location: University of Hawaii at Manoa

Location: University of Santo Tomas
University of Hawaii Manoa
Cornell University Library (PL 5753 C38)
University of Pennsylvania Library (PL 5753 C39 1900z)
Ateneo De Manila University (PL 5753 G3)
University of California
Yale University Library (PL 5753 G42)


Location: Cornell University Library (PL 6055 L79)
National Library Board Singapore
University of Pittsburgh Library (PL 6055 L55)
University of Santo Tomas
Yale University Library (PL 6055 L53)


Location: Australian National University
Canada National Library
Cornell University Library (PL 5753 I45x 1998)
Harvard University Libraries
Hokkaido University Library
Library of Congress
University of Pittsburgh Library
University of California

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ILOKO LANGUAGE--CONVERSATION AND PHRASE BOOKS--POLYGLOT


Location: De La Salle University
Cornell University Library (PL 6015.2 V87)

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ILOKO LANGUAGE--CONVERSATION AND PHRASE BOOKS--SPANISH


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ILOKO LANGUAGE--DIALECTS

187 leaves

A thesis presented in partial fulfillment of the requirements of the degree of Doctor of Philosophy.

Location: Centro Escolar University

72 leaves: ill.

Thesis (M.A.T.English)--University of the Philippines, Diliman.

Location: University of the Philippines Library

154 leaves: maps.

Thesis (M.A.T.Pilipino)--University of the Philippines, Diliman.

Location: University of the Philippines Library

Vanoverbergh, Morice. To have and to be in Iloko. S.l.: s.n.
21 p.

Location: Saint Louis University

ILOKO LANGUAGE--DIALECTS--GLOSSARIES, VOCABULARIES, ETC.

350 p.

Location: Ateneo De Manila University (PE 1635 E54)
University of the Philippines Library
ILOKO LANGUAGE--DICTIONARIES

Location: Library of Congress  
University of Pennsylvania Library (499.216 ILC127)  
Ateneo De Manila University (PL 5753 C23)  
Yale University Library (PL 5753 C35)  
Harvard University Libraries

Location: Silliman University Library  
Saint Louis University

Location: University of Santo Tomas  
University of Hawaii Manoa  
Cornell University Library (PL 5753 C38)  
University of Pennsylvania Library (PL 5753 C39 1900z)  
Ateneo De Manila University (PL 5753 G3)  
University of California  
Yale University Library (PL 5753 G42)

Location: University of Santo Tomas

Location: University of Santo Tomas  
University of the Philippines Diliman

Location: University of Santo Tomas  
Cornell University Library (PL 6055 L79)  
National Library Board Singapore  
University of Pittsburgh Library (PL 6055 L55)  
Yale University Library (PL 6055 L53)
Location: University of Santo Tomas

Location: Summer Institute of Linguistics

ILOKO LANGUAGE--DICTIONARIES--ENGLISH

A publication of the Institute of National Language.  
Location: Filipinas Heritage Library (PL 6059 B34 1973) University of the Philippines Library

Location: Ateneo De Manila University (FIL 499.211042 T734 1982) Centro Escolar University

Location: Saint Louis University Silliman University Library

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1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

82 leaves

Thesis (M.A.T.)--University of the Philippines.

Location: University of the Philippines Library

ILOKO LANGUAGE--PROBLEMS, EXERCISES, ETC.

xvi, 190 p. : 21 cm.

Includes bibliographical references.

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ILOKO LANGUAGE--PRONOUN

De la Cruz, Bernabela Tomas, 1927- Descriptive-contrastive analysis of Ilocano and English personal pronouns. 1964.
68 leaves.

Thesis (M.A.T.)--University of the Philippines.

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Summer Institute of Linguistics
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xi, 107 p.: ill. -- (Learning to communicate in Ilocano ; 1)
Location: University of Hawaii at Manoa
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Location: Canada National Library

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Villamor, Ignacio. Estudio del idioma Ilocano ante el Tagalo y el
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mm.
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Instituto de Mujeres el 8 de Octubre de 1927"--T.p.
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ILOKO LANGUAGE--READERS

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Manila, Philippines: Philippine Federation of Christian Churches,
[105-?]
vii, (i.e, xiv), 10 p.: ill.
In Iloko.
Location: Cornell University Library

Aoalin, Trinidad R. Dagiti aweng ti away = The country sounds.
Honolulu: Pacific Area Languages Materials Development Center,
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18 p.: ill.
Stamped on cover: Trial version. Ania ti maibagam?

Location: University of Hawaii at Manoa

34 p. : ill.

Written by Norma Olaya for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

iv, 11 p. : ill.

English/Ilokano.

Location: University of Hawaii at Manoa

iii, 57 p. : ill.

Compiled by Norma Olaya for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

Dagiti sarsarita a maistoria = Stories to tell : English/Ilokano. Honolulu, Hawaii : Office of Instructional Services/General Education Branch, Dept. of Education, [1993]
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Contributions by Dominador Castillo and others for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

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Contributed by Dominador Castillo and others for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

iii, 73 p. : ill.
Contributed by Dominador Castillo and others for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa


Developed by the Hawaii bilingual/bicultural education project through funds provided under Title VII, of the elementary and Secondary Education Act of 1965, as amended, Grant #G007507072"--Cover p. [2].

English/Ilokano.

Location: University of Hawaii at Manoa


Originally issued in envelope ; title from envelope.

Location: Cornell University Library


Includes indices.

Bibliography: p. 127.

Location: Library of Congress

University of Hawaii at Manoa
Canada National Library
Cornell University Library (PL 5752 M64x 1988)
Yale University Library


Location: Canada National Library


Cover title.

Location: Cornell University Library
iii, 27 p. : ill.

Developed by Carmen Espiritu for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

viii, 119 p. : ill.

Edited by Norma P. Olaya and others for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

Switzer, Flora Lazaro. Nagpasiar ni Andy iti taaw = Andy's journey to the bottom of the sea. Ti babai iti uneg ti danum = Woman from the ocean deep. Honolulu : Pacific Area Languages Materials Development Center, Social Science Research Institute, University of Hawaii at Manoa, 1980.
39 p. : ill.

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Location: University of Hawaii at Manoa

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Location: University of Michigan Library

"Written by Norma Olaya for the Hawaii Bilingual/Bicultural Education Project".

Location: University of Hawaii at Manoa

ILOKO LANGUAGE--READERS--BIBLIOGRAPHY


Cover title.

Location: University of Hawaii at Manoa


Location: University of Hawaii at Manoa

Cornell University Library

ILOKO LANGUAGE--READERS (PRIMARY)


Originally issued in envelope ; title from envelope.

Location: Cornell University Library


Cover title: Iloko readers, I, II & III pre-primers.

Location: University of the Philippines Library

ILOKO LANGUAGE--RELATIONAL GRAMMAR


Location: University of Hawaii at Manoa  
Summer Institute of Linguistics

ILOKO LANGUAGE--RHETORIC

Bragado, Jose A. Iti bukodmi a panirigan tapno makasuratka iti daniw, sarita / Jose A. Bragado, Dionisio S. Bulong, Casimiro de Guzman. S.l. : Gumil Filipinas, 1978  
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Location: Canada National Library

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Hawaii. General Education Branch. Ilokano language program guide.  
vi, 167 p. : ill.

"RS 81-1000".  
"June 1981".  

Location: University of Hawaii at Manoa

Rosal, Nicholas Llanes. Understanding an exotic language : Ilokano.  
[S.l. : s.n.], c1982.  
206 p.

Location: University of the Philippines Library

Appendices includes listings of idioms, social amenities phrases and loan words extensively used in Ilokano.

Location: University of Michigan Library


Location: University of Michigan Library

**ILOKO LANGUAGE--STUDY AND TEACHING--AUDIO-VISUAL AIDS**


"Developed by the Hawaii Bilingual/Bicultural Education Project:--p. [2] of cover.

Location: University of Hawaii at Manoa

**ILOKO LANGUAGE--STUDY AND TEACHING (ELEMENTARY)**


Developed by Fe Albano MacLean for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

**ILOKO LANGUAGE--STUDY AND TEACHING (ELEMENTARY)--BIBLIOGRAPHY**

University of Hawaii at Manoa. Pacific Area Languages Materials Development Center. Instructional materials for bilingual education projects for Carolinian, Chamorro, Ilokano, Kosraean, Marshallese, Palauan, Panapean, Samoan, Trukese, Yapese. [Honolulu]: Pacific Area Languages Materials Development Center, University of Hawaii at Manoa, 1978 [51] p. in various pagings

Location: University of Hawaii at Manoa
ILOKO LANGUAGE--STUDY AND TEACHING--ENGLISH SPEAKERS--AUDIO-VISUAL AIDS

2 sound cassettes + accompanying material

Location: Canada National Library

ILOKO LANGUAGE--STUDY AND TEACHING (HIGHER)--HAWAII--PERIODICALS

Ani. Honolulu : Dept. of Indo-Pacific Languages, University, University of Hawaii at Manoa, 1979-
v.
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In English, Ilocano and Tagalog.

Location: University of Hawaii at Manoa

ILOKO LANGUAGE--STUDY AND TEACHING (PRIMARY)--HAWAII

1 v. (various pagings) : ill., music
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73 p.

Location: Far Eastern University Library
Ateneo De Manila University (PL 5752 B73)
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34 p.

Location: University of the Philippines
Cornell University Library (PL 6051 A152 no.33-02.2)

ILOKO LANGUAGE--SYNONYMS AND ANTONYMS

Vanoverbergh, Morice. English-Iloko thesaurus. [Baguio? : s.n., 195-?]
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Library of Congress

ILOKO LANGUAGE--SYNTAX

xi, 129 leaves, bound : ill., map -- (Theses for the degree of Master of Arts (University of Hawaii at Manoa). Linguistics ; no. 1801)

Typescript.
The sis (M.A.)--Universith of Hawaii at Manoa, 1986.
Bibliography: leaves 127-129.
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17 p. : charts. -- (Professorial chair papers ; series no. 95-11)

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The Archive, a collection of papers pertaining to Philippine Linguistics. paper no. 4.

Location: University of the Philippines Diliman
ILOKO LANGUAGE--TERMS AND PHRASES


Location: Saint Louis University
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Selected riddles = Dagit napili a burburtia = Mga piling bugtong:


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Location: Cornell University Library

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Bibliography: p. 127.
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Asuncion, Medina A.  Ilocano lessons.  [Hilo? : University of Hawaii, Peace Corps Training Center, 1967?]  
1 v. (unpaged)  
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Location: Cornell University Library


Location: British Library

xxiii, 447 p.

Location: Ateneo De Manila University

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English and Iloko.  
Includes index.

Location: Ateneo De Manila University (PL 5752 E86)

Can be read through the following locations.


Location: University of San Carlos Library
Library of Congress
Cornell University Library (PL 5752 B51)
National Library Board Singapore
University of Pennsylvania Library (PL 5752 B4)
Yale University Library (PL 5752 B45)


Location: Yale University Library


Location: Cornell University Library


Location: Library of Congress
University of Michigan Library (PL 5752 Q52)
Cornell University Library (PL 5752 I28)
University of California


Location: British Library Public Catalog


Photocopy. Ithaca, N.Y. : Cornell University, Southeast Asia Program, 1968.

Location: Cornell University Library

**ILOKO LANGUAGE--TEXTBOOKS FOR FOREIGN SPEAKERS--SPANISH**


In Iloko and Spanish. Bound with: Maximas morales en Ilocano y Castellano.
1 microfilm reel
In Iloko and Spanish.

LOCATION: University of Michigan Library

**ILOKO LANGUAGE--TEXTS**

[53] leaves; 28 cm.

LOCATION: University of California

lxiv, [27], 412 [17] p.: illus.

LOCATION: Library of Congress

xxviii, 354 p.
Summary: Part of the America Philosophical Society Library's H.H. Bartlett Collection on the Philippines and the East Indies.

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x, 60 p.
Errata slips inserted.
Text and translation in parallel columns.
Bibliography: p. 59-60.

"Holy Bible in Ilocano"--T.p. verso.

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Location: Harvard University Libraries


Location: University of Hawaii at Manoa


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Location: Library of Congress

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Location: Harvard University Libraries

439
79 p. 14 cm.

Location: Canada National Library
Library of Congress
University of California

659 p.


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1 v. (unpaged)

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Location: University of Hawaii at Manoa

Daguiti inaramid daguidi Apostoles : Naadaw kadaguiti nadumaduma a nayulog iti sao-t' castila, ket iti kalpasanna naitukad iti adda a naisurat iti sao-t' griego. London : [British & Foreign Bible Society], 1900.
79 p.

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Contains material not cataloged separately.

Location: Library of Congress


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Place of publication from label affixed to t.p.

Location: Harvard University Libraries


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Location: Harvard University Libraries

Vol. 1 has cover title: Istorya ni Jesus.

In Iloko.

Location: Cornell University Library

Liguori, Alfonso Maria de, Saint, 1696-1787. Panagpadaan ti ipapatay, oenno panpanunut a pangguep cadaguiti pudno nga agnanayon, a inadao ni San Alfonso Maria de Ligorio, quet inyolog iti saot iloco daguiti papadi a recoletos. Tambobong : Peq. tipo-
litografia del Asilo de huerfanos de Ntra. Sra. de Consolacion, 1894.
771 p.

Location: Library of Congress
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University of the Philippines Library

Liguori, Alfonso Maria de, Saint, 1696-1787. Panagpadaan ti ipapatay, oenno panpanunut a pangguep cadaguiti pudno nga agnanayon, a inadao ni San Alfonso Maria de Ligorio, quet inyolog iti saot iloco daguiti papadi a recoletos, a ni apo Fr. Julian Funes quen ni apo fr. Francisco Moreno. Tambobong : Peq. tipo-
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Lopez, Francisco. Catecismo Ilocano : con esplicaion de los misterios principales de nuestra Santa Fe, etc. Manila : J. Pajardo, 1934. 32 p.

Location: University of the Philippines Library


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Novena... Novena ti naslag a martir San Cristobal patron ti ili a Bangar. Manila : Imprenta de Sto. Tomas, 1904. 36 p.

Location: De La Salle University

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With this as issued: Dagiti kasuranta nga ininayon tapno adalen dagiti nakarayo a kaubbingan. Yokohama, 1929.

Location: University of Michigan Library


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Location: University of the Philippines Library


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University of the Philippines Library (MCF 10824H)


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Location: Ateneo De Manila University

**ILOKO LANGUAGE--TRANSLATING**

Osborn, Noel D. Translation problems in the Book of Exodus and their implications for dynamic equivalent translation of the Old Testament into contemporary languages, with special attention to translations into English and Ilokano [microform]. 1978. viii, 508 leaves


Location: University of Hawaii at Manoa
ILOKO LANGUAGE--USAGE

Location: Saint Louis University

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ILOKO LANGUAGE--VOCABULARIES

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ILOKO LANGUAGE--WORD FORMATION

Thesis--University of Hamburg, 1928.
Location: Canada National Library
Silliman University Library
Ateneo De Manila University (PL 5512 L66)
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Location: University of Michigan Library

Sacramed, Teresita C. The lexical variations of Ilocano as spoken in Cagayan [microform]. 1973 131 leaves : maps
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Bibliography: leaves 66-68.

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Cornell University Library (Microfiche 552)
Yale University Library (Fiche B680)

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Anaraar : 21 a napili a sarita iti Iluko / dagiti editor, Cles B. Ramband ... [et al.]. Makati City : Gumil Filipinas, c2000. 156 p. ; 23 cm.

Location: The National Library


Location: University of Santo Tomas

4 v. : ill.

Annual (irregular).

Each vol. has also a distinctive title.
Ilocano and English.

Location: University of Hawaii at Manoa


At head of title: Literature Ilokana.
A Collection of poems, short stories and novels in Ilokano.

Location: University of California
University of Hawaii at Manoa

Aquino, Rogelio A. Rough draft of short stories, movie articles, feature articles. 337 leaves

"Compiled at the University of the Philippines, 1974". Corrected typescript.

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5 v. -- (Beyer collection of Filipiniana. Section A; set 7a)

English and Spanish.
Series handwritten on t.p.
A collection of typewritten copies of manuscripts, articles, etc., written from 1889-1922, some of which have been translated from the Spanish.
Typewritten.
Binder's title: Iloko ethnography.
Preface date, v.5, 1922.

Location: Harvard University Libraries
University of Hawaii Manoa

5 v. -- (Beyer collection of Filipiniana. Section A; set 7a)

Microfilm (positive) of typescript. 2 reels; 35 mins.

Location: University of Hawaii at Manoa

iv, 145 p.

Location: Centro Escolar University
University of Hawaii at Manoa
University of Santo Tomas

156 p.

"Literatura Ilokana".
In Ilokano.

Location: Centro Escolar University
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73 p.: ill.

At head of title: iti bukdodmi a parinigan.

Location: Canada National Library
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Bulong, Dionisio S. Nadumaduma a salaysay. 357 p.
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165 p.

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De La Salle University -Manila (Foronda)
Dingras Municipal Library

English translations of stories, poems & plays / Alejandrino G.
Hufana, [197-]
1 v.

Location: University of the Philippines Library

Ferdinand E. Marcos : kalasag ti Filipinas. Laoag City
258 p. : ill. -- (Literatura Ilokana)

Cover title.

Location: Canada National Library
Severino Pablo Collection, Brgy 6, Laoag City

Ferdinand E. Marcos : kalasag ti Filipinas. [Makati, Rizal] :
Gumil Filipinas, c1978
258 p.

Cover title.

Location: University of the Philippines Library

Foronda, Marcelino A. Cadaanan nga ugali : a brief survey of Ilok
56 p.

Location: University of Santo Tomas

Foronda, Marcelino A. Dalling : an introduction to Philippine
literature in Ilokano and other essays. Belinda A. Aquino.
[Honolulu] : Philippine Studies, Asian Studies Program,
University of Hawaii, 1978
ii, 55 leaves -- (Philippine studies paper ; no.2)

Includes bibliographical references.

Location: Harvard University Libraries
University of Hawaii at Manoa
University of the Philippines Library

Text in Filipino and English.

Location: College of Saint Benilde


Location: Centro Escolar University


Location: De La Salle University (Filipiniana/Foronda)
University of Hawaii at Manoa (PL 5754 A2 I75 1988)
Filipiniana, Northern Christian College Library, Laoag City (899.211 C124)

Lengguahe ken literatura. [Quezon City], 1971 v.

"Inedit ken impablaak ti Bannawag". Typescript, with corrections.

Location: University of the Philippines Library


Location: College of Saint Benilde
University of Hawaii at Manoa

Manganon, Franchette A. Burburtia : the Iloko riddle towards a preliminary annotated collection. 2000 145 leaves

MA Language and Literature.

This annotated study of the Iloko riddles (buburtia) is undertaken as a means of reviving a dying riddling tradition in Vigan which is under threat of total disappearance. The burbutia collected were gathered from Vigan, the center of cultural, religious, historical, political, and economic activities in Northern Philippines. The collection was built on previously published materials, unpublished manuscripts, and interviews of informants of different age levels and coming from the different parts of Luzon. New riddles created by the contemporary Ilokano were also included in the collection for a
more updated and comprehensive collection. Donn Hart’s methodology in his collection of Visayan riddles (based on George Murdock’s Outline of Cultural Materials) was employed in the classification of riddles in this study. The gathered materials were arranged according to subject/solution classified under (eighteen) categories plus a Miscellaneous category. Annotation is significant because it provided explanation about the nature of the riddles in the collection. The annotation of the riddles has been guided by the conceptual framework of Malinowski lifted from his essays about the myth. This perspective enabled the researcher to uncover some Iloko traits and beliefs through the riddles. The general characteristics and cultural implications of the subjects were noted in order to derive how the buburtia reflect the culture of the Ilocanos.

The study concluded that there is an urgent need to revive the riddling tradition as these buburtia are cultural items that serve as evidence of a rich Iloko heritage. In these buburtia are the beliefs, interests, traits, and life ways of the Ilocano.

By determining the subjects of the Ilokano riddles, one discovers the interests and other specific traits of the Iloko culture. The subject categories Flora and Fauna outweighed other subject categories for they have the most number of riddles. The popularity and unpopularity of riddle subjects in this collection affords an important insight into the culture of the Ilocanos. As what Grajo-Uranza said, “Knowing their riddles, one (can) gain insight into the ways, beliefs, imagination, and oral literature of the folk” (Grajo-Uranza, 1969). The Iloko riddle (buburtia) therefore, is a mirror through which one can see the history of poetry and other branches of folklore and literature, and at the same time, the culture that it relives.

Location: De La Salle University


Location: University of the Philippines Library

Pineda, Flordeliza E. A collection, translation, and analysis of Dung-aw from seven (7) selected towns of Ilocos Norte. 1999
340 leaves

MA Language and Literature major in English.

This study observes, records, transcribes, translates and analyzes the Ilocano death chant, dung-aw and shows how it reflects the philosophy of life and culture of Ilocanos. Fifty (50) dung-aws were collected in seven (7) towns of Ilocos Norte, using the ethnographic method. The dung-aw is chanted during wakes and in this day and age, rarely is it chanted at the pasiyam (9th day) and 40 days or death anniversaries of the deceased. The chanting of the dung-aw is mostly done by old women and does not restrict itself
to qualifications as long as one wails and observes the functions of dung-aw. The following serve as functions of the dung-aw: announces death, making obituaries unnecessary, serves as an emotional outlet, acts as a coping mechanism for those who are in grief and pain, praises the dead, asks forgiveness, advises listeners, seeks help for problems the "chanter" asks, and seeks advice for major decisions. The audience is there not only to give moral support to the bereaved family but also to listen thereby getting to know the deceased better even if his/her time has gone.

The chanter covers her face with a manto (black veil) and coils herself like a snake while chanting. Sometimes, it looks very funny and awkward but still the audience regards her with respects. Activities like gingo intended for children and old folks and cards and mah-jong for adults continue for the mourners to be awake even of dung-aw is going on. Creating noise is definitely not allowed while chanting is going on. Talking is only allowed if necessary but it should not attract the attention if the chanter and the audience. Even children are warned to behave and show respect for the man-dung-aw (chanter) and the dead alike.

Many taboos are observed among the family members during the wake which are done for various reasons. One has to do with the well-being of the remaining members of the family. For example, no sweeping or cleaning of the floor is done although wiping is allowed. Bathing is prohibited and is only permitted if it is done in another house. This forestalls bad luck, early death of the remaining members of the family and ghosts haunting the premises. Other taboos which have to do with forestalling early death are lighting cigarettes with the wake candle, meeting visitors or seeing them off the floor. To show respect for the dead, working before the 9th day of the Novena is not allowed. To maintain bodily health, eating malunggay, gabi, or sour fruits, combing hair, scratching the head and laughing loudly are also discouraged. Earthquake may be avoided by not carrying heavy loads and looking into the well while fetching water.

Location: De La Salle University
Ponce, Francisco T.  Dawa. Gumil-Hawaii, c1989
260 p.

Location: University of Santo Tomas
359 p.

Location: University of Santo Tomas
Saludes, Pacita Cabulera.  Agtangkayagen" : (Has risen...).
Honolulu : GUMIL-Hawaii, 197.
vi, 194 p.
"Fourth anthology of GUMIL-Hawaii".
In Ilokana and English.

Location: Australian National University

262 p. : ill.

At head of title : Utek ni Kayumanggi, Putar Dagiti Ilokano.

Location: Canada National Library

Sarsarita idi kalman. 1984.
84 leaves

Location: Filipiniana, Northern Christian College Library, Laoag City

220 p.

Location: University of Santo Tomas
De La Salle University -Manila (Foronda)

190 p.

Location: Centro Escolar University
University of Hawaii at Manoa

vi, 60 p. ; 21 cm.

Location: The National Library

Yabes, Leopoldo Y. A brief survey of iloko literature from the beginnings to its present development, with a bibliography of work pertaining to the Iloko people and their language / Jose Resurreccion A. Calip. Manila : The Author, ix, (1), 155 (1) p. : ill., map ; 23 cm.

Location: University of San Carlos Library

Yloko journal. Pasig City : Gemstone Pub., c2000
1 v. : bill ; 23 cm.
Quarterly

Location: The National Library
ILOKO LITERATURE--20TH CENTURY


Location: Canada National University

ILOKO LITERATURE--BIBLIOGRAPHY

Foronda, Marcelino A. An Iloko bibliography : a listing of Iloko materials in the Foronda Private collection. Manila : De La Salle College Library, 1972 (Bibliographies ; 2)

Location: Australian National University

Foronda, Marcelino A. An Iloko bibliography : a listing of Iloko materials in the Foronda private collection. Manila : De La Salle College Library, 192-253 leaves

Location: Centro Escolar University

Yabes, Leopoldo Y. A brief survey of Iloko literature from the beginnings to its present development, with a bibliography of works pertaining to the Iloko people and their language. Manila : The Author, 1936 ix, [1], 155, [1] p. illus

"An Iloko bibliography, containing works pertaining to Iloko people and their language, compiled by Leopoldo Yabes and Jose Resurreccion Calip": p. [75]-155.

Location: Ateneo De Manila University (PL 5751 Y3)
Australian National University
De La Salle University (Foronda)
Library of Congress
Silliman University Library
Harvard University Libraries
University of Hawaii at Manoa
University of the Philippines Library

ILOKO LITERATURE--COMPETITIONS

Finalists for Bannawag short story contest, 1969, with Tagalog translation. [1969?]
206 leaves

Location: University of the Philippines Library
ILOKO LITERATURE (ENGLISH)--20TH CENTURY


Location: College of Saint Benilde
University of Hawaii at Manoa
Harvard University Libraries

ILOKO LITERATURE (ENGLISH)--COLLECTIONS


Location: Centro Escolar University

ILOKO LITERATURE--FOREIGN AUTHORS


Each vol. has also a distinctive title.
Ilocano and English.

Location: University of Hawaii at Manoa

ILOKO LITERATURE--HAWAII


Each vol. has also a distinctive title.
Ilocano and English.

Location: University of Hawaii at Manoa

ILOKO LITERATURE--HISTORY AND CRITICISM


Location: University of Santo Tomas
Silliman University Library


Location: Centro Escolar University
University of Hawaii at Manoa

In English, with two articles in Tagalog. Includes bibliographical references (p. 121-126) and index.

Location: Canada National University
Centro Escolar University
College of Saint Benilde
Library of Congress
Harvard University Libraries
University of Hawaii at Manoa


Location: University of Santo Tomas

Rambaud, Cles B. The Iloko writer / Jose A. Bragado. Metro Manila: [s.n., 1990] 12, 13 leaves

Papers from two conferences held in 1990. Bragado work has caption title: Iloko literature.

Location: University of Hawaii at Manoa


Thesis (M.A.)--University of the Philippines, Quezon City. Mimeographed.

Location: University of the Philippines Library

Yabes, Leopoldo Y. A brief survey of Iloko literature from the beginnings to its present development, with a bibliography of works pertaining to the Iloko people and their language. Manila: The Author, 1936 ix, [1], 155, [1] p. illus

"An Iloko bibliography, containing works pertaining to Iloko people and their language, compiled by Leopoldo Yabes and Jose Resurreccion Calip": p. [75]-155.

Location: Ateneo De Manila University (PL 5751 Y3)
Australian National University
De La Salle University (Poronda)
Library of Congress
Silliman University Library
Harvard University Libraries
University of Hawaii at Manoa
University of the Philippines Library
ILOKO LITERATURE--PERIODICALS

GUMIL Oahu. Tangguyob. Waipahu, Hawaii : GUMIL Oahu, 1998-
v. : ill.

Quarterly.
Tawn 1, bilang 1 (Abril-Hunio 1998)-
Title from caption.
Chiefly in Iloko with some text in English.

Location: University of Hawaii at Manoa

ILOKO LITERATURE--PHILIPPINES

287 p. ; 22 cm.

Location: University of San Carlos Library

ILOKO LITERATURE--TRANSLATIONS FROM GERMAN

Hidalgo, Juan S. P. Dagiti napili a sinurat manipud iti literatura Aleman : manipud media era agingga iti agdama. Manila : Regal Pub., 1974
371 p.

Location: University of the Philippines Library

371 p.

Location: Canada National University

ILOKO LITERATURE--TRANSLATIONS INTO ENGLISH

English translations of stories, poems & plays / Alejandrino G. Hufana, [197-]
1 v.

Location: University of the Philippines Library

287 p. : ill.

Location: College of Saint Benilde
Harvard University Libraries
University of Hawaii at Manoa
ILOKO LITERATURE--TRANSLATIONS INTO TAGALOG


"Kalakip ang orihinal na Iloko"--T.p. verso.
In Iloko and Tagalog.

Location: University of Hawaii at Manoa

ILOKO NEWSPAPERS--LANGUAGE


Location: British Library Public Catalog

ILOKO POETRY


Location: University of the Philippines Library

An anthology of Ilocano poems / Emilio L. Alvarez. [19--] 322 leaves

Location: University of the Philippines Library


Location: Pangasinan Provincial Library


Location: University of Hawaii at Manoa


Text in Filipino, English and Iloko.

Location: University of the Philippines Library
Bermudez, Prescillano N. Bukanegan, 1971
[8] leaves

"Naiparang daytoy a Bukanegan idi nagsapata dagiti opisyales ti Gumil-Filipinas, 1971-1972 iti Alta-Vista Hotel, Oktubre 30, 1971".

Location: University of the Philippines Library

Biag daguiti siete infantes de Lara iti pagarian a españa quen ni Prinipe Morada Gonzalo a cabsatda iti sabali nga ina. Calasiao, Pangasinan, : Imp. "Parayno Hermanos, 1929
88 p.

Microfilm. 1 reel. 35 mm.

Location: University of the Philippines Library

Biag daguiti siete infantes de Lara iti pagarian a españa quen ni Prinipe Morada Gonzalo a cabsatda iti sabali nga ina. Philadelphpa : Microsurance, [19--]
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

Biag ni Ari Villarba. Philadelphpa : Microsurance, [19--]
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

Biag ni Florentina : reina ti Italia quen emperatriz ti Alemania. Manila : J. Fajardo, 1918
63 p.

Location: University of the Philippines Library

Biag ni princesa Estela nga anac da D. Felix quen D.a Beatriz iti pagarian sadi Napoles. Calasiao, Pangasinan : Imprenta Parayno, 1956
84 p.

Location: University of the Philippines Library
80 p.

Microfilm. 1 reel. 35 mm.

Location: University of the Philippines Library

Biag ni Princesa Estela nga anac da Don Felix qñ Beatriz iti pagarian sadi Napoles. Philadelphia : Microsurance, [19--]
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

ix, 167 p.

Location: College of Saint Benilde
University of Hawaii at Manoa
University of Santo Tomas

73 p. : ill.

At head of title : iti bukodmi a parinigan.

Location: Canada National Library
University of Hawaii at Manoa

Bulawen : sarsarita ken dandaniw dagiti manunurat nga Ilokano iti Pangasinan / Fernando B. Sanchez. 1st ed. Baguio City : Gumil-Pangasinan, 1995
269 p.

Location: Pangasinan Provincial Library

126 p.

Location: Centro Escolar University

Location: University of the Philippines Library
Yale University Library (PL 5754 P58 D35)


Microfilm no. 30.

Location: University of Michigan


Location: De La Salle University

Dandaniw / Compiled at the University of the Philippines [Library], 1970- v.

"Edited typescripts published in the Bannawag magazine".

Location: University of the Philippines Library
Filipiniana, Northern Christian College Library, Laoag City (801.951 G93)


Location: University of Hawaii at Manoa

Dandaniw a di naipblaak / Compiled at the University of the Philippines Library. 1973-74. 6 v.

Location: University of the Philippines Library


Location: University of the Philippines Library


Location: University of the Philippines Library

Bibliography: p. 144-146.

Location: University of San Carlos Library
Silliman University Library
Ilocos Norte Provincial Library
Centro Escolar University
Canada National University
University of Hawaii at Manoa
University of the Philippines Library


Location: University of the Philippines Library

Historia a pacasaritaan ti panagbiag ni Tumatayab a managan Adarna iti reyno a Cristalino. Calasiao, Pangasinan : Imprenta "Parayno Hermanos", 1927 86 p.

Location: University of the Philippines Library


Location: Centro Escolar University


Location: College of Saint Benilde
University of Hawaii at Manoa
De La Salle University -Manila (Foronda)

Hufana, Alejandrino G.  Poems in authors' collections. [197-?] 1 v. (various pagings)

Location: University of the Philippines Library

Hufana, Alejandrino G.  Poems in Bannawag. [19--] 9, [97] leaves

Location: University of the Philippines Library

Location: De La Salle University (Filipiniana/Foronda)
University of Hawaii at Manoa (PL 5754 A2 I75 1988)
Filipiniana, Northern Christian College Library, Laoag City (899.211 C124)


Location: University of Santo Tomas


Location: University of the Philippines Library
Pangasinan Provincial Library (808.81 L963s 1979)


Location: Dagupan Public Library and Information Center

Materials from Mr. Emilio Alvarez [microform] / Emilio L. Alvarez. [19--]
20 folders


Location: University of Hawaii at Manoa

Navarro, Priscilla D., 1944-- A survey of Iloko lyric poetry. 1971 ix, 283 leaves

Typescript.
Vita.

Location: University of Hawaii at Manoa
University of the Philippines Library

Microfilm. 1 reel. 35 mm.
Location: University of the Philippines Library

Pacasaritaan ti panagbiag ni Ari Esteban qn reyna Hipolita iti pagarian nga Hungria. Philadelphia : Microsurance, [19--] 1 microfilm; 35 mm.
Location: University of the Philippines Library


Anthology of Iloko poems most of which were first published in the Bannawag Magazine.
Location: University of Santo Tomas University of the Philippines Library

Location: Centro Escolar University University of Hawaii at Manoa

Pascual, Benjamin M. Epistolary : the Ilokos National High School.
IN: Version / Reversion.
Location: De La Salle University

Location: University of the Philippines Library

Location: University of the Philippines Library
Poetry (semi-dramatic). [Comp. under the auspices of the] Social Sciences and Humanities Research Committee, University of the Philippines / Alejandrino G. Hufana. [Quezon City, 19--] 194 leaves


Location: University of the Philippines Library

Poetry in periodicals / Alejandrino G. Hufana. [Quezon City, 19--] v.

Compiled from the Bannawag magazine under the auspices of the Social Science and Humanities Research Committee, University of the Philippines.

Location: University of the Philippines Library


Location: University of San Carlos Library


Location: University of the Philippines Library

Tolentino, Sotero Corpuz. Maipaay cadaguiti umili ; Panagayat iti Ili ; quen Danio daguiti umili. Manila, [19--] 32 p.

Location: University of the Philippines Library

Ulep, Noemi M. Leon C. Pichay : the poet as bearer of Iloco literary tradition, 1990 385 leaves


Location: University of the Philippines Library

Iloko text.

Location: The National Library


Location: University of the Philippines Library


Location: The National Library


Location: University of the Philippines Library

University of Santo Tomas

ILOKO POETRY--20TH CENTURY


Poems.
In Iloko.

Location: Library of Congress


In Iloko.

Location: Library of Congress
Canada National Library


Location: University of Hawaii at Manoa

466
184 p. : ports
In Iloko.
Poetry.

Location: Library of Congress
Canada National University
University of Hawaii at Manoa

ILOKO POETRY--HISTORY AND CRITICISM

223 leaves
Thesis (M.A.)--Dalubhasaang Normal ng Pilipinas.

Location: University of Hawaii at Manoa

Burgos, Juan Tolentino, 1897- The guide of the Ilocano metrical Romances. 1924.
237 leaves
Thesis (M.A.)--University of the Philippines, 1924.
Vita.
Typewritten.

This is a comparative study of the Ilocano romances on a certain general outline covering the following points: complete information about the subject of the story, its author, its publisher, the number of pages it contains, the date or date of its publication) and the number of stanzas it has; the invocation of the story, a synopsis of the story; a list of all proper names in order of appearance in the story; diction of the story; and the meter used by the author. Also contains a bibliography of Ilocano books, arranged according to type of literature, i.e., metrical romances, comedias, novenas, other religious books, grammars and vocabularies, novels, and miscellaneous.

Location: University of the Philippines Library

ILOKO POETRY--TRANSLATIONS INTO ENGLISH

ii, 126 p. : ill. (some col.)
In English and Iloko.

Location: Canada National University
Library of Congress
San Beda College Library (FIL 914.9199 C129)

xvii, 200 p.

Location: College of Saint Benilde
University of Hawaii at Manoa
De La Salle University -Manila (Foronda)
Centro Escolar University

ILOKO PROVERBS

Castillo, Francisco Singson, 1928-  Proverbs in Ilocano culture and society : a functional analysis. 1988
301 leaves

Thesis (Ph.D.)--University of the Philippines, Diliman.
Vita.
Typescript.

Location: University of the Philippines Library

ILOKO ZARZUELA

Bello, Amado R.  Iti palad. [19--]
[20] leaves

Photocopy.

Location: University of the Philippines Library

[19--]
17 leaves

Photocopy.

Location: University of the Philippines Library

Bello,  [19--]
15, [2] leaves

Location: University of the Philippines Library

Doctor Juan Fausto, wenno, Ti makikaddua iti sairo, [19-]
32 leaves

Photocopy.

Location: University of the Philippines Library

468
Rang-gasmo kaniak lakamento : zarsuela Ilokana, 19--]
16 leaves

Photocopy.

Location: University of the Philippines

Salanga, Tomasa Fontanilla. Drama Ilocana, o, Novela Ilocano ti
napudno nga ayat. Manila : T.F. Salanga, 1935
12 p.

Location: University of the Philippines Library

Ti naguliban a kinapudno, [19--]
40 leaves

Location: University of the Philippines Library

Zarzuelang Iloko : mga salin sa Filipino kalakip ang orihinal na
Iloko / Mario G.R. Rosal. Quezon City : Ateneo de Manila
University, c1993

Iloko texts with translation into Filipino; some Spanish.
Introduksiyon -- Neneng o pinagpalang kapangyarihan ng pag-ibig
/ Mena Pecson Crisologo -- Ang mga nagtitingi ng basi / Apo
Pascual G. Agcaoili -- Ako ang iyong kaisa-isang anak / Isaias
R. Lazo -- Inay! / Barbaro P. Paat -- Paglalapat ng musika ng
Inay!

Location: College of Saint Benilde
University of Hawaii at Manoa

ILOKOS--SOCIAL LIFE AND CUSTOMS

Foronda, Marcelino A. Samtoy : essays on Iloko history and culture.
204 p. -- (Occasional paper no.1 of the Research Council Dela
Salle College, Manila)

Location: Centro Escolar University
University of Hawaii at Manoa
IMMACULATE CONCEPTION

Novena quen apotayo a santa Maria nuestra señora de la Purisima Concepcion. Vigan : El Tiempo Catolico, 1930
25 p.

Location: University of the Philippines Library

INCOME--PHILIPPINES--MANAOAG (PANGASINAN)

143 leaves : ill.

Thesis (M.C.D.)--University of the Philippines, Quezon City.
Vita.
Typescript.

Location: University of the Philippines Library

INDUSTRIAL ARTS--STUDY AND TEACHING (ELEMENTARY)--PHILIPPINES--PANGASINAN, EASTERN

Navarro, Faustino S. An analysis of the industrial arts teaching in selected public school districts in Eastern, Pangasinan. c1985
xvi, 132 leaves : map ; 28 cm.

Thesis (M.A.Psychol.) - Luna Colleges, Tayug, Pangasinan.
Bibliography: leaves 109-111.

Location: The National Library

INDUSTRIAL STATISTICS--PHILIPPINES--PROVINCES

16 v. : ill., maps

Some vols. do not have other title information.

Location: College of Saint Benilde
Library of Congress
INDUSTRIALIZATION


Location: Ateneo De Manila University


Location: Ateneo De Manila University

INDUSTRY


The scope of the study extends from the northern part of Luzon to a great portion of the Visayas and Mindanao. The study attempts to analyze the market outlook of the industry, evaluate its various technical capabilities, appreciate its financial status and grasp its business possibilities in the light of related factors in the international scene.

Location: University of the Philippines, ISSI


This work investigates the development of the Philippine Virginia Tobacco Administration. The study spans from 1960 to 1968. It discusses the problems and possible solutions concerning the Philippine Virginia Tobacco Industry. It also deals with the policies, operations and problems of the Philippine Virginia Tobacco Administration. A bibliography, some charts and tables are appended.

Location: University of the Philippines, School of Economics


A total of one hundred farmers from five selected barrios of Sinait, Ilocos Sur, were randomly selected in the study. Methods of marketing flue-cure tobacco employed by the farmers were: selling to buyers at home, selling to planters,
organizations, cooperative marketing and selling to Chinese middlemen. The most efficient method of selling was cooperative marketing as gauged from the greater net sales.

Location: Central Luzon State University

Carlos, L.P. Onion marketing. Diliman, Quezon city : NFAC Special Studies Division, February 1974.

Deals with the margins and costs for each outlet, channels, and improvements in the marketing of onions. Fifty-four producers and fifty-four buyers, who were selected at random, were interviewed for purposes of gathering the necessary data. Financier-wholesalers and assembler-wholesalers were the two most important outlets and absorbed 48 percent and 55 percent of the total volume, respectively. Farmers received 44 percent of the average price paid by the consuming public. Marketing costs represented 24 percent of the consumers' price. The remaining 32 percent was the gain of intermediaries. Marketing of onions can be improved if there are enough storage facilities; some market outlets would be eliminated to minimize marketing costs and a marketing board would be created with the function to aid farmers program planting of onion.

Location: National Economic and Development Authority, Region I

Coloma, Othaniel A. A case study of the impact of the Virginia leaf tobacco support program on the farm level in Batac, Ilocos Norte. 1965.

Undergraduate thesis submitted to the University of the Philippines, College of Agriculture, Los Baños, Laguna.

The objects of the study are: to trace the movement of the Virginia leaf tobacco from the producers to the buyers; to determine the various marketing channels and outlets used by the farmers in disposing their products; to determine the underlying factors affecting the farmers' choice of market outlets; to evaluate the effectiveness of the Virginia leaf tobacco price support program; and to investigate the economic impact of the Virginia leaf tobacco. Flue-cured Virginia leaf tobacco production of the 48 farms studied produced in both cropping seasons were sold. In 1968, Virginia leaf tobacco production was disposed in 108 bales.

Location: University of the Philippines, Los Baños

Cruz, Vera W.C. Cabbage marketing. Diliman, Quezon City : NFAC Special Studies Division, February 1974

21 leaves

This study was conducted to determine the marketing channels and the proportion passing through each channel; to compute the marketing margins and costs for each market outlet; and to make recommendations in the marketing of cabbage. Data were gathered by interviewing 77 producers: (31 in Mt. Province; 25 in Nueva Ecija; and 21 in Ilocos Sur) and buyers selected at random.
Results showed that 58 percent of the total cabbage production went to assembler-wholesalers and 29 percent to wholesalers - two groups that dominate the marketing of cabbage. Producers received 37 percent of the average price paid by consumers. Retailers who ranked as third major outlet received 41 percent. Assembler-wholesalers and wholesalers gain is nearly three times that of retailers. In order to increase production, the following were recommended: 1) dissemination of prevailing prices to farmers so that they can gain bargaining power in the market; 2) efficient allocation of cabbage to different outlets, to enhance the flow to consumers; and 3) programmed planting to ensure continuous supply of cabbage.

Location: National Economic and Development Authority, Region I

De Guzman, Leopoldo P. An economic analysis of agricultural loans granted by rural banks in Luzon. Los Baños, Laguna, [n.d.]

Thesis (B.S.) submitted to the University of the Philippines, College of Agriculture, Los Baños, Laguna.

The rural banks which were created to provide for the normal credit needs of small farmers, extended 60 percent of the 117 farmer loans studied to landowners. The average amount extended to farmers was P392 or 87 percent of what was requested. The 23 non-farmers studied who were mostly employees received an average of P181 or 93 percent for what they applied. Farmer loans had an average maturity of eight months and non-farmer loans was for the purchase of carabaos. The size of the loan granted was small in proportion to the security and sources of repayment, notably among the small applicants who were mostly landlords.

Location: University of the Philippines, Los Baños

De la Cruz, M.P. Financing the tobacco enterprise in Batac, Ilocos Norte. 1966.

55 p.

Undergraduate thesis submitted to the College of Agriculture, Los Baños.

Tobacco which covered an average area of 0.76 hectares was planted during the dry season. The 60 respondent-farmers, who were included in the study, revealed that middlemen were their principal source of credit, followed by banks, usurers, etc. Aside from purely tobacco production, other purposes of the loans gotten were for education, consumption, and emergencies. Among the classes of farmers studied (full owners, part-owners, and tenants), but they incurred also the highest expenditures (P2.031).

Location: University of the Philippines, Los Baños

Provides locational guidelines for industrial establishments and includes a classification of industries according to raw materials used and their effluents. Treatment facilities are recommended also for those industries requiring these.

Location: Development Academy of the Philippines


The plan is part of an over-all framework plan for the nation. It is an effort to provide guidelines to government planning for the efficient utilization of socio-economic resources and the effective dispersal of industrial development through the interpretation of socio-economic variables in the regions. The long-range study had been a joint effort of the PPDO, DPWTC and the Task Force on Human Settlements.

Location: National Economic and Development Authority, Region I


Thesis (M.A.) submitted to the University of Pangasinan.

An actual analysis of the conditions in a rural area in the Ilocos Region relevant to the organization of a rural bank - its possibility, practicability, and profitability. Government rules and regulations on rural banks are minutely discussed.

Location: University of Pangasinan Library

Estanislao, Jesus T. Growth of regional markets. Quezon City, 1971

The report determines the causes and the extent of the differences between regions in growth as sales areas for business brought about by the observation that Metro Manila, Mindanao, Luzon and Visayas, in that order, have proven to be attractive sales areas where business can rake up substantial profits.

Location: University of the Philippines, ISSI


The study deals on the industrial plan of the province of Pangasinan. It includes listing of town and industries
concentrated in each. To find out what industries have to be developed a survey was conducted on the number of existing establishments in the province. Based on the survey, the author chose salt-making and fish on meal industries for initiation or introduction while ceramics, garment, bukayo, bagoong, basket and furniture making are under study.

Location: University of the Philippines, ISSI

Ferrer, Manuel R. The feasibility of establishing a Rural Bank in Rosales, Pangasinan. 1968.

Thesis (B.S.) submitted to the School of Business Administration, De La Salle College, Manila.

Due to the many industrial possibilities in Rosales, Pangasinan, the author highly recommends the establishment of a rural bank in the said place. Many business establishment obviously anticipate the demand for financing, thus, a rural rank is needed. Includes the technical and financial study in the report.

Location: De La Salle University

Go, Henry. Facility of establishing a cigar and cigarette manufacturing firm in San Fernando, La Union. 1957.

Thesis (B.S.) submitted to the School of Business Administration, De La Salle College.

In as much as Northern Luzon is the main source of the basic raw material (tobacco) it proposes the establishment of a cigar and cigarette plant in San Fernando, La Union. Various reasons are advanced: 1) the location of the plant is near the target market; 2) near to the source of raw material and 3) transportation facilities are readily available.

Location: De La Salle University

Gutierrez, Apolinario R. Study of the rural credit situation in Barrio Anonang, San Fabian, Pangasinan. 1955.

Undergraduate thesis submitted to the U.P. College of Agriculture, Los Baños, Laguna.

This study aims to determine the credit situation and experience of farm operators in Barrio Anonang, San Fabian, Pangasinan. A total of 154 short term loans were borrowed by the farm operators most of which were extended by businessmen; the others from private individual landlords, relatives and other leaders. The principal purpose of the loans was for food. Mortgage loans were extended by relatives, private individuals and banks.
Twenty-seven percent of the loans were used for school expenses, fifty one percent of the loans of full owners were used for investing purposes such as establishment of business purchase of land and repair of building.

Location: University of the Philippines, Los Baños

Ilumin, Efren S. The economic feasibility of canning sardines in Bonuan, Pangasinan. 1964.

Thesis (B.S.) submitted to the School of Business Administration, De La Salle College, Manila.

Looks into the possibility of establishing a cannery in Bonuan, Pangasinan which is just five kilometers away from Dagupan City. Since the Bureau of Fisheries is divided into ten districts, the proposed cannery is governed by fishing district No.2 composed of all the provinces of Region I with Dagupan as the main headquarters. Suggestions as to its establishment, lay-out, procedures and methods of canning are included in the study.

Location: De La Salle University


Undergraduate thesis submitted to De La Salle College, Manila.

Examines the possibility of leasing a fishpond in Dagupan City. Proposed site covers a land area of 10 hectares with leasing arrangement at P10,000 per annum. Estimated annual production ranges from 14,000 to 16,000 kg. within the first five years with gross profit of 3 percent, gradually increasing through the years.

Location: De La Salle University

Mauro, E.S. Mongo marketing. Diliman, Quezon City : NFAC Special Studies Division, October 1974. 35 leaves.

Attempts to determine the marketing channels, margins and costs for each market agency and to make recommendations in the marketing of mongoes. Two types of respondents were interviewed from Luzon, Visayas, and Mindanao, namely: producers (436) and buyers (207). Findings revealed that physical distribution of mongoes was taken cared by middlemen. Marketing margins ranged from P.22 to P.42 with Mindanao getting the greatest profit. Problems and their possible solutions were pointed out, such as: 1) eliminating other intermediaries to avoid proliferation of channels; 2) providing financial assistance to producers to lessen reliance on contract buyers; and 3) decrease product loss by careful handling and using proper storage facilities.

Location: National Economic and Development Authority, Region I
Ofiana, Oscar M.  A project feasibility study: farming and curing of Virginia tobacco. 1967.

Thesis (M.B.A.) submitted to Ateneo University, Quezon City.

The project is profitable and worth going into since an 18 percent return is expected. The production stages of Virginia tobacco are as follows: seedling, transplanting the seeds (October-December) to the fields, cultivation of crop up to harvesting from November to January, harvesting and flu-curing from January to April and redrying from February to May.

Location: Ateneo De Manila University


This study delves on the economic potentials of the province based on its land area, natural and human resources, agriculture, infrastructure, government services, economic and social facilities and industrial development authorities.

Location: National Economic and Development Authority, Region I


Cigar or cigarette industry is one big potential in the economic growth of the province as presented in this survey report. Setting up of ceramics plant is also encouraged owing to the presence of red clay. Fruit and vegetable processing and carpet weaving are also profitable and favorable for industrial development.

Location: National Economic and Development Authority, Region I


Includes the methodology employed in the 1967 census and statistical data on large commercial establishments containing: a) statistics from those engaged in wholesaling and retailing; b) on real estate, insurance, banks, and other financial institutions. Wholesale-retail industries represented 36 percent of the total receipt of all the industries combined, absorbed 12 percent of the total employment and paid 13 percent of the aggregate salaries and wages in 1967. On the other hand,
banking, insurance and real estate activities, seven percent of the capital of all industries absorbed five percent of the employment, and paid 10 percent of the aggregate salaries and wages in 1967.

Location: National Economic and Development Authority, Region I


Presents the methodology of the 1967 census and the statistical data on logging establishments. This provides up-to-date information on the structure of the logging industry. Moreover, it gives guidelines for policy-making the regulatory measures on investments and exploitations, development and conservation of the country's forest reserves.

Location: National Economic and Development Authority, Region I


Presents the methodology involved in the 1967 Economic Census and the statistical data on large manufacturing establishments. The manufacturing industry absorbed almost 28 percent of the total large establishments covered in 1967 and accounted for 47 percent of the total employment. Its contribution to capital formation of more than 50 percent of the total new capital expenditures in all economic sectors was an indication of the country's progress towards an industrial economy.

Location: National Economic and Development Authority, Region I


Contains the methodology involved in the 1967 census; also presents statistical data on large mining and quarrying establishments.

Location: National Economic and Development Authority, Region I

Enumerates the methodology used in the 1967 census and presents the statistical data on large service establishments by geographic area like: community services, business services, recreational services, and personal services.

Location: National Economic and Development Authority, Region I

267 p.

Contains data and information relative to the 1967 business operations of small establishments engaged in all industries as covered in the 1967 economic census excluding those in logging and utilities (electricity, gas, water).

Location: National Economic and Development Authority, Region I

30 p.

A presentation of the methodology employed in the 1967 census and statistical data from utility establishments. The latter are intended to help planners on matters affecting the utility industries, especially on their further development.

Location: National Economic and Development Authority, Region I


Mostly statistical report on the accomplishments and activities of DBP Laoag Branch from July 1, 1973 to June 30, 1974. Covers agricultural loans, industrial loans and real estate loans. It includes data and information on the effects of the bank's countryside development program namely: job opportunities created and number of persons employed, effects of this program on the persons employed, effects of this program on the academic activities of schools and colleges, the general response to the program of the officials and employees of the bank, and the degree of cooperation from local government officials and other institutions involved in regional development.

Location: National Economic and Development Authority, Region I


The directory was prepared in response to the growing need for a comprehensive listing of the various firms engaged in the Philippine metalworking industry. It also contains a listing of
suppliers in the industry with products obtainable both in local and international markets. The directory facilitates the location of all the products and services being offered to the public by metalworking firms scattered all over the country.

Location: University of the Philippines, Institute for Small-Scale Industries


This volume (of the eleven regular publications of the 1972 census of establishments) consists of three parts: 1) coverage and methodology of the census; 2) statistical data on small-non-industrial establishments by economic activity down to the first digit-level of industry and by geographic area; and 3) the appendix, which reproduces the questionnaire used in the census.

Location: National Economic and Development Authority, Region I


Listing of large establishments all over the country by industry and geographical location. Also, indicates establishments corresponding addresses, employment sizes and activities.

Location: National Economic and Development Authority, Region I


The industrial sector failed to match expected level of production set forth at the start of the plan period. This holds true for manufacturing and mining. It was during the first half of the plan period that the world wide economic crisis developed and influenced domestic economy, a time when the basic foundation for improved industrial performance was receiving its greatest support under a reformed socio-economic and political order.

Location: National Economic and Development Authority, Region I

Philippines. National Economic Council. Industrial survey report for the province of Pangasinan. International Development Council/National Economic Council 1960, Forest totalling around 82,000 hectares are located mostly in the western portion of the province, with the eastern having less. The forest consists mostly of dipterocarp species. Palay leads the money crops with 209,100 hectares devoted to its cultivation yielding about 6,682 cavans valued at P53,462.40 in
1959. Coconut occupies 10,977.14 hectares producing 23,822,582 nuts valued at P41,148.10. Oceanic fish production area in 1958 was reported to occupy 7,657.95 hectares.

Location: National Economic and Development Authority, Region I


As of 1967, the region's 86 manufacturing firms accounted for an employment of .8 percent of the Philippine total and (as of 1968) a production of P97.3 million or nine percent of the country's aggregate. As of 1972, the region ranked second for mining with a production valued at P520.3 million.

It was noted that the region is rich in natural resources which can be tapped for more productivity and development. However, the following problems and needs have yet to be met: 1) the absence of an industrial estate that would support services and facilities to productive manufacturing firms; 2) the hostile attitude of some of the natives of Mt. Province which has one of the biggest mineral deposits and forest reserves in the Region; 3) inadequate ports; 4) need for manpower training; 5) inadequate financing resources; 6) poor quality of products; and 6) lack of market information.

Location: National Economic and Development Authority, Region I


Thesis (B.S.) submitted to the School of Business Administration, De La Salle College, Manila.

Investigates the general conditions and financial operations of the rural bank of Alaminos, Pangasinan. Enumerates the many defects of the operations and presents recommendations to solve each problem.

Location: De La Salle University


This prospectus prepared as part of a five year economic program for Ilocos Sur gives six investment projects, namely: 1) nicotine sulfate extraction plant; 2) establishment of two-five hundred hectare cattle ranches; 3) establishment of an electric company; 4) establishment of a weaver's cooperative equipped with mechanized looms; 5) purchase and operation by the private sector of the NDC Mills located in Narvacan, Ilocos Sur; and 6) exploration and possible smelting of magnetite sand for the province of Ilocos Sur. The findings indicated in the
prospectus not only point to the desirability of the project in terms of economic growth of the Ilocos Province but also to the profitability of the project in terms of the private business sector of the province.

Location: University of the Philippines, Local Government Center

Rabanillo, Samuel L. Economic potential survey of the Province of Pangasinan: fieldwork report. Quezon City: Institute for Small-Scale Industries, University of the Philippines, December 1970. 74 leaves

The information given includes the physical features and characteristics of the province, population growth, existing transportation and communication facilities, power, housing, water supply, education, wealth distribution, tax collection, trade and commerce, manufacturing, key establishments, financial institutions, natural resources, manpower developments, provincial and municipal incomes, land reform and other activities of economic importance. The study brings to light the small-scale industries in the province, the problems that plague these and possible solutions and measures for further improvement and development. In short, the survey shows the economic potentials of Pangasinan.

Location: University of the Philippines, Institute of Small-Scale Industries

Ramos, Edmundo. An analysis of the tobacco subsidies. Quezon City: U.P. College of Business Administration, 1969. 25 leaves

In its fourteen years of operation, the tobacco industry proved to be a monetary burden to the economy. Funds which have been channeled to other projects of the government were doled out to finance the purchase of poor and low Virginia leaf tobacco. The subsidy had caused the farmers to lose interest to improve the quality of Virginia tobacco, since the government buys their produce anyway, irrespective of class or quality.

Location: University of the Philippines, College of Business Administration


Contains data on the buntal fiber (buri) industry including the influence of Republic Act No. 4660 on the industry. The study covers the period 1953-1967. It discusses the production of the buntal fiber, baling, the manufacture of buntal hats and shipment for domestic use and export. Describes the problems of the industry and gives recommendations. Appendices include related Republic Acts and a bibliography.

Location: University of the Philippines, School of Economics

Presents a historical data of the Philippine Virginia tobacco industry including its production, financing and marketing in domestic and foreign markets. The benefits of the industry to the government is discussed in terms of revenues and employment. Appendices cover statistics on Philippine Virginia tobacco area, production loans granted to the industry, taxes collected from the industry and standard grading of the Virginia tobacco.

Location: University of the Philippines, School of Economics

Tactay, Perfecta B. Potential economic survey of La Union with focus on cottage industries and tourism: fieldwork report. Quezon City: University of the Philippines, Institute for Small-Scale Industries, November 1970. 73 leaves.

The study gives a capsule history of the province. It discusses fully its location and physical features, population, agriculture, infrastructure facilities, resources with emphasis on its cottage industries and tourist industry. Possible sources of income for the province are discussed to accelerate its economic development.

Location: University of the Philippines, Institute of Small-Scale Industries


This is an evaluation of tariff protection relative to the Virginia type leaf tobacco industry. Advantages and disadvantages are weighed. Gives basic concepts of tariff protection, its effects on the industry, and how it affects the economy. Charts and graphs supplement the discussions. Recommendations to the problems of the industry are given. A bibliography of books and journal is appended.

Location: University of the Philippines, School of Economics

Tambolo, M.T. Some production and marketing aspects of sugar cane in Manaoag, Pangasinan. Muñoz, Nueva Ecija: Central Luzon State University, 1969. 43 leaves.

The objective of the study was to know some production and marketing practices employed by sugar cane farmers. The average cultivated farm was 2.36 hectares of which 1.41 hectares were devoted to sugar cane. The average capital investment was P4,195.70. The average farm receipts from all crop production was P1,884.62 while the average farm expenses amounted to
P1,011.13. Sugar cane was marketed in unprocessed and processed forms. One hundred thirteen or 75.33 percent of the farmers studied sold their sugar cane products unprocessed and 37 or 24.67 percent sold sugar cane already processed.

Location: Central Luzon State University

Tongcan, Arsenio. The nipa industry of Bulacan, Cagayan, Laguna, Pangasinan and Quezon Province. Los Baños, Laguna : FORPRIDECOM. 1970.

This is a survey on the existing practices, methods and processes used in the production, collection and marketing of principal products and by-products of nipa.

Location: Baguio Forest Experiment Station


Undergraduate thesis (B.S. Ch.E.) submitted to the St. Louis University.

The cassava has great potentials. The author demonstrates the possibility of manufacturing vermicelli (a special, milk-white, thread-like strong noodle) from cassava. Cited as the most ideal and appropriate provincial location is Pangasinan, since this province produces the greatest volume of the crop.

Location: Saint Louis University

INFANTRY DRILLS AND TACTICS


Location: De La Salle University (Foronda/Filipiniana)
Saint Louis University
University of Santo Tomas (UD 280 P6 L615 1983)
Filipiniana, Northern Christian College, Laoag City (959.904 A21)

INFANTS--PHILIPPINES--TAYUG (PANGASINAN)--MORTALITY


Maternal, obstetrical, environmental and nutritional factors are significant causes of infant mortality in Tayug, Pangasinan. The most important component of the maternal factor is poor nutrition of the mother, while that of the obstetrical factor was the belief in "hilots". Exposure to biologic agents of disease comprise the environmental factor. To diminish the maternal factor in infant mortality, pregnant mother should have adequate care. In the context of Filipinos' strong belief in the "hilots", providing them with scientific training and
integrating them into the program will not only improve health practices in the rural areas but would mean less expense on the part of the government.

Location: University of the Philippines, Institute of Public Health

INFERTILITY

168 leaves

Master of Health Social Science.

This study explores the perceptions of the Ilocano childless women and the community-based health providers regarding the causes, health seeking and treatment practices and the psychosocial consequences of infertility. By employing purposive and chain referral sampling, 15 childless women and 6 health providers served as respondents. Qualitative method was employed and an in-depth interview was conducted. Results showed that infertility typified an unanticipated condition especially to the childless women. Both the childless women and the health providers attributed the incapability of producing a child to different causes, both biomedically and sociologically-based. However, majority of the perceived causes fell under biomedical factors. The most frequent causes answered by both groups of respondents were prolapsed uterus, irregular menstruation, inverted uterus, heredity, and low sperm count. It can be noted that almost all the perceived causes of infertility by both groups of respondents were attributed to reproductive incapability of women, which makes the condition gender-biased. Both groups of respondents perceived that infertility is a curable condition provided a medical professional would be consulted. It was also found out that majority of the childless women have never consulted the rural health centers for their infertility. The childless women also sought the help of faith healers or spiritual healers. The health providers treated their childless clients in different manners, from the provision of contraceptive pills, vitamins, fertility pills, to massaging the abdomen and giving herbal plants/roots for concoction so as to promote fertility. The findings revealed that both the childless women and the health providers viewed that somehow self-esteem/identity, marital relationship, relationship with relatives, friends, and neighbors and social standing in the community were affected by the incapability to produce a baby. Based on the findings, there is not much difference on the perceptions of the childless women and the community-based health providers regarding the causes, health seeking and treatment practices as well as psychosocial consequences of infertility.

Location: De La Salle University
INFRASTRUCTURE AND UTILITIES

Agoo (La Union, Philippines). Capital improvement program / prepared by the Municipal Development Staff. Agoo, La Union, [n.d.]

Contents include an inventory of prepared projects (municipal, provincial, national) cost estimates, descriptions of the projects and maps. Significant data are also given on the following: 1) recapitulation of projected municipal operating expenses; 2) recapitulation of anticipated local funds for CIP; 3) recapitulation of proposed CIP expenditures.

Location: National Economic and Development Authority, Region I


A compilation of capital improvement projects scheduled within a period of five years and their corresponding cost estimates, a description, and their strategy for implementation. Includes also a brief financial analysis, a recapitulation of fund available for CIP expenditures.

Location: National Economic and Development Authority, Region I


A compilation of projects scheduled within a five-year period. Important facts given in the projects (municipal, provincial, national) are: anticipated funds available, cost estimates and their methods for implementation.

Location: National Economic and Development Authority, Region I


The program provides a listing of capital improvement projects scheduled within a span of five years. This includes estimates, description and maps of proposed projects financed by the municipal, provincial and national fund.

Location: National Economic and Development Authority, Region I


Seeks to provide the basic guidelines for industrial location in the different areas of the country.

Location: Development Academy of the Philippines
Investigates the existing domestic, industrial, agricultural water utilization and determines the adequacy of the services in the country on region to region basis. The regional survey made shows that Region I's total water requirements for the projected population up to 2000 is enough to meet the water consumption of the population. Several recommendations and policy guidelines are also outlined to remedy the lag on water supply to other regions which do not have sufficient water requirements.

Location: National Economic and Development Authority, Region I

The long term study of infrastructure is an integral part of the national framework that seeks to consolidate and harmonize the activities of all sectors of the economy in a comprehensive manner while giving due emphasis to the spatial and locational aspects of development. The planning of goals and strategies focuses on human settlements which is the basic economic unit wherein man's meaningful existence is measured. The infrastructure study is composed of three volumes: I - Transportation; II - Water; and III - Power.

Location: Development Academy of the Philippines

This study constitutes the second phase of an overall transport planning, the first phase consisting of an assessment of the country's transport situation. It specifically defines the country's principal transport network by considering the location and size of human settlements, location and importance of resources, volume of traffic and the desired pattern of human settlements distribution. The study indicates the need for development transport infrastructure in relation to the other sectors of the economy and to locate priority investment and maintenance resources to the identified principal networks.

Location: National Economic and Development Authority, Region I

This study aims to determine the water requirements of the different sectors, estimates the water resource potential of the country, and arrive at various ways of apportioning water supply to the different users. The bulk of this study on water utilization centers on two areas: firstly, projections of the water requirements (up to year 2000 at 10 year intervals) of the
country on a regional level taking into account the domestic agricultural and industrial demands; and, secondly, estimation of water supply for the same period, to evaluate the sufficiency or insufficiency of the supply vis-a-vis the projected requirements.

Location: National Economic and Development Authority, Region I


An analysis of the findings showed that the amount of power energy provided is so limited that only major population centers of urban and rural areas can effectively avail of electrical energy. Efforts at meeting this constraint is evident in the National Power Corporation accelerated power expansion program for Luzon, Visayas, and Mindanao for the period 1974-1990, and the National Electrification Administration program to organize electric cooperatives in the country.

Location: National Economic and Development Authority, Region I


An investigation of the telecommunication industry of the country shows that the planning, development implementation processes of the telecommunication system are fragmented. This is due to the lack of centralized system of data collection which prevents deeper analysis of how telecommunication development as a whole relates to settlement patterns. This study suggests policies which relate telecommunication facilities and service presence to human settlements requirements and provide locational guidelines for the industry's development schemes.

Location: National Economic and Development Authority, Region I

La Union. Capital improvement program / prepared by the Provincial Development Staff. La Union. [19--]

Provides a listing of projects within the five-year schedule. Each project contains a brief discussion, cost estimate, methods of financing and schedule of implementation. It also includes construction, reconstruction on major alterations of bridges, roads, public buildings and other existing public structures.

Location: National Economic and Development Authority, Region I


This manual serves as an instrument of direction for operations of the La Union Provincial Equipment Pool. Its related purposes
are the following: 1) to provide, in one place, the policies, guidance, procedures and forms necessary for effective operation of the La Union Provincial Equipment Pool and related procurement services; 2) to provide understandable explanations of the functions and responsibilities of each individual and each unit comprising the equipment pool organizations and the related procurement services; 3) to provide coordination in equipment pool and related procurement services; 4) to provide coordination in equipment pool operations and related procurement services to ensure an orderly flow of work with minimum delay; and 5) to provide the guidelines by which the equipment pool and procurement organizations and staff may constantly evaluate their performance and seek to improve their effectiveness in serving the people of La Union.

Location: National Economic and Development Authority, Region I

La Union. Operations manual for quality control of construction projects / Prepared by the Provincial Engineers Office. San Fernando, La Union. [19--]

This manual contains the operating procedures for the Quality Control Division of the La Union Provincial Engineer's Office which will be generally responsible for the assurance that construction and maintenance of all infrastructure projects conform to high standards in materials and construction methods.

Location: National Economic and Development Authority, Region I


The collaboration team composed of an architectural firm and planning consultants identified the specific tasks that will have to be undertaken in order to achieve the socio-economic objectives for San Fernando. In the preparation of plans for this purpose, attempts were made to apply the threshold theory followed by a cost assessment based on per capita cost.

Location: University of the Philippines, Institute of Planning


A comprehensive survey of the national transport development in 13 volumes containing valuable statistics. The contents of the volumes center on the following: Vol. I general report covering the general transportation network, investment program and transport policy; vol. II methods and data processing; vol. III demography - national accounts and consumption; vol. IV agriculture; vol. V industry; vol. VI Philippine National
Railways; vol. VII highways; vol. VIII road transport; vol. IX ports; vol. X navigation aids; vol. XI maritime transport; vol. XII airports and air transport; and vol. XIII transport policy.

Location: National Economic and Development Authority, Manila


Covers infrastructure activities, accomplishments, financial problems, future building plans, drainage and flood control, school building, municipal bridges, barrios and municipal roads and highways. Includes pictorial representations, graphs and tables.

Location: National Economic and Development Authority, Region I


The program contains a list of the capital improvement requirements of the province. The projects are distributed into two categories namely: a) provincial projects and b) national projects funded by the national agencies. A brief financial analysis is given in the exploratory text.

Location: National Economic and Development Authority, Region I


Contains a list of development projects undertaken from January 1, 1972 to May 31, 1975 and activities done to improve the standard of living along the areas of education, peace and order, health, nutrition and sanitation, youth and family institution development, socio-economic development, and environmental planning/programs.

Location: National Economic and Development Authority, Region I


9 leaves

Typescript.

Delves on area coverage of the Bureau of Telecommunications, its existing facilities, list of telecommunication stations, distribution of employees, volume of business handled for the period, major activities and project proposals for Region I.

Location: National Economic and Development Authority, Region I

Contains the methodology used in the 1967 Census and the statistical data from construction establishments. Also, points out that it is difficult to cover the construction industry because of the extreme mobility and relativity of the period (time) of production.


Deals with the methodology utilized in the 1967 Census and gives the statistical data presented in tables covering transportation, communication, storage, and warehousing. Collectively, the three sectors contributed 4% of the over-all receipts of all large-scale industries combined, absorbed 10% of the total employment, and paid 10% of the national aggregate pay rolls and benefits in 1967.


List of projects under the Rural Roads Program which includes: implementation schedule, cash flow projection, estimated and projected traffic count, cost of construction materials, benefit/cost analysis, and internal rate of return.


Contains a partial list of the infrastructure projects in the region, on-going or proposed for implementation by various agencies of the government. It provides brief background information and cost estimates of each project. The list covers highways, airports, railroads, ports, irrigation, water works, electrification, river-control and shore protection, health facilities, school buildings, other public bridges and buildings, telecommunications, and urban development.


Submitted to the Secretary of Public Highways by G.A. de la Cruz, Regional Director.
Entries include road project name, location (station limit),
type of work (betterment, rehabilitation, or improvement),
construction cost estimate, existing structure (bridge, trail,
etc.), proposed work, priority of work, and remarks about
projects.

Location: National Economic and Development Authority, Region I
Philippines. Department of Public Highways. Regional
Office No. I. Four-year plan, major roads (National Road,
Region I). Baguio City, [n.d.]

Contains brief description of each of the priority project drawn
up to upgrade and improve the engineering characteristics of
major national roads in Region I. Includes 29 on-going and
proposed projects. Supporting tables are on: 1) highway
development; 2) national highway programming; Region I.
Proposed for fiscal year 1975-1981, providing among others
information on the yearly cost, existing structure, proposed
work, and type of work, needed in each of the project.

Location: National Economic and Development Authority, Region I
Philippines. Department of Public Works Transportation
and Communications. A project proposal: a nationwide industrial
estate program. May 1975.

Proposes to provide an integrated industrial estate program for
sound allocation of resources and investments on industrial
estate projects all over the country. Moreover, presents and
over-all framework within which to achieve graduate
transformation in the economic structure from agricultural
economy to an industrial economy on both national and regional
scale.

Location: National Economic and Development Authority, Region I
Philippines. Department of Public Works Transportation
and Communication. Situation report: Ilocos region. Manila,

Mimeo.

Region I combines the areas on the Northwestern coast of Luzon.
Its general background, human resources, agricultural
production, livestock and poultry production, manufacturing,
tourism, transportation, infrastructure, water resources, power
facilities, government revenues, family income, and actual and
recommended food consumption are here discussed.

Location: National Economic and Development Authority, Region I
The selection of La Union as one of the PDAP/USAD assisted province for the Food Rehabilitation Program implies an increase in the number of equipment pool to be owned by the province. The present equipment pool could not cope with the anticipated increase in equipment because the area is too small, facilities and maintenance equipment are limited and the number of personnel on-board is few. Hence, the preparation of the LUE Pool Development Plan.

Location: National Economic and Development Authority, Region I

Prior to the appointment of a permanent Provincial Engineer, quality control needs of the province was handled by the quality control facilities of the Highway District Engineer's Office. With the creation of the PRO, appointment of a permanent Provincial Engineer and the inclusion of the province of La Union in the Flood Rehabilitation Program, the need for the quality control in the various construction works becomes imperative.

Location: National Economic and Development Authority, Region I

Contains statistical data on driver's licenses, registrations for motor vehicles and trucks, and a summary of motor vehicles registration for 1975.

Location: National Economic and Development Authority, Region I

The infrastructure program for FY 1975 proposed a capital outlay of P3.22B and $243.6M, about twice that of P1.77B and $123.5M in FY 1974. Purpose is to continually support projects involved in food production and distribution, harnessing non-oil based power supply sources and uplifting socially-depressed areas. To serve these purposes, some P2.56B or 88 percent and $106.707M or 86 percent (compared to 69 percent and 36 percent in FY 1974) were dispersed for construction and rehabilitation throughout the country. At the end of FY 1975, there are 1,209 major on-going infrastructure projects, 44 percent of which being behind schedule. Major reasons for delay are breakdown or unavailability of construction equipment, termination of
contracts/services, bad weather and delay in release of funds, significant achievements were gained in road construction, power and rural electrification, irrigation and port works.

Location: National Economic and Development Authority, Region I

Philippines. National Economic and Development Authority. Major on-going infrastructure products, as of March 31, 1975: a supplement to the NEDA report to the president on the implementation of National Development Programs. Manila, 1975

Contains status of nationwide on-going major infrastructure project. Includes information on the following: start of operation, cost, release amount, spent, percentages of accomplishment and/or slippage, name of builder-contractor, and remarks.

Location: National Economic and Development Authority, Region I


Contains nationwide infrastructural projects, their status (ahead or behind schedule), start of operation and target date, the contractor/builder, and remarks.

Location: National Economic and Development Authority, Region I


Gives the status of on-going major infrastructure projects: roads and other transportation services, water resources and control, power and electrification, telecommunications, special infrastructure and other special projects. The projects are grouped according to regions.

Location: National Economic and Development Authority, Region I


This report presents the accomplishments of major programs/projects classified into infrastructure, agriculture, industry, and tourism, and social services, in a consonance with the four-year development program for FY 1974-1975. It maintains that while each sector contributes its share in development, the real measure of performance is involved in the
infrastructure program. Cumulatively, the FY 1974-1975 attained 67 percent of its targets, and cumulative performance rating of 88 percent for all projects.


Presents and gives summary description of the various projects and programs of the NIA Regional Office, namely: 1) inventory of irrigation projects and systems; 2) construction of national irrigation projects; 3) construction of communal irrigation projects; 4) BISA program; 5) pump (amortization) distribution program; 6) operation and maintenance of national irrigation systems; 7) restoration of flood-damaged national and communal irrigation systems; and 8) rehabilitation and improvement of irrigation systems.

Location: National Economic and Development Authority, Region I Philippines. Planning and Project Development Office. Major development projects, Region I-VI. Manila, [19--]

Presents feasibility studies of major development projects being undertaken in Region I-VI. Region I projects consists of six roads construction/improvement, improvement of the Laoag airport, and electrification of the whole region.

Location: National Economic and Development Authority, Region I Philippines. Planning and Project Development Office. National physical framework plan, [19--]

135 p.

Points out the need for a more comprehensive and integrated approaches to support all economic and social development plans. It also provides an inter-regional perspective which points out the existing unbalances among the regions in terms of resources and potentials. At the same time, it provides guidelines for the optimum use of resources of regions in order to provide national development objectives.


A "rough estimate of the cost of providing adequate, safe and potable water to meet the domestic and public needs of the regional capitals (excluding Manila) ... estimated on the basis of the water requirements for the years 1892 and 1990 ...".

Location: Planning and Project Development Office

Presents the initial findings of studies on the location and characteristics of development areas in the Philippines; draws conclusions based on hierarchy in importance and developmental potential of provinces and cities; sets forth immediate proposals on programming and priorities for major infrastructure projects.

Location: Planning and Project Development Office


Defines the country's leading tourist areas and offers recommendations in support of the general conclusion that "the major developmental projects should be concentrated in selected areas of developmental potentialities..."

Location: Planning and Project Development Office


Contents: 1) The Philippines in Asia and in the World (Study no. 1); 2) Study on regional delineation of the Philippines (Study no. 2); 3) population trends and existing growth areas (Study no. 3).

Study no. 1. compares the Philippines with Asia and other selected countries taking into account "some physical, demographic and economic variables..." assumed to be possible indices of growth; Study no. 2. "establishes the region and their capitals for administrative, planning and management purposes; Study no.3. determines population growth in urban and rural areas within migration trends in focus.

Location: Planning and Project Development Office


Preliminary findings and recommendations from which shall be based the study aiming to define development programs for the...
ten (10) newly selected regional capitals; a write-up corollary to the situation report (regional profile) from which information has been deduced and analyzed.

Location: Planning and Project Development Office

Philippines. Planning and Project Development Office.
25 leaves : ill., maps -- (PPSP Project Proposal no. 6)

Findings and recommendations pertinent to the thirty nine (39) airports chosen as the principal airports to serve the leading development areas in the country.

Location: Planning and Project Development Office

Philippines. Planning and Project Development Office.
30 leaves : ill., maps. -- (PPSP project proposal, no. 4)

Findings and recommendations relevant to the identification for the development of thirty nine principal ports of the country; and the proposal on the principal shipping points has been reached in agreement with the government agencies concerned, the Department of Tourism in particular.

Location: Planning and Project Development Office

Philippines. Planning and Project Development Office.
ill., maps, 1 v. (unpaged)

Preliminary findings and recommendations on the rehabilitation and construction of the project roads which form the bases for the detailed feasibility studies under the auspices of the UNDP/IBRD, identified for priority development by the Philippines Transport Survey conducted by the Metro International, Inc. in 1969.

Location: Planning and Project Development Office

Philippines. Planning and Project Development Office.
15 leaves : ill. (maps, tables) -- (PPSP Project Proposal ; no. 9)

Contents: 1) The Philippines in Asia and in the World (Study no. 1); 2) Study on regional delineation of the Philippines (Study No. 2); 3) Population trends and existing growth areas (study no. 3). Study no. 1 compares the Philippines with Asia and other selected countries taking into account "some physical, demographic and economic variables ..." assumed to be possible indices of growth; Study No. 2 establishes the region and their
capitals for administrative, planning and management purposes; Study no. 3 determines population growth in urban and rural areas within migration trends in focus.

Location: Planning and Project Development Office


Prepared for and in cooperation with the National Economic and Development Authority and other government agencies. A document which identifies individual regional projects, specifying objectives, descriptions, cost estimates, justification for selection of projects for priority development, and status; introduced by a brief description of the planning in focus; an annex to the Four Year Development Plan, FY 1974-1977.

Location: Planning and Project Development Office


A general account of the existing conditions in the country's eleven regions with the view of reaching a unified assessment of the regions involved and of all data available that could lend to comprehensive planning; the profile for each region is divided into the following major headings: physical characteristics, hierarchy of the area within the country, population trends, existing development functions, family income, housing, infrastructure and sewing facilities, government revenue and special problems.

Location: Planning and Project Development Office

Philippines. Presidential Regional Officer for Development. Quarterly report on infrastructure, Region I. Baguio City, June 30, 1974 1 v [various pagings]

Contains a compilation of reports on infrastructure. Projects covered are: the Marcos Type School Buildings in the provinces of Benguet, Pangasinan, Mountain Province, and La Union; RP - US buildings in the Mountain Province, Ilocos Sur, Ilocos Norte, La Union, Pangasinan and Abra; irrigation in Ilocos Sur, Ilocos Norte, Pangasinan, Benguet, Mountain Province and Abra; River control and flood control and drainage in Ilocos Norte, La Union, and Pangasinan; water supply in Benguet and Pangasinan; highways in Abra and Ilocos Sur; Portworks in Ilocos Norte and La Union and hospital and sanitation in almost all the provinces in Region I.

Location: National Economic and Development Authority, Region I
Road constructions in the past in La Union were done at random with little attention to the impact of these on the economic and social conditions of the province. With the inclusion of La Union in the PDAP, provincial administrators and officials underwent training on local development ranging from the preparation and implementation of CIP to the improvement of Fiscal Management policies to make them more oriented to development planning. Hence, the preparation of the Provincial Road Network Development Plan for FY 1974-78.

Location: National Economic and Development Authority, Region I

Port of San Fernando, La Union is a suitable junction for the flow of waterborne commerce of the provinces of Abra, Ilocos Sur, Ilocos Norte, Pangasinan, Tarlac, and Mt. Province. Its over-all development plan is divided into three phases: Phase I involves the development of the government marine terminal of the commercial port, Phase II envisions the establishment of an integrated fishing port, and Phase III plans for the development of an industrial-commercial area to provide sites for port-oriented industries. Includes an evaluation scheme on the economic growth of this region, some of which are considering: a) the reasonable effect of the increase and growing propensity of its population; b) the advancement and expansion of its agriculture, industries and commerce; and c) construction and improvement of arterial highways, and feeder roads, and various socio-economic facilities.

Location: National Economic and Development Authority, Region I

San Carlos (Pangasinan). Capital improvement program. San Carlos City : City Development Staff, [19--]

Initiated to provide an over-all view of the steps and measures to effect capital improvement program of San Carlos City, Pangasinan. This report contains a listing of city projects with corresponding estimates, descriptions and maps. Facts and figures are given for the operating costs of all projects done in the city.

Location: National Economic and Development Authority, Region I

San Fernando (La Union, Philippines). Capital improvement program / prepared by the Municipal Development Staff. San Fernando, La Union, January 1975.

Enumerates a series of capital improvement projects, all to be covered within a five-year period. Significant statistical data on anticipated funds available for the program are presented. Each project contains estimates, description, and methods of implementation.

Location: National Economic and Development Authority, Region I

Sison (Pangasinan, Philippines). Capital improvement program / prepared by the Municipal Development Staff. Sison, Pangasinan, [n.d.]

Enumerates projects ranked according to the following points: 1) infrastructure 2) agriculture 3) health and sanitation 4) social development 5) tourism 6) rural industries. Each project is provided with a cost estimate and their schedule for implementation.

Location: National Economic and Development Authority, Region I

This brochure was purposely prepared for use in areas of Luzon where the transmission grid of the National Power Corporation is located and where utility firms are potential purchasers and distributors of current from the Ambuklao Hydroelectric Power Plant. Also useful to anyone interested in organizing and operating a small electric utility company.

Location: University of the Philippines, Local Government Center

Sudipen (La Union, Philippines). Capital improvement program / prepared by the Municipal Development Staff. Sudipen, La Union, [n.d.]

The program provides a listing of capital improvement projects, their cost estimates, descriptions, maps and the anticipated fund available to finance them. The projects are distributed into three types namely municipal, provincial and national.

Location: National Economic and Development Authority, Region I

Tubao (La Union, Philippines). Capital improvement program, FY 1976-80 / prepared by the Capital Development Staff. Tubao, La Union, [n.d.]

The program identifies a list of projects for a five-year period and a projection of fund available to finance them. Each project is provided with a description and a schedule of implementation.

Location: National Economic and Development Authority, Region I


An assessment of indigenous resources such as hydro and geothermal energy, coal, oil, gas and the estimation of lead demand for the period 1965, 1975, taking into account the possible use of nuclear power, if economically feasible.

Location: University of the Philippines, Local Government Center


This report presents an expanded study on the proposed development of San Fernando Port in the Province of La Union. The study covers information on resources, population,
employment, transport linkages, agriculture, industry, public utilities, etc. which will serve as the determinant factor in considering port proposals.

Location: University of the Philippines, Institute of Planning

**INOFINADA, EUFEMIO L. ZARZUELA ILOCANO--LAM-ANG, 1973**


"A reprint from Philippine social sciences and humanities review XXXVIII (September-December 1973)"--Cover.

Appendices: The Llanes transcription of the farmer's version.
The Yabes version. Inofinada's zarzuela version (without music).

Location: Harvard University Libraries

**INSECT CONTROL--PHILIPPINES**


118 leaves : ill.

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Mimeographed.

Location: University of the Philippines Library

**INSECTICIDES**

Yadao, Amante Ilar, 1936- Parasite and predator populations in insecticide-treated corn field. 1979.

118 leaves : ill.

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Mimeographed.

Location: University of the Philippines Library

**INTERDISCIPLINARY RESEARCH--PHILIPPINES**

xxi, 256 p.

Location: Dingras Municipal Library

502
INVERTEBRATES--CONGRESSES


Also has title: Invertebrates (minilivestock) farming.

Location: University of Edinburgh

INVERTEBRATES--PHILIPPINES--BOLINAO (PANGASINAN)

De Guzman, Asuncion Bina, 1960- Community structure of macrobenthic invertebrates on exploited reef flats of Santiago Island, Bolinao, Pangasinan. 1990. 141 leaves

Thesis (M.S.)--University of the Philippines, Diliman. Vita. Typescript.

Location: University of the Philippines Library

IPIL-IPIL TREES


BS Commerce.

Location: De La Salle University

IRRIGATION--ECONOMIC ASPECTS--PHILIPPINES--ilocos norte


Includes bibliographical references (p. 151-154) and index. Describes how the communal system of irrigation - the zanjera - operates in Ilocos Norte, particularly in the Bacarra-Vintar River area. Compares the two systems - the family-owned and corporate-controlled zanjerias.

Location: Library of Congress

University of Hawaii at Manoa
Canada National Library
Harvard University Libraries
University of Michigan Library
University of the Philippines Library

503
IRRIGATION FARMING--PHILIPPINES--ILOCOS NORTE

xxviii, 193 p. : ill.

"A U.P. diamond jubilee publication".

Location: Harvard University Libraries
Library of Congress
University of Michigan

IRRIGATION FARMING--PHILIPPINES--UMINGAN (PANGASINAN)

[54]-72

"Presented at the College of Development Economics and Management (CDEM seminar, ACCI Auditorium, University of the Philippines at Los Baños (UPLB), on March 11, 1983" - p.54.
Title from cover.

Location: University of the Philippines Library

IRRIGATION--PHILIPPINES--ILOCOS NORTE

[15], 98 leaves : ill.

Thesis (M.S.)--University of the Philippines, Los Baños. Vita.

Carried out in 5 Barrio Irrigator's Service Association (BISA) pump irrigation systems in Ilocos Norte, the study was conducted to: 1) assess the field performance of BISA pump irrigation systems in terms of pump-irrigated area, water use efficiency, water adequacy and water equity; 2) determine the cost of irrigation water associated with the use of BISA pumps; 3) document basic information on the organization, operation and management of the ISA; and 4) describe the operation and management practices, and problems associated with the use of BISA pumps.

Location: University of the Philippines Library

v. : ill.

Cover title: Palsiguan River Multi-Purpose Project (loan no. PH-P32 & PH-45) : progress report.
Quarterly status report.

Reports on the overall physical accomplishments and financial status in the implementation activities of the Palsiguan River Multi-Purpose Project, Ilocos Norte which would utilize the Palsiguan River to irrigate 22,600 hectares of farmlands in Ilocos Norte and Ilocos Sur and to generate 42,800 kilowatts of hydro-electric power.

Location: University of the Philippines Library


Location: Central Philippines University
University of the Philippines Library
University of the Philippines Library


Thesis (Ph.D.)--Cornell University. Mimeographed.

The principal objective of this study is to provide, through research on several interdependent water-users organizations, a better understanding of the key determinants of cooperative behavior and cooperation in the context of Asian irrigation, as well as an evaluation of the implications that specific organizational procedures, rules or practices have for water allocation and use within an indigenous irrigation system. A parallel objective is to identify the interrelationships between two primary elements in water management - factors which are human, institutional or social, and those which are physical, technical or engineering-related. Chapter two of this study contains an introduction to the irrigation societies in Ilocos Norte; it includes a brief history of irrigated agriculture in the provinces as well as a profile of the local economy.

Location: University of the Philippines Library


This dissertation focuses on the roles and interactions of farmers and a state agency in a participatory planning process which embraced two types of irrigation systems in the Philippines: 1) communal irrigation system, with the example of irrigation groups called zanjeras, and 2) a joint bureaucratic-communal irrigation system where the government is providing assistance to some of these zanjeras through the Ilocos Norte Irrigation Project (INIP). Both of these are located in the province of Ilocos Norte...

Location: University of the Philippines


Thesis (Ph.D.)--Cornell University. Mimeographed.

The principal objective of this study is to provide, through research on several interdependent water-users organizations, a better understanding of the key determinants of cooperative behavior and cooperation in the context of Asian irrigation, as well as an evaluation of the implications that specific organizational procedures, rules or practices have for water allocation and use within an indigenous irrigation system. A parallel objective is to identify the interrelationships between two primary elements in water management—factors which are human, institutional or social, and those which are physical, technical or engineering-related. Chapter two of this study contains an introduction to the irrigation societies in Ilocos Norte; it includes a brief history of irrigated agriculture in the provinces as well as a profile of the local economy.

Location: University of the Philippines Library
IRRIGATION--PHILIPPINES--ILOCOS SUR


English and Tagalog.
Cover title.

Location: University of Michigan

IRRIGATION PROJECTS--PHILIPPINES--ILOCOS NORTE--CITIZEN PARTICIPATION

xvii, 320 p.: ill.

An authorized facsimile, made from the microfilm master copy of the original dissertation printed in 1995.

This dissertation focuses on the roles and interactions of farmers and a state agency in a participatory planning process which embraced two types of irrigation systems in the Philippines: 1) communal irrigation system, with the example of irrigation groups called zanjeras, and 2) a joint bureaucratic-communal irrigation system where the government is providing assistance to some of these zanjeras through the Ilocos Norte Irrigation Project (INIP). Both of these are located in the province of Ilocos Norte...

Location: University of the Philippines

IRRIGATION--SOCIAL ASPECTS--PHILIPPINES--PANGASINAN

Cruz, Maria Conception. Social and institutional factors in differential access to canal irrigation: a study of a Philippine communal system. 1983.
xviii, 397 leaves: ill., 6 maps

Vita.

Location: University of Michigan

ISINAYS

Sawyer, Frederic H. The inhabitants of the Philippines. [S.l.]: Charles Scribner's Sons, 1900.
422 p.: ill.

Location: University of Santo Tomas
ISLAMIC-CHRISTIAN SILSILAH DIALOGUE MOVEMENT


Location: University of Santo Tomas

ISNEG LANGUAGE

Barlaan, Rodolfo Rosario. Some major aspects of the focus system in Isnag. Ann Arbor, Mich.: University Microforms, 1987. 3 microfiches

Thesis (Ph.D.)--The University of Texas at Arlington, 1986.

Location: University of the Philippines Diliman

1 microfilm reel ; 35 mm.


Location: University of the Philippines Diliman

ISNEG LANGUAGE--GRAMMAR

Barlaan, Rodolfo Rosario. Some major aspects of the focus system in Isnag. Ann Arbor, Mich.: University Microforms, 1987. 3 microfiches

Thesis (Ph.D.)--The University of Texas at Arlington, 1986.

Location: University of the Philippines Diliman

ISNEG LANGUAGE--SEMANTICS

Barlaan, Rodolfo Rosario. Some major aspects of the focus system in Isnag. Ann Arbor, Mich.: University Microforms, 1987. 3 microfiches

Thesis (Ph.D.)--The University of Texas at Arlington, 1986.

Location: University of the Philippines Diliman
JAIME, CONRADO R.

230 p.

Location: Binalonan Municipal Library

JAPANESE FICTION--TRANSLATIONS INTO PANGASINENSE

221 p.

Location: University of Santo Tomas
Dagupan City Public Library and Information Center
(895.63 T573n 1951)

JAPANESE LANGUAGE--CONVERSATION AND PHRASE BOOKS

Yamamoto, H. Diccionario [!]. Honolulu, Hawaii, c1929.
3-158 p. 16 x 24 cm.

Location: Library of Congress

Yamamoto, H. Diksionario-bokabulario (Dictionary-bocabulary[!])
Filipino-English-Japansese-Ilocano-Tagalog / Honolulu, HI :
[Copyright ... by H. Yamamoto, c1929]
146 p.

Title from p. 146.
"Third edition".
Photoduplicated copy.

Location: University of Hawaii at Manoa

JAPANESE--PHILIPPINES--DAVAO

253 p.

Location: Ateneo De Manila University

GEORGE C. MENODZA--ELECTION--RESEARCH

(Thesis abstract)

Location: Baguio Colleges Foundation
JESUS CHRIST--BIOGRAPHY

Biag da Apotayo Jesus, Maria quen Jose: maipaay unay a makaparayray iti puso quen naquem ti siasinoman a agbasat iti daytoy a naisurat a pagdayaoan ti Apotayo nga Dios / naadao iti sao tagalog, quet inyolog iti sao ti iloco ti maysa nga ilocano natural iti ili a Batac, quet indalus met ti maysa nga Padre iti Orden ni Amatayo a San Agustin. Manila: Tip. de la Univ. de Sto. Tomas, 1950.
268 p. : ill.

First published 1878?
In Iloko.

Location: University of Hawaii at Manoa

JESUS CHRIST--DEVOTIONAL LITERATURE

Novena a pagdaydayao ti nasamit unay a nagan ni Niño Jesus Nazareno a ramrambacan ti ili a Vigan daguiti ubbing a catecismo an iti bulan ti Enero / inyulog ti sao ti iloco ni P.D. Quintin Paredes. Vigan: Imp. de Hermogenes del Rosario, 1920.
23 p.

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm. Microfilmed with 31 other titles.

Location: University of the Philippines Library

JESUS CHRIST--PASSION

Biag da apotayo Jesus, Maria quen Jose, Maipaay unay a macaparayray iti puso quen naquem ti siasinoman. A agbasat iti daytoy a naisurat a pagdayaoan ti apotayo nga Dios. Naadao iti sao Tagalog, quet inyolog iti sao ti Iloco ti maysa nga Ilocano natural iti ili a Batac, quet indalus met ti maysa nga Padre iti orden ni Amatayo a San Agustin. Manila: Tipografia de la Univ. de Sto. Tomas, 1936.
266 p. : ill.

Location: University of the Philippines Library

Gonzales, Antonio. Passio Domini Nostri Iesu Christe (Pangasinan manuscript), [1849]

5

MF0016 -- On the spine: Pangasinan manuscript.

Location: Filipinas Heritage Library
**JESUS CHRIST--PASSION--WARAY LANGUAGE**

1 microfilm reel ; 16 mm.

Originally published in Catbalogan, Western Samar.

Location: University of the Philippines Diliman

**JOSEPH, SAINT**

Biag da Apotayo Jesus, Maria quen Jose : maipaay unay a makaparayray iti puso quen naquem ti siasinoman a agbasat iti daytoy a naisurat a pagdayaoan ti Apotayo nga Dios / naa dao iti sao tagalog, quet inyolog iti sao ti iloco ti maysa nga ilocano natural iti ili a Batac, quet indalus met ti maysa nga Padre iti Orden ni Amatayo a San Agustin. Manila : Tip. de la Univ. de Sto. Tomas, 1950.
268 p. : ill.

First published 1878?
In Iloko.

Location: University of Hawaii at Manoa

Novena ti nasamit onay a nagan a Jesus,

Location: University of Santo Tomas

**JOSEPH, SAINT--PRAYER-BOOKS AND DEVOTIONS**

Diez y nueve, o Comalabinsiam ya agueo na binulan ya ipabtang a pananguigalang ed sancasimpitan tan sancasantosan a patriarca San Jose na ganaganay matuan madevotos ed sicato ... inalis ed salitay Pangasinan na Fr. Benito Sanchez Fraga. Manila : Tip. Pontificia del Col. de Sto. Tomas, 1922.
44 p.

Bound with: Panamariang na poso tan arum nin devocion ya agamilen day calapagan...
Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library, 1976. 1 reel. 16 mm. Microfilmed with 31 other titles.

Location: University of the Philippines Library

**JOSEPH, SAINT--PRAYER BOOKS AND DEVOTIONS--PANGASINAN**

Novenario y sancamagloriaan a patriarca señor San Jose, esposoy reinad cataoenan Maria sancasantosan. Manila : Imprenta del Colegio de Sto. Tomas, 1904.
40 p.

Location: University of the Philippines Library
JUSTICE, ADMINISTRATION OF--PHILIPPINES--KARAYAN (ILOCOS NORTE)--CASE STUDIES


Two farming barangays were chosen in two major ethnolinguistic areas of the Christian lowland, the Ilokano and the Tagalog, as the setting of this case study on the concept of justice among rural dwellers in the Philippines.

Location: University of the Philippines Library

JUSTICE, ADMINISTRATION OF--PHILIPPINES--SAPA (BULACAN)--CASE STUDIES


Two farming barangays were chosen in two major ethnolinguistic areas of the Christian lowland, the Ilokano and the Tagalog, as the setting of this case study on the concept of justice among rural dwellers in the Philippines.

Location: University of the Philippines Library

KAINGIN--PHILIPPINES--ILOCOS NORTE


The study aims to determine the socio-economic conditions of kaingin families in Ilocos Norte. Specifically, it: 1) studies the physical factors that influence kaingin farming; 2) studies the economic factors of kaingin farming; 3) studies the social characteristics of the kaingin families; and 4) identifies policy issues concerning the situations of kaingin families.

Location: University of the Philippines Library

KALANGA LANGUAGE--DICTIONARIES--POLYGLOT


"This classified vocabulary is based on the Summer Institute of Linguistics, Philippines Branch Technical memo no. 49, December
1976, compiled by Miss N. Zamora and Mrs. L. Hohulin. The Ilocano list was compiled by Miss Evelyn Labaro"--p.v. "Other literature published in the Southern Kalinga language"--p.v.

Location: University of Hawaii at Manoa

KALIHI (HONOLULU, HAWAII)


English and Iloko.

Location: University of Hawaii at Manoa

KALINGA BODONG COUNCIL


Location: University of Santo Tomas

KANNAWIDAN (ORGANIZATION)


Chiefly advertisements.

Location: University of Hawaii at Manoa

KAPAMPANGANS


Location: Ateneo De Manila University

KAPATIRAN-KAUNLARAN FOUNDATIONS, INC.


Location: University of Santo Tomas
KATARUNGANG PAMBARANGAY SYSTEM


Two farming barangays were chosen in two major ethnolinguistic areas of the Christian lowland, the Ilokano and the Tagalog, as the setting of this case study on the concept of justice among rural dwellers in the Philippines.

Location: University of the Philippines Library

KINSHIP


Location: University of Michigan

Anderson, James Nelson. Kinship and property in a Pangasinan barrio / Ann Arbor : University Microfilms, [19--] 1 microfilm reel ; 35 mm.


Location: University of the Philippines Library


Location: University of the Philippines Library

Scheans, Daniel Joseph. The Suban Ilocano kinship configuration : an application of innovation theory to the study of kinship. [Oregon], 1962 122 leaves : ill.


Location: University of the Philippines Library

Tejada, Imelda (Cuesta). The Ilocano kinship system : a componental analysis. 1970. 44 leaves

Thesis (M.A.T.English)--University of the Philippines, Diliman.

Location: University of the Philippines Library
KINSHIP--PHILIPPINES--LAOAG CITY

1 microfilm reel: 35 mm.

Location: University of the Philippines Library

LA LIGA FILIPINA

Sawyer, Frederic H. The inhabitants of the Philippines.
[S.l.]: Charles Scribner's Sons, 1900.
422 p. : ill.

Location: University of Santo Tomas

LA UNION

14 p. : ill., maps

Location: University of Santo Tomas

Philippines. Department of Tourism, c1990.
v. : ill. ; 41 x 28 cm.

Location: University of Santo Tomas

LA UNION--ANTIQUITIES

14 p. -- (Anthropological papers no.3)

Location: Centro Escolar University
University of Hawaii at Manoa

LA UNION--CENSUS

La Union 1970 census of population and housing: final report.
1970
496 p. : charts, maps

Location: University of Santo Tomas

LA UNION--DESCRIPTION AND TRAVEL

140th foundation anniversary celebration: peace, unity and progress through the decade of the 90's: souvenir program, March 2, 1990. [S.l. : s.n., 1990]
180 p. : ill., map

Cover title.
Official seal of the Province of La Union on cover.
Unpaged advertising (ca. 95 p.) at end.

Location: University of Hawaii at Manoa

11 p. : photos, map

Location: University of Santo Tomas

LA UNION--ECONOMIC CONDITIONS

101 leaves

Location: Centro Escolar University

267 leaves : map

Location: University of the Philippines Library

30 leaves

Location: University of the Philippines Library

1 v. (various pagings)

Location: University of the Philippines

50 p. : ill.

Location: University of the Philippines Library

50 p.

Location: Centro Escolar University
LA UNION--ECONOMIC CONDITIONS--STATISTICS

xiv, 142 p.: ill.; 22 x 28 cm.

Location: The National Library

LA UNION--HANDBOOKS, MANUALS, ETC.

Welcome to La Union. [San Fernando, Philippines? : Province of La Union, 1991?]
[66] p.: ill., map, ports

Cover title.
Official seal of the Province of La Union on cover.

Location: University of Hawaii at Manoa

LA UNION HIGH SCHOOL (SAN FERNANDO, LA UNION)--STUDENTS

xliii, 191 leaves; 28 cm.

Thesis (M.A.Ed.) St. Louis College, San Fernando, La Union.
Bibliography: leaves 126-131.

Location: The National Library

LA UNION--HISTORY

1 videocassette (42 min.) : sd., col.

Presents the three provinces of Northern Luzon - La Union, Ilocos Sur, and Ilocos Norte focusing on the peculiarity of the Ilocano.

Location: University of the Philippines Library

xx, 341 p.: ill., col.

Originally presented as the author's thesis (Ph. D.--University of the Philippines, 1989) Includes bibliographical references (p. [309]-324) and index.

Location: College of Saint Benilde
British Library Public Consortium
Bayambang Municipal Library (959.599.21 M537)
Canada National Library
University of Hawaii at Manoa
665 leaves : ill.
Thesis (Ph.D.)--University of the Philippines, Diliman.
Vita.
Typescript.
Location: University of the Philippines Library
   British Library Public Consortium
   AMICUS Library
   Library of Congress

xiv, 253 p. : ill. ; 23 cm.
Includes index.
Location: Library of Congress
   Harvard University Libraries
   Canada National Library

ca. 200 leaves in various foliations
Vita.
Thesis (M.A.)--University of Santo Tomas.
Location: University of Hawaii at Manoa

LA UNION--LANGUAGES--MAPS

154 leaves : maps.
Thesis (M.A.T.Pilipino)--University of the Philippines, Diliman.
Location: University of the Philippines Library

LA UNION--MAPS

Balaquit, J.M. Map of La Union Province, showing road system. [Philippines?], 1996.
1 map : photocopy
Location: Library of Congress
La Union is a narrow strip of land which occupies an area of 1,493.1 square kilometers inhabited by 370,682 people as reported by the 1970 Population Census. 57.79 percent of its total experienced workers account for the majority engaged in agriculture. 80 percent of the populace are literate, which is comparatively lower than the average rate of literacy for the whole country (83.4) by 3.0 percent. Reported for the province are 10,300 professionals, majority of whom took up education. This reflects the inadequacy of technical graduates to meet the demands of industrial development.

LA UNION (PHILIPPINES)--ECONOMIC CONDITIONS

This is a comprehensive and systematic study of the socio-economic conditions of La Union which contains population density and distribution, land area, location, topography, main agricultural products, livestock and poultry raising, home industries, transportation and communication facilities, scenic spots, housing, income, health and nutrition, medical and health equipment, cultural and educational resources. It also includes its community problems, life aspirations, attitude towards modernization and its community organizations and educational activities. Important listings include: attitude scale growth of tertiary sector activities and sample survey questionnaire.

Location: National Economic and Development Authority, Region I

A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center

Philippines. Province of La Union. A brief summary of the profile of the Province of La Union. San Fernando, La Union: Provincial Development Staff, [n.d.]

This report provides an outline of the profile of La Union. It provides information and data associated with the physical and geographical characteristics, population, household buildings, commerce and industry, agricultural production, mineral production, the development of tourism, education and labor profile. Information of finished and on-going infrastructure projects are handed out.

Location: Provincial Development Staff, San Fernando, La Union

LA UNION (PHILIPPINES)--POPULATION

496 p. : charts, maps

Location: University of Santo Tomas


La Union is a narrow strip of land which occupies an area of 1,493.1 square kilometers inhabited by 370,682 people as reported by the 1970 Population Census. 57.79 percent of its total experienced workers account for the majority engaged in agriculture. 80 percent of the populace are literate, which is comparatively lower than the average rate of literacy for the whole country (83.4) by 3.0 percent. Reported for the province are 10,300 professionals, majority of whom took up education. This reflects the inadequacy of technical graduates to meet the demands of industrial development.

Location: National Economic and Development Authority, Region I
LA UNION (PHILIPPINES)--SOCIAL CONDITIONS


This is a comprehensive and systematic study of the socio-economic conditions of La Union which contains population density and distribution, land area, location, topography, main agricultural products, livestock and poultry raising, home industries, transportation and communication facilities, scenic spots, housing, income, health and nutrition, medical and health equipment, cultural and educational resources. It also includes its community problems, life aspirations, attitude towards modernization and its community organizations and educational activities. Important listings include: attitude scale growth of tertiary sector activities and sample survey questionnaire.

Location: National Economic and Development Authority, Region I

LA UNION (PHILIPPINES)--STATISTICS


A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center
LA UNION--PICTORIAL WORKS


Location: Centro Escolar University

LA UNION--POLITICS AND GOVERNMENT


Location: University of Hawaii at Manoa


Cover title.
Official seal of the Province of La Union on cover.
Unpaged advertising (ca. 95 p.) at end.

Location: University of Hawaii at Manoa

LA UNION--POPULATION


Location: University of Santo Tomas

LA UNION SCHOOL OF ARTS AND TRADE--STUDENTS--ATTITUDES

Ancheta, Julita O. Health misconceptions of the college students in La Union School of Arts and Trade and their implications for health education. 1974. 146 leaves

Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library

LA UNION--SOCIAL CONDITIONS


Location: University of the Philippines Library
Monzon, Ofelia. Fieldwork report ; La Union ; an economic profile. / Lope E. Gues, Anak Agung Raka. Quezon City : Institute for Small-Scale Industries, University of the Philippines, [1976] 30 leaves

Location: University of the Philippines Library

LABOR MOBILITY--PHILIPPINES


Bibliography: p. 36-45.

Location: University of San Carlos Library

LABOR MOBILITY--PHILIPPINES--ILOCOS NORTE

Findley, Sally E. The community context of family migration in Ilocos Norte, the Philippines. 1986. xvii, 352 leaves : ill., maps ; 28 cm.

Vita.

Location: University of Michigan

LABORATORY SCHOOLS--REGION I--FACULTY JOB SATISFACTION

Apigo, Beatriz S. Job satisfaction and effectiveness of the laboratory school faculty of state universities and colleges in Region I. c1993. xxii, 191 leaves


Location: The National Library

LAD

Balingit, Joseph S. Analysis of cadmium, lead and zinc in macrobenthic algae (Enteromopha intestinals), water and sediments of San Fabian Bay, San Fabian, Pangasinan. 1996. 60 leaves

BS Biology.

Macrobenthic algae, Enteromopha intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from 0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly by cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at a = 0.05 level
showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments); and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

LADY OF MANAOAG


Laura -- Historia una moneda -- Angustias del Corazon -- A cual peor -- La fuerza del amore -- El caballero de Masseraux en la corte de Luis XIV -- Amelia -- El castillo de Mansfeld -- El destino -- Granada y su monumento -- La coqueta -- Costumbres de Fil.

Location: University of Santo Tomas


Datos tradicionale sobre la Santa Casa de Loreto.

Location: University of Santo Tomas

LAND REFORM--PHILIPPINES--TAYUG (PANGASINAN)

Onia, Cipriano V. Land reform in Tayug. [S.l. : s.n., 197-] 15 leaves

Mimeographed.

Location: University of the Philippines Library

LAND USE--PHILIPPINES


Discusses land resource management which is the main focus of the over-all development plan of the country's physical environment.

Location: Development Academy of the Philippines
LAND USE--PHILIPPINES--ABRA


"PHI/77/SO3 - UNDP assistance to the National Water Resources Council".

Location: University of the Philippines Library

LAND USE--PHILIPPINES--BURGOS (PANGASINAN)--PLANNING


Location: Burgos Municipal Library, Pangasinan

LAND USE--PHILIPPINES--ILOCOS


Location: University of the Philippines Library


Cover title.
PHI/77/SO3-UNDP Assistance to the National Water Resources Council.

The study hopes to establish a sufficient analytical framework on which to based concrete recommendations for the development of the basin area including, where necessary, measures to improve the data base for subsequent planning efforts for basin-wide water resource development. It covers the following areas: 1) existing situation and trends in water resources and related development; 2) potentials in terms of land and water resources; 3) projection of demand for water and related resources up to 2000; 4) water supply projections and evaluation of capacity to meet future demands; 5) identification and profiling of water resource development projects; 6) environmental and social impact assessment of future development; 7) determination of development thrust of sectors with high potentials; and 8) determination of areas of improvement in basic data.

Location: University of the Philippines Library
LAND USE--PHILIPPINES--PANGASINAN

304 leaves : maps
Thesis (Ph.D.)--University of the Philippines, Quezon City.
Vita.
Mimeographed.

Location: University of the Philippines Library

LAND USE, RURAL--PHILIPPINES--ILOCOS REGION

-- (Research monograph (Asian Institute of Technology Division of Human Settlements Development) ; no. 4)

Location: University of Michigan

LANGUAGE AND CULTURE--PHILIPPINES

176 p.

English and Pangasinan.
Includes bibliographies.

Location: Central Philippines University Canada National Library Library of Congress

LANGUAGE AND EDUCATION

Navarro, Preciosa C.  Pagpaplanong pangwika at ang program sa wikang pamhansa para sa Pangasinan State University. 1990.
293 leaves

Thesis (Ph.D.)--University of the Philippines, Diliman.
Typescript.
Vita.

Location: University of the Philippines Library

LANGUAGE FILE--ILOKO

174 p. ; 22 cm.
At head of title: Literature Ilokana.
A Collection of poems, short stories and novels in Iloko.

Location: University of California

156 p.
"Literatura Ilokana".
In Ilokano.

Location: Centro Escolar University
University of Hawaii at Manoa
University of California
Urdaneta City Library (F 899.2311 B735 1968)

LANGUAGE PLANNING

Navarro, Preciosa C. Pagpaplanong pangwika at ang program sa wikang pambansa para sa Pangasinan State University. 1990.
293 leaves
Thesis (Ph.D.)--University of the Philippines, Diliman.
Typescript.
Vita.

Location: University of the Philippines Library

LANGUAGES, MODERN--STUDY AND TEACHING

Forster, Jannette, 1924- An adaptation of modern language teaching techniques to certain unusual situations. [Ithaca, N.Y.], 1952.
1 v. (various pagings)
Thesis (M.A.)--Cornell University, June, 1952.
"A joint investigation approved by action of the General Committee, March 18, 1952".

Location: Cornell University Library

LAOAG CITY--ECONOMIC CONDITIONS

1 v. (various pagings)

Location: University of the Philippines Library

LAW--PHILIPPINES

1 disc + User's guide
With United States Supreme Court Opinions (1991-1999) and Starr report (Clinton - Lewinsky).

Location: Central Philippines University

LAW--PHILIPPINES--BULACAN


Location: De La Salle University (Filipiniana)
Ateneo De Manila University
University of Michigan Library (HV 9809 I27 264 1989)
University of Michigan

LAW--PHILIPPINES--ILOCOS NORTE


Location: De La Salle University (Filipiniana)
Ateneo De Manila University
University of Michigan Library (HV 9809 I27 264 1989)

LAW--PHILIPPINES--ILOCOS SUR


Location: De La Salle University (Filipiniana)
Ateneo De Manila University
University of Michigan Library (HV 9809 I27 264 1989)

LAW--STUDY AND TEACHING (CONTINUING EDUCATION)--PHILIPPINES

290 leaves ; ill.

Cover title.
At head of title: Dept. of Natural Resources.

Location: University of the Philippines Library
LEADERSHIP

Rillera, Antonio Bugaoan, 1927-  Ideal leader behavior concepts and observed leader behaviors of public elementary school principals in the division of La Union. 1968. 180 leaves : ill.
Thesis (M.Ed.)--University of the Philippines.
Location: University of the Philippines Library

LEDDA, FELIX Z.

Alejandrino, Jose. The price of freedom; episodes and anecdotes of our struggle for freedom / translated from the original in Spanish, La senda del sacrificio, by Jose Alejandrino, prologue by Teodoro M. Kalaw. Manila, 1949. 236 p.
Location: De La Salle University

Location: De La Salle University

LEGUMES--PHILIPPINES--PANGASINAN--MARKETING

Location: University of the Philippines Library

LEPROSY--PHILIPPINES--ILOCOS REGION--PSYCHOLOGICAL ASPECTS

This is an exploratory-descriptive study of aspects of health psychology among Ilocano Hansenites and their relatives. Following a biopsychosocial model, the background of this health problem in the Philippines was traced using historical, biomedical and sociocultural data. This study contributes a psychological perspective by utilizing in-depth interviews among Hansenites and their relatives and data from 5 cards of the Philippine Thematic Apperception Test. The data were gathered in two barangays in Ilocos Region, the choice of study sites being
based on endemicity. Information on entering the communities, establishing rapport with the local officials, as well as the patients are described in detail. Analysis of data was limited to frequencies and tests of proportion and scaling for emotional tone and life events were appropriate. Results indicate that: the PTAT was a sensitive instrument for differentiating patients and non-patients on themes, emotional tone, needs and environmental presses. All in all, the test has helped describe more specifically, some of the psychological impact of being afflicted with Hansen's disease. The in-depth interview on dreams, and best and worst experiences likewise revealed significant differences between the two types of respondents. The feelings and perceptions of the Hansenites concerning their condition was confirmed by the reports of the relatives. It was also found out that prayer and seeking help from the local arbolaryo were popular as coping strategies for the illness. The scaling of life events using magnitude estimation further described the types of stress experienced by the Hansenites and their relatives. Specific recommendations for future tests of the biopsychosocial model as well as delivery of health service are provided.

Location: University of the Philippines Library

LIBRARIES--STANDARDS--PHILIPPINES


This study investigates, assesses, and analyzes the problems that exist in and impede the development of private college and university libraries in Region I against the PHE Tentative Library Standards. Data were gathered from 10 institutions in Region I during the school year 1978-1979. The findings show that the status of the library facilities and equipment, organization and administration, library collection, library budget and personnel in the 10 institutions are almost deplorable. There are a considerable number of institution that fall far below the standards set by the PHE. However, significant evidences show that there is proper organization of library collection and are systematically arranged for efficient identification and retrieval.

Location: University of the Philippines Library

LIBRARIES, UNIVERSITY AND COLLEGE--PHILIPPINES--ILOCOS REGION

This study investigates, assesses, and analyzes the problems that exist in and impede the development of private college and university libraries in Region I against the PHE Tentative Library Standards. Data were gathered from 10 institutions in Region I during the school year 1978-1979. The findings show that the status of the library facilities and equipment, organization and administration, library collection, library budget and personnel in the 10 institutions are almost deplorable. There are a considerable number of institutions that fall far below the standards set by the PHE. However, significant evidences show that there is proper organization of library collection and are systematically arranged for efficient identification and retrieval.

Location: University of the Philippines Library

LIBRARIES, UNIVERSITY AND COLLEGE--PHILIPPINES--PANGASINAN

Nera, Corazon Magday, 1948-   Academic libraries in Pangasinan : implications to the Private Higher Education (PHE) tentative library standards. 1978. 222 leaves

Thesis (M.L.S.)--University of the Philippines, Quezon City. Vita.
Appendices: leaves 201-222.
Mimeographed.

Location: University of the Philippines Library

LIBRARIES, UNIVERSITY AND COLLEGE--STANDARDS--PHILIPPINES

Nera, Corazon Magday, 1948-   Academic libraries in Pangasinan : implications to the Private Higher Education (PHE) tentative library standards. 1978. 222 leaves

Thesis (M.L.S.)--University of the Philippines, Quezon City. Vita.
Appendices: leaves 201-222.
Mimeographed.

Location: University of the Philippines Library

LIBRARY SCIENCE--PHILIPPINES--CONGRESSES


Location: University of the Philippines Library
LIN FENG


Location: Pangasinan Provincial Library

LINDSAT SATELLITES


"July 1981"--Cover.
Map on folded leaf in pocket.

Location: Library of Congress

LINGAYEN GULF (PANGASINAN)


Location: Dagupan City Public Library and Information Center

LINGAYEN (PANGASINAN)

Lavarias, Gonzalo A. The community resources of Lingayen which can be utilized in social studies instruction in the Pangasinan Provincial High School. [Quezon City], 1967. 198 l. tables, maps

Thesis (M.Ed.)--University of the Philippines. Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm. Microfilmed with 4 other titles.

Location: University of the Philippines Library

Lavarias, Gonzalo A. The community resources of Lingayen which can be utilized in social studies instruction in the Pangasinan Provincial High School. Quezon City: University of the Philippines Library, [19--] 1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

Location: University of Michigan Library
University of Michigan

LINGAYEN (PANGASINAN)—GENEALOGY


Location: University of the Philippines Library
University of Manoa at Hawaii


Location: University of the Philippines Library

LINGAYEN (PANGASINAN)—MAPS

United States. Army Map Service. Lingayen, Philippine Islands, Pangasinan Province. Washington, 1944. map. 16 x 33 cm. -- Its A.M.S. s.901

Location: Library of Congress
Filipinas Heritage Library (check 1956)

LINGAYEN (PANGASINAN, PHILIPPINES)—HISTORY

Gumawid, Miguel. This is Lingayen. Lingayen, Pangasinan : Sergio A. Gumawid, 1970. 1 v. (unpaged) : ill.

Location: Pangasinan Provincial Library

LINGAYEN (PHILIPPINES)—MAPS


In upper margin: Philippine Islands city plans. Key indicates some buildings. Copied from blueprint prepared by the 36th Infantry, 1900".

Location: University of Hawaii at Manoa
LIPA (BATANGAS)--STATISTICS


Location: Harvard University Libraries


Location: Library of Congress

LITERATURE


Location: Pangasinan Provincial Library

LITERATURE AND MORALS


Thesis (M.A.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

LITERATURE--COLLECTIONS

Manganon, Franchette A. Burburtia: the Iloko riddle towards a preliminary annotated collection. 2000. 145 leaves

MA Language and Literature.

This annotated study of the Iloko riddles (burburtia) is undertaken as a means of reviving a dying riddling tradition in Vigan which is under threat of total disappearance. The burbutia collected were gathered from Vigan, the center of cultural, religious, historical, political, and economic activities in Northern Philippines. The collection was built on previously published materials, unpublished manuscripts, and interviews of informants of different age levels and coming from the different parts of Luzon. New riddles created by the contemporary Ilokano were also included in the collection for a
more updated and comprehensive collection.

Donn Hart's methodology in his collection of Visayan riddles (based on George Murdock's Outline of Cultural Materials) was employed in the classification of riddles in this study. The gathered materials were arranged according to subject/solution classified under (eighteen) categories plus a Miscellaneous category. Annotation is significant because it provided explanation about the nature of the riddles in the collection. The annotation of the riddles has been guided by the conceptual framework of Malinowski lifted from his essays about the myth. This perspective enabled the researcher to uncover some Iloko traits and beliefs through the riddles. The general characteristics and cultural implications of the subjects were noted in order to derive how the buburtia reflect the culture of the Ilocanos.

The study concluded that there is an urgent need to revive the riddling tradition as these buburtia are cultural items that serve as evidence of a rich Iloko heritage. In these buburtia are the beliefs, interests, traits, and life ways of the Ilocano.

By determining the subjects of the Ilokano riddles, one discovers the interests and other specific traits of the Iloko culture. The subject categories Flora and Fauna outweighed other subject categories for they have the most number of riddles. The popularity and unpopularity of riddle subjects in this collection affords an important insight into the culture of the Ilocanos. As what Grajo-Uranza said, "Knowing their riddles, one (can) gain insight into the way, beliefs, imagination, and oral literature of the folk" (Grajo-Uranza, 1969). The Iloko riddle (buburtia) therefore, is a mirror through which one can see the history of poetry and other branches of folklore and literature, and at the same time, the culture that it reliefs.

Location: De La Salle University

Pineda, Flordeliza E. A collection, translation, and analysis of Dung-aw from seven (7) selected towns of Ilocos Norte. 1999. 340 leaves

MA Language and Literature major in English.

This study observes, records, transcribes, translates and analyzes the Ilocano death chant, dung-aw and shows how it reflects the philosophy of life and culture of Ilocanos. Fifty (50) dung-aws were collected in seven (7) towns of Ilocos Norte, using the ethnographic method.

The dung-aw is chanted during wakes and in this day and age, rarely is it chanted at the pasiyam (9th day) and 40 days or death anniversaries of the deceased. The chanting of the dung-aw is mostly done by old women and does not restrict itself to qualifications as long as one wails and observes the functions of dung-aw. The following serve as functions of the dung-aw: announces death, making obituaries unnecessary, serves as an emotional outlet, acts as a coping mechanism for those who are in grief and pain, praises the dead, asks forgiveness, advises listeners, seeks help for problems the "chanter" asks,
and seeks advice for major decisions. The audience is there not only to give moral support to the bereaved family but also to listen thereby getting to know the deceased better even if his/her time has gone.

The chanter covers her face with a manto (black veil) and coils herself like a snake while chanting. Sometimes, it looks very funny and awkward but still the audience regards her with respects. Activities like gingo intended for children and old folks and cards and mah-jong for adults continue for the mourners to be awake even of dung-aw is going on. Creating noise is definitely not allowed while chanting is going on. Talking is only allowed if necessary but it should not attract the attention of the chanter and the audience. Even children are warned to behave and show respect for the man-dung-aw (chanter) and the dead alike.

Many taboos are observed among the family members during the wake which are done for various reasons. One has to do with the well-being of the remaining members of the family. For example, no sweeping or cleaning of the floor is done although wiping is allowed. Bathing is prohibited and is only permitted if it is done in another house. This forestalls back luck, early death of the remaining members of the family and ghosts haunting the premises. Other taboos which have to do with forestalling early death are lighting cigarettes with the wake candle, meeting visitors or seeing them off the floor. To show respect for the dead, working before the 9th day of the Novena is not allowed. To maintain bodily health, eating malunggay, gabi, or sour fruits, combing hair, scratching the head and laughing loudly are discouraged. Earthquake may be avoided by not carrying heavy loads and looking into the well while fetching water.

Location: De La Salle University

LITURGICAL ADAPTATION--CATHOLIC CHURCH


The objective of this dissertation is to do the inquiry into the edition typical of the marriage rite, particularly the revised one; the ethnographical material on Ilocano customs and traditions surrounding marriage; and the theological and liturgical principles necessary for the development of an Ilocano Rite of Marriage.

Location: University of the Philippines Library
LIVESTOCK--CONGRESSES


Also has title: Invertebrates (minilivestock) farming.

Location: University of Edinburgh

LLAMAS FAMILY


Half title: The Fernandez Coquia, Llamas clans of Dagupan City, province of Pangasinan, Philippines.

Location: Library of Congress


Location: Dagupan City Public Library and Information Center

LOCAL BUDGET--PHILIPPINES--BENGUET

Canuto, Sonia L. Local government budgeting in Benguet Province, 1992-1993, c1993 xv, 127 leaves


Location: The National Library

LOCAL GOVERNMENT--PHILIPPINES--DIRECTORIES


Location: University of Hawaii at Manoa

LOCAL GOVERNMENT--PHILIPPINES--LAW AND LEGISLATION


Location: Ateneo De Manila University

LOCAL GOVERNMENT--PHILIPPINES--MANGATAREM (PANGASINAN)--RESEARCH

Gutierrez-Masaoay, Sonia. Clientelism and electoral politics : a case study of the local government of nangatarem. -- (Thesis abstract)

Location: Baguio Colleges Foundation

LOCAL HISTORY--CONGRESSES

History from the people = Kasaysayan mula sa bayan / Manila, Philippines : National Historical Institute and Philippine National Historical Society, c1998-v. 1, 5 : ill. ; 28 cm.

English and Tagalog.


Includes bibliographical references.

English and Tagalog.

Jointly published with Philippine National Historical Society.


Location: College of Saint Benilde
Harvard University Libraries
Library of Congress
University of San Carlos Library

LOCAL HISTORY—PHILIPPINES


xviii, 341 p. : ill., maps ; 23cm.

Originally presented as the author's thesis (Ph. D.--University of the Philippines, 1989) Includes bibliographical references (p. [309]-324) and index.

Location: Canada National Library

LOCAL POLITICS—PHILIPPINES


xxx1, 167 p. : ill.

Location: University of Santo Tomas
Saint Paul’s College Quezon City (324.204 P53b 1995)

Location: Central Philippines University
Silliman University Library

LOCAL REVENUE--PHILIPPINES--ilogon (benguet)

Carino, Angela C. Revenue generation program in Ilogon, Benguet, 1994-1995. c1995. xxii, 192 leaves


Location: The National Library

LOOMS


IN Abel Ilocos Fashion Show Souvenir Program [1999?].

Location: University of the Philippines Diliman

LUAC (bani)--SOCIAL CONDITIONS

Florendo, Maria Nela B., 1959-. Luac peasants concept of a good life and its implications to planned change. 1984. 124 leaves.


Location: University of the Philippines Library

Luna, Juan

Bantug, Jose P. Epistolario del pintor Juan Luna, con un estudio grafoligico de sus cartas por Matilde Ras. Madrid: Circulo Filipino, 1955. 45 p.

Location: De La Salle University

IN Escritos de Jose Rizal; Tomo III, obras literarias; libro segundo; prosa por ... [Publicaciones de la Comision Nacional del Centenario de Jose Rizal; edicion del centenerio].

Location: De La Salle University

LUZON


Location: University of Manoa at Hawaii


"This book is a modest attempt to draw a realistic portrait -- a Ladaoan - of a place, the Ilokos, and a people, the Ilokanos.

Location: Centro Escolar University
University of Hawaii at Manoa

LUZON, CENTRAL--ECONOMIC CONDITIONS

Central Luzon region: Bataan, Bulacan, Nueva Ecija, Pampanga, Pangasinan, Tarlac, Zambales. 138 leaves

At head of title: Development projects, region 3.

Location: University of the Philippines Library

LUZON--DESCRIPTION AND TRAVEL

Aragon, Yldefonso de. Descripcion geografica y topografica de la ysla de Luzon o Nueva Castilla, con las particulares de las diez y seis provincias o partidos que comprehende. Manila: Impr. de D.M. Memije, por D.A. Gonzaga, 1819. 6 pts. in 1: maps (fold.)


Location: University of Edinburgh
Perez, Angel. Igorrotes; estudio geográfico y etnográfico sobre algunos distritos del norte de Luzon. Contiene, además, la obra, copias de las memorias ineditas sobre los Igorrotes de Ilocos norte. Benguet y parte central; y la estadística general de los infieles / por el R.P. Fr. Angel Perez... Con un prologo de D., Jose M. Romero Salas. Manila : Imp. de "El Mercantil", 1902, [1903]

Appendices: 1. Informe del Rdo. P. provincial Fr. Pedro Velasco sobre el floreciente estado de las misiones de Benguet, y causas que motivaron su abandono. -- 2. Informe sobre el estado de Cayan en 1811 por D. Jose Garcia. -- 3. Historia de los primeros Datos que procedentes de Borneo, poblaron estas islas; según narra un viejo manuscrito ... - 4. Breve resena estadistica de los "infieles," y "salvajes" que existian en la administracion espiritual de los RR. PP. Agustinos Calzados. Según datos de 1898.

Location: Library of Congress (DS 688 L9 P4)
University of Santo Tomas (DS 555.12 P415)

LUZON--ECONOMIC CONDITIONS

xvii, 265 p. : maps ; 22 cm.

Pag 123a, inserted.
Bibliography: p. 231-240.

Location: Library of Congress
Harvard University Libraries
Central Philippines University

Socio-economic profile of the Ilocos Region (as of CY 1988). San Fernando, La Union : Republic of the Philippines, Regional Development Council, National Economic and Development Authority, Regional Office No. 1, [1989?]
1 v. (various pagings) : ill, maps ; 33 cm.


Location: University of Manoa at Hawaii
xxviii, 162 p. : ill.

Location: Harvard University Libraries
University of Hawaii at Manoa

204 p. -- (Occasional paper no.1 of the Research Council Dela Salle College, Manila)

Location: Centro Escolar University
University of Hawaii at Manoa

111 p. : ill.

Provides information on the land and people of Region I, the regional economy government, and programs and projects undertaken in the region.

Location: University of the Philippines Library

153 p. : ill.

Location: University of the Philippines Library

209 p.

Location: University of the Philippines Library
LUZON (PHILIPPINES)–DESCRIPTION AND TRAVEL


Appendices: 1. Informe del Rdo. P. provincial Fr. Pedro Velasco sobre el floreciente estado de las misiones de Benguet, y causas que motivaron su abandono. -- 2. Informe sobre el setado de Cayan en 1811 por D. Jose Garcia. -- 3. Historia de los primeros Datos que procedentes de Borneo, poblaron estas islas; según narra un viejo manuscrito ... - 4. Breve resena estadistica de los "infieles," y "salvajes" que existian en la administracion espiritual de los RR. PP. Agustinos Calzados. Según datos de 1898.

Location: Library of Congress (DS 688 L9 P4)
University of Santo Tomas (DS 555.12 P415)

LUZON--POPULATION


Location: University of Hawaii at Manoa

LUZON--RURAL CONDITIONS--CASE STUDIES


Location: University of Santo Tomas
University of Hawaii at Manoa

LUZON--SOCIAL CONDITIONS


"January 1981".


Location: University of Hawaii at Manoa

Socio-economic profile of the Ilocos Region (as of CY 1988). San Fernando, La Union: Republic of the Philippines, Regional Development Council, National Economic and Development Authority, Regional Office No. 1, [1989?]

1 v. (various pagings): ill., maps; 33 cm.


Location: University of Hawaii at Manoa

LUZON--SOCIAL CONDITIONS--CASE STUDIES


209 p.: maps

Location: University of Santo Tomas
University of Hawaii at Manoa

LUZON--SOCIOLOGY--FAMILY


x, 264 p., [12] leaves of plates: ill., map

Location: Harvard University Libraries
LUZON--SOCIOLOGY--SOCIAL ORGANIZATION


Location: Harvard University Libraries

LUZON--STATISTICS

Socio-economic profile of the Ilocos Region (as of CY 1988). San Fernando, La Union: Republic of the Philippines, Regional Development Council, National Economic and Development Authority, Regional Office No. 1, [1989?]

1 v. (various pagings) : ill, maps ; 33 cm.


Location: University of Hawaii at Manoa

MABINI CULTURE

Mendoza, Ireneo B. Cultural milieu in a rural school: a case Study. Manila: CEU Graduate School. 399 leaves

A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Philosophy.

Location: Centro Escolar University

MAGSANO, MARIA C.


186 leaves


Location: University of the Philippines Library

MAGSANO, MARIA C.--CHARACTERS--WOMEN


186 leaves
MAGSAYSAY, RAMON

95 p.
Location: De La Salle University

vii, 21, 277 p.
Location: De La Salle University

266 p.
Location: De La Salle University

MAIJA, PABLO, 1872-1934. PANGANGAMPAANYA

xvi, 407 p. : music
In Pangasinan language.
Location: University of Hawaii at Manoa

MAIKLING KUWENTO--KALIPUNAN

x, 152 p.
Location: University of Santo Tomas
Silliman University Library

MALASQUI NATIONAL HIGH SCHOOL

Location: Malasiqui Municipal Library, Pangasinan
MALASIQUI NATIONAL HIGH SCHOOL--ANNIVERSARIES, ETC.


Location: Malasiqui Municipal Library, Pangasinan

MALASIQUI (PANGASINAN)--DEVELOPMENT PLAN


Location: Malasiqui Municipal Library, Pangasinan


Location: Malasiqui Municipal Library, Pangasinan

MALASIQUI (PANGASINAN)--ECONOMIC POLICY


Location: Malasiqui Municipal Library, Pangasinan


Location: Malasiqui Municipal Library, Pangasinan

MALASIQUI (PANGASINAN)--MAPS


-- (A.M.S. / United States. Army Map Service ; S901)

In upper margin: Philippine city plans.
Polyconic projection.
Military grid.
Areas of vegetation and cultivation and shown.
Marginal diagram: Coverage diagram.

Location: University of Hawaii at Manoa Library of Congress

MALASIQUI (PANGASINAN)--SOCIAL POLICY


Location: Malasiqui Municipal Library, Pangasinan
MALAY ARCHIPELAGO--DESCRIPTION AND TRAVEL--19TH CENTURY

Belcher, Edward, Sir 1799-1877. Narrative of the voyage of H.M.S. Samarang, during the years 1843-46: employed surveying the islands of the Eastern archipelago; accompanied by a brief vocabulary of the principal languages / published under the authority of the Lords Commissioners of the Admiralty by Captain Sir Edward Belcher; with notes on the natural history of the islands by Arthur Adams. London: Reeve, Benham, and Reeve, 1848.
2 v., [30' leaves of plates (3 folded): ill. (part col.), maps

"Vocabulary of languages", v.2, p. 540-571: English Spanish, Malay, Bisayan, Sooloo [i.e., Sulu], Iloco [i.e., Iloko], Batan, Cagayan [i.e, Jama Mapun], Tagala [i.e., Tagalog], Chinese, Japanese, Korea.
Errata: v. 2, p. [576].
Maps engraved by J. & C. Walker.

Location: Library of Congress

MALAY ARCHIPELAGO--LANGUAGE

Belcher, Edward, Sir 1799-1877. Narrative of the voyage of H.M.S. Samarang, during the years 1843-46: employed surveying the islands of the Eastern archipelago; accompanied by a brief vocabulary of the principal languages / published under the authority of the Lords Commissioners of the Admiralty by Captain Sir Edward Belcher; with notes on the natural history of the islands by Arthur Adams. London: Reeve, Benham, and Reeve, 1848.
2 v., [30' leaves of plates (3 folded): ill. (part col.), maps

"Vocabulary of languages", v.2, p. 540-571: English Spanish, Malay, Bisayan, Sooloo [i.e., Sulu], Iloco [i.e., Iloko], Batan, Cagayan [i.e, Jama Mapun], Tagala [i.e., Tagalog], Chinese, Japanese, Korea.
Errata: v. 2, p. [576].
Maps engraved by J. & C. Walker.

Location: Library of Congress

MALAY LANGUAGE--DIALECTS--ILOKO

Ti Baro a tulag ni apotayo ken mannuhbot a Jesu-Cristo. version ti 1933. Manila: American Bible Society, 1933
385 p.

"Naipatarus a nagtaud iti Griego ket naidilig cadagiti dadduma a cangronaan a nacaipatarusanna.

Location: University of California
MALNUTRITION IN CHILDREN--PHILIPPINES--ILOCOS NORTE

Labayog, Benilda C. The malnutrition prevention in improving the nutritional status of pre-school children in the province of Ilocos Norte. 1984. xvi, 77 leaves ; 28 cm.

Bibliography: leaves 60-64.

Location: The National Library

MANAGEMENT INFORMATION SYSTEMS

Bunton, Has. Price decision support system for Cambodia. 1999. 1 v. (various pagings)

MS Information Technology.

This study presents a nation-wide coverage of the Consumer Price Index (CPI). It designs the country's Price and CPI database. The study facilitates the analysis and forecasting price and CPI of the country, most required by planners, politicians, decision makers, businessmen, and researchers by providing the decision support capabilities of the proposed system. The new system is, therefore, capable of automating the CPI computation of the country and supporting decision making as well as economic planning and price monitoring.

In the process of defining the countrywide CPI computer system, the country uses current CPI system for Phnom Phenh as its foundation of automating CPI computation and follows the four major steps of the system analysis and design methodology. These are the analysis of requirement and current problem identification, the requirement specification of the proposed system, the logical system specification, and the physical design. In the requirement analysis, the study carefully investigates the system in use and its environment. The identified requirements are then expressed as the detail system specifications and be the basis for logical design to build the proposed system. Graphing techniques, analyzing the forecasting methodologies are also identified in this phase. In the final step, the physical design, the defined data and processes are converted into a design that would run the target environment. Microsoft Access 97 is chosen as the platform of system implementation due to its availability, popularity and advantages.

To prove the design and to show interfaces needed in the new system, the study develops the system's prototype that includes major computation and analysis features required in the new system. Price and CPI data from three provinces of the Philippines, namely: Cebu, Davao Sur, and Pangasinan, are arbitrarily chosen in testing the prototype.

The study finds that two kinds of subsystems are required to handle the countrywide CPI computation and to integrate the country's CPI database. These are the Provincial Subsystem and the Central Subsystem. The provincial subsystem is responsible
for gathering price data from all provinces, doing national level CPI computation and facilitating decision making for the country.

The study concludes that the system design that deploys the well-accepted system analysis and design is efficient and reliable. The database design as the result of relational data analysis technique is sufficient and dependable. Even in the form of prototype, the system has already been appreciated by the price experts of the National Institute of Statistics (NIS). The prototype is able to convince that the design of the study is not only capable of automating the country's CPI computations but is also facilitating price-related decision making process.

Location: De La Salle University

MANAHAN, MANUEL


Location: University of Santo Tomas

MANAOAG--HISTORY


Location: Pangasinan Provincial Library

MANGALDAN (PANGASINAN)--COMMERCE

Juguilon, Milagros V. The evolution of trade and commerce in Mangaldan. 131-135 p.


Location: University of the Philippines Diliman

MANGALDAN (PANGASINAN)--COMMERCE--HISTORY

Juguilon, Milagros V. The evolution of trade and commerce in Mangaldan. 131-135 p.


Location: University of the Philippines Diliman

551
MANGALDAN (PANGASINAN)--ECONOMIC CONDITIONS


"Prepared under the Direct Technical Assistance Program, Bureau of Local Governments, DLGCD".

Location: University of the Philippines Library

MANGALDAN (PANGASINAN)--ECONOMIC POLICY


"Prepared under the Direct Technical Assistance Program, Bureau of Local Governments, DLGCD".

Location: University of the Philippines Library

MANGALDAN (PANGASINAN)--HISTORY

Juguilon, Milagros V. The evolution of trade and commerce in Mangaldan. 131-135 p.


Location: University of the Philippines Diliman


Location: University of Santo Tomas
Mangaldan Municipal Library, Pangasinan (900)

MANGALDAN (PANGASINAN, PHILIPPINES)--ECONOMIC CONDITIONS

Ydia, Macario. Socio-economic profile of the municipality of Mangaldan. Manila : 9th (BLG-DLGCD) Local Administration and Development Program, UP College of Public Administration, June 17, 1974 94 leaves

Gives a general description of the origin and physical features of Mangaldan, Pangasinan, its socio-economic conditions - present and projected; as well as the present and proposed organization set-up of the municipal government. Discusses present problems: shortage of irrigation facilities, commerce and road congestion in its central business district (DBD), structures along Mangaldan River that derange water flow, inadequate domestic water supply, poor facilities, open
recreational areas, and limited coverage of electric service. Furthermore, it reports on the cooperative attitude of the populace in economic undertakings.

Location: Mangaldan Municipal Library, Pangasinan
National Economic and Development Authority, Region I

MANGALDAN (PANGASINAN, PHILIPPINES)--SOCIAL CONDITIONS

Ydia, Macario. Socio-economic profile of the municipality of Mangaldan. Manila: 9th (BLG-DLGCD) Local Administration and Development Program, UP College of Public Administration, June 17, 1974
94 leaves

Gives a general description of the origin and physical features of Mangaldan, Pangasinan, its socio-economic conditions - present and projected; as well as the present and proposed organization set-up of the municipal government.

Discusses present problems: shortage of irrigation facilities, commerce and road congestion in its central business district (DBD), structures along Mangaldan River that derange water flow, inadequate domestic water supply, poor facilities, open recreational areas, and limited coverage of electric service. Furthermore, it reports on the cooperative attitude of the populace in economic undertakings.

Location: Mangaldan Municipal Library, Pangasinan
National Economic and Development Authority, Region I

MANGO

Cruz, W.C. Vera. Mango marketing, Pangasinan. Diliman, Q.C.: Special Studies Division, Planning Office, Office of the Secretary, Department of Agriculture, 1979.
28 leaves

Tables.
Includes bibliographical footnotes.

Location: University of San Carlos Library

MANGO INDUSTRY

Cruz, W.C. Vera. Mango marketing, Pangasinan. Diliman, Q.C.:
Special Studies Division, Planning Office, Office of the Secretary, Department of Agriculture, 1979.
28 leaves

Tables.
Includes bibliographical footnotes.

Location: University of San Carlos Library
MANGO--PHILIPPINES--ILOCOS--MARKETING

Domingo, B.H.  Mango marketing, Ilocos Norte and Ilocos Sur.
Quezon City : Special Studies Division, Dept. of Agriculture, 1979.
27 leaves

This study was conducted to determine: 1) the recent past and short-term future demand for mangoes in Region I, except Pangasinan; 2) the existing market structure for mangoes in 5 Ilocos towns; 3) the performance of the present marketing system for mangoes; and 4) to suggest the type of marketing system needed to effectively handle an increase in mango production.

Location: University of the Philippines Library

MANGO--PHILIPPINES--PANGASINAN--MARKETING

Vera Cruz, W.C.  Mango marketing, Pangasinan.  Quezon City : Special Studies Division, Dept. of Agriculture, 1979.
28 leaves

Location: University of the Philippines Library

MANIAGO, FRANCISCO

Diaz, Casimiro, 1693-1746.  Maniago's revolt in Pampanga and Pangasinan, 1660-61.  [S.l. : s.n.], [16--?]
13 p.

From Blair & Robertson, The Philippine Islands, v.38, p. 139-161.
Taken partly in synopsis from Diaz's Conquistas.

Location: University of the Philippines Library

MANILA

31 p. : maps

Location: University of Santo Tomas

MANNERS AND CUSTOMS

Six cultures series / Beatrice Blyth Whiting, Irvin Long Child.
New York : Wiley, [1966- v. illus., maps


554
Title on p.[ii]: Six cultures; studies of child rearing series. First published in 1963 under title: Six cultures; studies of child rearing.

Location: Harvard University Libraries

MANOBOS


Location: University of Santo Tomas

MANPOWER--PHILIPPINES--LAOAG CITY (ILOCOS NORTE)


As a developing city, there is a need to undertake a research on Manpower Physical Resources in Laoag to determine her capacity for growth and development. Within this context, the first Capital Improvement Program (CIP) is being prepared as a framework to meet this requirement. It will cover a five-year period FY 1976-FY 1980. The Program also includes proposed projects and project estimates.

Location: National Economic and Development Authority, Region I

MANPOWER--PHILIPPINES--PANGASINAN


The profile report contains detailed information on the following areas: 1) human resources, 2) physical features, 3) natural resources, 4) agricultural production, 5) manufacturing activities, 6) infrastructure facilities, 7) public utilities and financial resources of the province.

Location: National Economic and Development Authority, Region I

MANPOWER POLICY--PHILIPPINES--LAOAG CITY (ILOCOS NORTE)


As a developing city, there is a need to undertake a research on Manpower Physical Resources in Laoag to determine her capacity for growth and development. Within this context, the
first Capital Improvement Program (CIP) is being prepared as a framework to meet this requirement. It will cover a five-year period FY 1976-FY 1980. The Program also includes proposed projects and project estimates.

Location: National Economic and Development Authority, Region I

MANUFACTURES


Location: University of Santo Tomas

MARAMBA, DANIEL, 1870-1941


Location: San Carlos City Library, Pangasinan
Dagupan City Public Library and Information Center (959.9163 M36d 1970)
Pangasinan Provincial Library (921 M32d 1970)


Location: AMICUS Library
Binalonan Municipal Library
Calasiao Municipal Library
Canada National University (DS 688 P23 P36)
De La Salle University (DS 688 P23 P36 1970)
Library of Congress
Malasiqui Municipal Library, Pangasinan
Pangasinan Provincial Library (915. 991)
University of San Carlos Library
University of Santo Tomas (DS 688 P21 P193)
University of the Philippines Library (DS 688 P3 P35)
Urdaneta City Library

MARCOS, FERDINAND EDRALIN, 1917-


Cover title.

Location: University of the Philippines Library
MARCOS, FERDINAND EDRALIN, 1917--LITERARY COLLECTIONS

258 p. : ill. -- (Literatura Ilokana)

Cover title.

Location: Canada National Library
Severino Pablo Collection, Brgy 6, Laoag City

MARIANO MARCOS STATE UNIVERSITY (BATAC). COLLEGE OF ENGINEERING--STUDENTS

74 leaves.

MST Physics.

This study investigates the effect of structured problem solving as a part of a comprehensive plan of physics instruction in bringing about learning in terms of better performance in a physics achievement test. The investigation was conducted at Mariano Marcos State University in Batac, Ilocos Norte during the first semester of school year 1991-1992. It involved 123 second year engineering students enrolled in physics. A teacher-made test was administered to the subjects in gathering pertinent data. The non-equivalent control group design was employed and a two-way analysis of covariance (ANCOVA) was utilized in the analysis of data. The findings of the study were: (1) The group exposed to structured problem solving and the group taught by the conventional method have significant difference in their achievement scores; (2) There is a significant difference in the achievement scores between the high and low ability groups of students exposed to structured problem solving and conventional method; (3) There is no significant interaction between methods of teaching and student's ability on achievement. The conclusions made were: (1) Physics instruction with structured problem solving or problem solving strategy results in better achievement among students; (2) Achievement in physics is highly correlated to student's mathematical ability and pretest; (3) Mathematically inclined students who were exposed to structured problem solving performed better than those who were not exposed to this
treatment; (4) Structured problem solving or problem solving strategy provided a mechanism for students to organize their thinking in solving problems. Recommendations made: (1) Students must be taught explicitly how to solve problems. The use of an efficient strategy be adopted in teaching physics to help students organize their work; (2) Enrichment exercises for solving problems using a strategy should be given more often as possible to students so they can develop their own ways of problem solving; (3) Physics teachers should emphasize to students that learning physics needs mathematics as a tool; (4) For the benefit of the students, teachers should prepare instructional materials necessary for learning problem solving skills; (5) Similar studies may be conducted over a longer period of time and to different subjects like non-engineering students; (6) Future researches may be conducted using other variables like physics attitudes and study habits as predictors of physics achievement.

Location: De La Salle University


Ph.D. Science Education major in Mathematics.

This is a comparative analysis of the Rootselaar's Method (R-Method) and Eigenvalue-Eigenvector Method (E-E Method) in solving the systems of ordinary linear differential equations (SOLDE). Prior to the comparison, tests in both Algebra and Trigonometry were developed and validated. The results of the validated tests served as the bases of grouping the respondents - either to the R-method or the E-E method. Thus, this research underwent two major parts. These were (1) the development and validation of the two tests and (2) the experimental method of solving SOLDE. One hundred eighty items were constructed for each of the Algebra and Trigonometry subjects. These were printed in three forms (A,B,C) which contained 60 items each. All the three forms for both Algebra and Trigonometry were administered to 150 College of engineering freshmen of Mariano Marcos State University (MMSU). They were enrolled for the first semester of school year 1994-1995. The tests were subjected to item analysis. Sixty choice items from each were considered to comprise the final form of the tests. The final form of the tests were again administered to 148 freshman engineering students of Pangasinan University (PSU) during the second semester of SY 1994-95. This was done for revalidation purposes. The respondents were intact classes of third year engineering students of Advanced Engineering Mathematics from MMSU and PSU. In PSU, the experimental group was composed of 38 Civil Engineering (CE) students while the control group was composed of 17 Electrical Engineering (EE) students. In MMSU, 15 EE students made up the experimental group while 15 CE students consisted the control group. The non-equivalence pretest-posttest design was used. Before starting the experiment which lasted for 8 weeks, all respondents were given standardized tests in Algebra and Trigonometry. The respondents' scores were averaged and grouped accordingly to either high or low. Four groups were formed -
experimental-high, experimental-low, control-high, and control-low. The researcher handled both the experimental and control groups. In solving SOLDE, the respondents in the experimental group were taught using method II (E-E method). The data were subjected to ANCOVA, the weighted average grade in differential, and Integral Calculus and Differential Equations as covariates. The students taught under R-method scored significantly higher than those exposed to E-E method. This was true to both high and low groups. The high-ability group scored significantly higher than the low-ability group after exposure to the methods of solving SOLDE. The R-method, under particular cases, significantly enhanced the performance of the students in solving SOLDE. None of the methods was significantly more compatible with a particular group in terms of solving SOLDE.

Location: De La Salle University

MARIANO MARCOS STATE UNIVERSITY (BATAEI--STUDENTS

111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas.

Two hundred eighty-five seniors were proportionally sampled from the five campuses.

Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses. The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis.

Results of the study showed that the senior secondary students had average competencies in physics as far as mechanics (74 percent), electromagnetism (75 percent) and modern physics (51 percent) were concerned. However, they were relatively weak in waves and optics. By cognitive skill level, the students were average in knowledge (61.75 percent) and comprehension (76.14 percent) but weak in application (49.12 percent) and analysis (55.09 percent). However, test of hypothesis revealed insignificant differences across content area and cognitive skill levels. Correlation analysis revealed that physics achievement was correlated to the students' cognitive development level.
(r=0.7446), class attendance (0.2198). Of the 13 student variables tested, multiple regression analysis identified seven variables to significantly predict physics achievement. These include cognitive development level; personality factors such as conformity, emotional stability, dominance and self-sufficiency; study orientation; and class attendance.

Location: De La Salle University

MARIANO MARCOS STATE UNIVERSITY--CURRICULA

Ignacio, Dominador D. Placement and training needs of agricultural technician graduates of the Mariano Marcos State University. 1979.
165 leaves : map

Thesis (M.S.)--University of the Philippines, Los Baños. Vita.
Appendices: leaves 111-165. Mimeographed.

Among the 30 subject-matter areas presented for evaluation to 127 respondents representing 50% of the total graduates of MMSU from 1975 to 1978 and distributed in 12 towns in Ilocos Norte, 4 towns of Ilocos Sur and 2 towns of Western Cagayan, rice, garlic and Virginia tobacco obtained the highest ranking in training needs in crop production. In livestock production, egg and broiler productions were ranked first and second, respectively. Painting and oxy-acetylene welding obtained first and second ranking in farm mechanics. Soil and water management and farm machinery obtained the same ranking in agricultural engineering. The variables found to have the most influence on the respondent's training needs were: 1) type of community, statistically significant to all subject-matter areas; 2) age, statistically significant only to crop and livestock productions; 3) size of family farm, statistically significant only to crop and animal productions; 4) type of secondary school attended, statistically significant to crop and animal productions and agricultural engineering; and 5) sex, statistically significant to the areas of agricultural engineering, crop and livestock productions. Only sex was significantly related to placement of respondents.

Location: University of the Philippines Library

MARIANO MARCOS STATE UNIVERSITY. HIGH SCHOOL--CURRICULA

111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their
Two hundred eighty-five seniors were proportionally sampled from the five campuses. Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses. The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis. Results of the study showed that the senior secondary students had average competencies in physics as far as mechanics (74 percent), electromagnetism (75 percent) and modern physics (51 percent) were concerned. However, they were relatively weak in waves and optics. By cognitive skill level, the students were average in knowledge (61.75 percent) and comprehension (76.14 percent) but weak in application (49.12 percent) and analysis (55.09 percent). However, test of hypothesis revealed insignificant differences across content area and cognitive skill levels. Correlation analysis revealed that physics achievement was correlated to the students' cognitive development level (r=0.7446), class attendance (0.2198). Of the 13 student variables tested, multiple regression analysis identified seven variables to significantly predict physics achievement. These include cognitive development level; personality factors such as conformity, emotional stability, dominance and self-sufficiency; study orientation; and class attendance.

Location: De La Salle University

MARIANO MARCOS STATE UNIVERSITY (ILOCOS NORTE)--STUDENTS

Calacal, Stanley P. An analysis of the physics competencies of Mariano Marcos State University students under the new secondary education curriculum (NSEC). 1999. 111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas. Two hundred eighty-five seniors were proportionally sampled from the five campuses. Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items
should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses. The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis.

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Location: De La Salle University

MARIANO MARCOS STATE UNIVERSITY--LIBRARY

Felipe, Lucena Ragual, 1954- A survey of the audiovisual resources at the Mariano Marcos State University and their utilization by the faculty, with implications to a proposed audiovisual center. 1985. 417 leaves.


Location: University of the Philippines Library

MARIANO MARCOS STATE UNIVERSITY--STUDENTS


Ph.D. Science Education major in Mathematics.

This is a comparative analysis of the Rootselaar's Method (R-Method) and Eigenvalue-Eigenvector Method (E-E Method) in solving the systems of ordinary linear differential equations (SOLDE). Prior to the comparison, tests in both Algebra and Trigonometry were developed and validated. The results of the validated tests served as the bases of grouping the respondents – either to the R-method or the E-E method. Thus, this research
underwent two major parts. These were (1) the development and validation of the two tests and (2) the experimental method of solving SOLDE.

One hundred eighty items were constructed for each of the Algebra and Trigonometry subjects. These were printed in three forms (A,B,C) which contained 60 items each. All the three forms for both Algebra and Trigonometry were administered to 150 College of engineering freshmen of Mariano Marcos State University (MMSU). They were enrolled for the first semester of school year 1994-1995. The tests were subjected to item analysis. Sixty choice items from each were considered to comprise the final form of the tests.

The final form of the tests were again administered to 148 freshman engineering students of Pangasinan University (PSU) during the second semester of SY 1994-95. This was done for revalidation purposes.

The respondents were intact classes of third year engineering students of Advanced Engineering Mathematics from MMSU and PSU. In PSU, the experimental group was composed of 38 Civil Engineering (CE) students while the control group was composed of 17 Electrical Engineering (EE) students. In MMSU, 15 EE students made up the experimental group while 15 CE students consisted the control group. The non-equivalence pretest-posttest design was used.

Before starting the experiment which lasted for 8 weeks, all respondents were given standardized tests in Algebra and Trigonometry. The respondents' scores were averaged and grouped accordingly to weighted high or low. Four groups were formed - experimental-high, experimental-low, control-high, and control-low. The researcher handled both the experimental and control groups. In solving SOLDE, the respondents in the experimental group were taught using method II (E-E method). The data were subjected to ANCOVA, the weighted average grade in differential, and Integral Calculus and Differential Equations as covariates. The students taught under R-method scored significantly higher than those exposed to E-E method. This was true to both high and low groups.

The high-ability group scored significantly higher than the low-ability group after exposure to the methods of solving SOLDE.

The R-method, under particular cases, significantly enhanced the performance of the students in solving SOLDE. None of the methods was significantly more compatible with a particular group in terms of solving SOLDE.

Location: De La Salle University

MARINE ALGAE

Balingit, Joseph S. Analysis of cadmium, lead and zinc in macrobenthic algae (Enteromopha intestinals), water and sediments of San Fabian Bay, San Fabian, Pangasinan, 1996

60 leaves

BS Biology.
Macrobenthid algae, Enteromopha intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from 0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly by cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at a = 0.05 level showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments); and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

MARINE ALGAE--PHILIPPINES--ILOCOS SUR


Thesis (M.S.)--University of the Philippines, Diliman. Vita. Typescript.

This study was conducted to inventory and assess the coastal seaweed resources of Ilocos Sur in terms of the taxonomy and distribution, species composition, occurrence, and seasonality of marine benthic algae, and the influence of ecological factors such as water movement, temperature, pH, and salinity on their distribution. The information and data from this study are necessary for their future development and management and will be useful to students and future researchers in the area. The study provides baseline information necessary for seaweed production either through farming or gathering of natural stocks as an alternate source of livelihood for the people.

Location: University of the Philippines Library

MARINE BACTERIA--PHILIPPINES--LA UNION COAST

Dela Cruz, Eleanor S. Occurrence and distribution of petroleum-utilizing marine bacteria along defected areas of La Union coast, 1983 151 leaves

Thesis (M.S.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

564
MARINE BIOLOGY

81 leaves

BS Biology.

Location: De La Salle University

MARINE FAUNA

xvi, 352 p.

Location: University of Santo Tomas

MARINE FISHES--PHILIPPINES--AGOO (LA UNION)

xii, 147 leaves; 28 cm.

Thesis (M.A. Zool.) University of the Philippines, Quezon City.
Bibliography: leaves 4-5.

Location: The National Library

MARINE FISHES--PHILIPPINES--AGOO (LA UNION)--CLASSIFICATION

147 leaves ; ill.

Thesis (M.S.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

MARINE RESOURCES CONSERVATION--GOVERNMENT POLICY--PHILIPPINES--LINGAYEN GULF

Sontillanosa, Mariano S. Government program for the protection and conservation of marine resources in Lingayen Gulf. 1996.
xii, 90, [46] leaves ; ill., map.

Vita.

Location: University of the Philippines Diliman
Macrobenthid algae, Enteromopha intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from 0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly, cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at $a = 0.05$ level showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments); and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.
and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

MARKETING


Location: University of the Philippines Library

MARKETING--PHILIPPINES--LA UNION

Reyes, Letecia S.  The marketing effectiveness of selected large scale enterprises in La Union. c1984. xvi, 144 leaves ; 28 cm.


Location: The National Library

MARKETS--PHILIPPINES

Caldwell, John S.  Vegetable consumption and production in two municipalities in Ilocos Norte, Philippines. Shanhua, Taiwan, ROC : Asian Vegetable Research and Development Center, 1984. 24 p. : ill., map – (AVRDC publication ; no. 84-203) – (Technical bulletin / Asian Vegetable Research and Development Center ; no. 14)

Location: Harvard University Libraries

MARRIAGE CUSTOMS AND RITES--PHILIPPINES--ILOCOS REGION


Thesis (M.A.T. English)--University of the Philippines.

Location: University of the Philippines Library

MARRIAGE SERVICE--PHILIPPINES--ILOCOS REGION

Includes bibliographical references and index.

Location: Library of Congress

MARY, BLESSED VIRGIN--APPARITIONS AND MIRACLES (MODERN)


Trans. from the original Pampango.
Microfilm. [Quezon City] Photoduplication Service, University of the Philippines Library, 1974. 1 reel. 16 mm.

Location: University of the Philippines Library

MARY, BLESSED VIRGIN--PRAYER-BOOKS AND DEVOTIONS--PANGASINAN


Microfilm. 1 reel. 35 mm.
Location: University of the Philippines Library


Microfilm. 1 reel. 35 mm.
Location: University of the Philippines Library

MARY, BLESSED VIRGIN, SAINT

Biag da Apotayo Jesus, Maria quen Jose : maipaay unay a makaparayray iti puso quen naquem ti siasinoman a agbasat iti daytoy a naisurat a pagdayaanan ti Apotayo nga Dios / naadao iti sao tagalog, quet inyolog iti sao ti ilocro nga maysa nga ilocano natural iti il a Batac, quet indalus met ti maysa nga Padre iti Orden ni Amatayo a San Agustin. Manila : Tip. de la Univ. de Sto. Tomas, 1950. 268 p. : ill.
First published 1878?
In Iloko.

Location: University of Hawaii at Manoa


Location: University of Santo Tomas


Datos tradicionale sobre la Santa Casa de Loreto.

Location: University of Santo Tomas

MARY, BLESSED VIRGIN, SAINT--APPARITIONS AND MIRACLES--PHILIPPINES--PANGASINAN


Cover title: Historia de Nuestra Señora de Manaog.

Location: De La Salle University

MARY, BLESSED VIRGIN, SAINT--CULT--PHILIPPINES


Cover title: Historia de Nuestra Señora de Manaog.

Location: De La Salle University

MARY, BLESSED VIRGIN, SAINT--PRAYER-BOOKS AND DEVOTIONS--ILOKO

Novena a nuestra señora de la caridad que se venera en la iglesia del pueblo de Bantay. Quezon City: University of the Philippines Library, [19--] 1 microfilm reel; 35 mm.

Originally published by Imp. de El Tiempo Catolico, Vigan, 1911. Microfilmed with 31 other titles.

Location: University of the Philippines Library
Novena a pagdaydayao iti pinnagna ni apotayo a Santa Maria idi napan sadi Belen / inyulog iti sao iloco ni P. Vicente F. Bonifacio; pinaimoldi ni d. a. Agripina Florendo. Quezon City: University of the Philippines Library, [19--] 1 microfilm ; 35 mm.

Originally published by Imp. del Colegio de Sto. Tomas, Manila, 1905.
Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena al Nuestra Señora de Salvacion que se venera en el pueblo de Tiuy / traducida del castellano al ilocano por el cura parroco... de Tayum provincia de Abra. Quezon City: University of the Philippines Library, [19--] 1 microfilm reel ; 35 mm.

Originally published by Imp. del Colegio de Santo Tomas, Manila, 1902.
Microfilmed with 22 other titles.

Location: University of the Philippines Library

Novena de nuestra Sra. del Rosario, patrona universal de las islas Filipinas, que se venera en la iglesia de Santo Domingo de Manila / del español al ilocano traducida por un devoto, y dada a la prensa por otro devoto. Quezon City: University of the Philippines Library, [19--] 1 microfilm reel ; 35 mm.

Microfilmed with 22 other titles.

Location: University of the Philippines Library

Novena iti napnoan ladingit a hari daguiti angeles Maria Santissima de la Soledad / inaramid ti maysa nga padre iti orden ni amatayo nga San Agustin. Quezon City: University of the Philippines Library, [19--] 1 microfilm reel ; 35 mm.

Originally published by Imp. de Hermogenes del Rosario, Vigan, 1926.
Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena ni madaydayao a inatayo a Birgen Maria de Bisitacion nga adda iti lli a Piat sacup ti provincia a Cagayan : naited ti masapul a palubos. Baguio City: Catholic School Press, 1924 36 p.

Location: University of the Philippines Library
Novena quen apotayo a santa Maria nuestra señora de la Purisima Concepcion. Vigan : El Tiempo Catolico, 1930.
25 p.

Location: University of the Philippines Library

Novena quen apotayo a Santa Maria, nuestra Senora de la Purisima Concepcion. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Originally published by Imp. de El Tiempo Catolico, Vigan, 1930. Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena quen nuestra Señora del Pilar quen trisagio iti sagrada Familia. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Microfilmed with 31 other titles.

Location: University of the Philippines Library

Pangamoon iti cababalin ti Santisimo Rosario ti pannacaaramidna nga guardia de honor de Maria daguiti indulencia etc. nga aqservi cadaguiti maquiguimung quen jefesda / inyolog ti sao ti iloco ni P.D. Quintin Paredes. Manila : Imp. del Colegio de Sto. Tomas, 1888
64 p.

At head of title: Pacaidayaan ni inguet dalus a Maria.

Location: University of the Philippines Library

MARY, BLESSED VIRGIN, SAINT--PRAYER-BOOKS AND DEVOTIONS--PANGASINAN

Ave Maria novenas na sancabalinguitan a rosad paraisoy Dios salanti sancasantosan a Maria del Rosario : nilactipan so inquipayaoad na nuestra señora ed Manaoag :say pannolong to, etc. Philadelphia : Microsurance, [19--]
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library
55 p. ; 15 cm.

Location: University of Michigan

Catiponay cabalicsan na masantos a' Rosario say inpanguipalaiguey ed rosarion naynay pian oncanan bantay nen Maria saray indulgenciasto. Philadelphia : Microsurance, [19--]
1 microfilm reel ; 35 mm.

Originally published by Imp. del Colegio de Sto. Tomas, Manila, 1897.

Location: University of the Philippines Library

MARY MAGDALENE, SAINT

Novena quen nagloriaan a Santa Maria Magdalena a naayat a Nagbabaoi / inulog met amin ida iti sao ti iloco ni Justo Claudio Fojas. Manila : Imp. del Colegio de Sto. Tomas, 1888.
55 p.

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Librery. 1 reel. 35 mm. Microfilmed with 8 other titles.

Location: University of the Philippines Library

MARY, VIRGIN--PRAYER-BOOKS AND DEVOTIONS--ILOKO

Fojas, Justo Claudio. Novena quen nadalus unay nga Apo Santa Maria virgen de la porteria del cielo a madaydayao iti convento daguiti religiosos Franciscanos descalzos de San Antonio de Padua iti ciudad nga Avila quen iti met convento ni Nuestra Señora de los Angeles sadi Manila. Manila : Imprenta del Colegio de Sto. Tomas, 1902.
32 p.

Location: University of the Philippines Library

Novena pagdaydayao iti pinnagna ni Apotayo a Santa Maria idi napan sadi belen / Vicente F. Bonifacio. Manila : Imp. del Colegio de Sto. Tomas, 1905.
54 p.

Location: University of the Philippines Library

35 p.

Cover title.
MARZO SITE (LA UNION, PHILIPPINES)

14 p. -- (Anthropological papers no; 3)

Location: Centro Escolar University
University of Hawaii at Manoa

MASCUWINITY--PHILIPPINES--PADUROS (ILOCOS NORTE)

267 p.

This is a pioneering study of Ilocanos masculinity. Specifically, it studies the effects of overseas work on local communities, particularly in Paduros, Ilocos Norte and the changes that occurred in men when their wives left the family for overseas work to become the main provider.

Location: University of the Philippines Library

MASONIC LODGES

422 p. : ill.

Location: University of Santo Tomas

MASONS

58 p.

Location: Calasiao Municipal Library
Binalonan Municipal Library
San Carlos City Library, Pangasinan (366 B297)
Dagupan City Public Library and Information Center (920.02 B297p 2000)
Pangasinan Provincial Library
MASS MEDIA IN EDUCATION--PHILIPPINES--SAN FERNANDO (LA UNION)

28 leaves


The availability of media forms in some barrios in San Fernando, La Union and the effectivity of these forms, are the objects of this research. Further discussion led to the understanding of the importance of radio to the residents of the said municipality.

Location: Saint Louis University

MASTER TEACHERS--RATING

xix, 135 leaves.

Thesis (M.A.Ed.)- Baguio Central University, Baguio City.
Bibliography: leaves 109-110.

Location: The National Library

MATHEMATICAL ABILITY--TESTING

Foronda, Honorato L. Factors affecting the mathematics achievement of the BSCE first year students of the University of Northern Philippines, Vigan, Ilocos Sur. c1995.
xix, 85 leaves.

Bibliography: leaves 75-77.

Location: The National Library

Jose, Salvacion T. Factors affecting the achievement level in mathematics of the intermediate pupils in Lingayen I district division of Pangasinan I, their implications to the guidance program. c1993.
x, [66] leaves.

Bibliography: leaves [53-54].

Location: The National Library
Santos, Felix P. A test of understanding of selected properties of a number system in Iloco for grades 4, 5, and 6. Ann Arbor: University Microfilms, [19--]
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

MATHEMATICS--PHILIPPINES--ILOCOS REGION

Nam, Chung Chan. A comparative study of non-formal education programs of selected government and private institutions of higher learning in the Republic of Korea and in the Philippines. c1986.
ix, 648 leaves ; 28 cm.

Thesis (Ph.D.) University of Santo Tomas, Manila.
Bibliography: leaves 559-564.

Location: The National Library

MATHEMATICS--PROBLEMS, EXERCISES, ETC.

217 leaves.

Ph.D. Science Education major in Mathematics.

This is a comparative analysis of the Rootsebaar's Method (R-Method) and Eigenvalue-Eigenvector Method (E-E Method) in solving the systems of ordinary linear differential equations (SOLDE).

Prior to the comparison, tests in both Algebra and Trigonometry were developed and validated. The results of the validated tests served as the bases of grouping the respondents - either to the R-method or the E-E method. Thus, this research underwent two major parts. These were (1) the development and validation of the two tests and (2) the experimental method of solving SOLDE.

One hundred eighty items were constructed for each of the Algebra and Trigonometry subjects. These were printed in three forms (A,B,C) which contained 60 items each. All the three forms for both Algebra and Trigonometry were administered to 150 College of Engineering freshmen of Mariano Marcos State University (MMSU). They were enrolled for the first semester of school year 1994-1995. The tests were subjected to item analysis. Sixty choice items from each were considered to comprise the final form of the tests.

The final form of the tests were again administered to 148 freshman engineering students of Pangasinan University (PSU) during the second semester of SY 1994-95. This was done for revalidation purposes.

The respondents were intact classes of third year engineering students of Advanced Engineering Mathematics from MMSU and PSU. In PSU, the experimental group was composed of 38 Civil
Engineering (CE) students while the control group was composed of 17 Electrical Engineering (EE) students. In MMSU, 15 EE students made up the experimental group while 15 CE students consisted the control group. The non-equivalence pretest-posttest design was used.

Before starting the experiment which lasted for 8 weeks, all respondents were given standardized tests in Algebra and Trigonometry. The respondents' scores were averaged and grouped accordingly to either high or low. Four groups were formed - experimental-high, experimental-low, control-high, and control-low. The researcher handled both the experimental and control groups. In solving SOLDE, the respondents in the experimental group were taught using method II (E-E method).

The data were subjected to ANOVA, the weighted average grade in differential, and Integral Calculus and Differential Equations as covariates. The students taught under R-method scored significantly higher than those exposed to E-E method. This was true to both high and low groups.

The high-ability group scored significantly higher than the low-ability group after exposure to the methods of solving SOLDE.

The R-method, under particular cases, significantly enhanced the performance of the students in solving SOLDE. None of the methods was significantly more compatible with a particular group in terms of solving SOLDE.

Location: De La Salle University

MATHEMATICS--STUDY AND TEACHING (ELEMENTARY)--PANGASINAN

Bautista, Gavino N. The elementary mathematics program in the division of Pangasinan, San Carlos City and Dagupan City. c1985.

xxxiii, 319 leaves ; 28 cm.

Thesis (D.Ed.) Baguio Central University.
Bibliography: leaves 280 -287.

Location: The National Library

MATHEMATICS--STUDY AND TEACHING (ELEMENTARY)--PHILIPPINES--LA UNION


xvii, 103 leaves ; 28 cm.

Thesis (M.A.Ed.) Baguio Central University.
Bibliography: leaves 77-80.

Location: The National Library
MATHEMATICS--STUDY AND TEACHING--PHILIPPINES

Axibal, Teofina Lopez, 1947- The predictive value for academic success of the basic mathematical courses in the University of Pangasinan. 1973. 723 leaves : ill.

Thesis (M.A.)--University of Pangasinan, Dagupan City. Typescript.

Location: University of the Philippines Library

MATHEMATICS--STUDY AND TEACHING (SECONDARY)


Location: The National Library

MATHEMATICS--STUDY AND TEACHING (SECONDARY)--PHILIPPINES--ILOCOS NORTE


Location: University of the Philippines Library

MATHEMATICS--STUDY AND TEACHING (SECONDARY)--PHILIPPINES--ROSARIO (LA UNION)--AIDS AND DEVICES


Location: The National Library
MATHEMATICS TEACHERS--PHILIPPINES--ILOCOS NORTE


Location: University of the Philippines Library

MATHEMATICS TEACHERS--PHILIPPINES--ILOCOS REGION


Location: The National Library

MAUNG A BALITA PARA SAYAN PANAON TAY

Philippine Bible Society. Maung a balita / Manila : Philippine Bible Society, 1983

Location: Mangaldan Municipal Library, Pangasinan (220) Malasiqui Municipal Library, Pangasinan (220)

MAXIMS


Location: Cornell University Library

Maximas morales en ilocano y castellano para uso de los niôn?os compuestas por un parroco ilocano y aumentadas ... del Excmo, Sr. Claret. Philadelphia : Microsurance, [19--] 1 microfilm reel ; 35 mm.

Originally published by Impre. del Colegio de Sto. Tomas, Manila, 1903.

Location: University of the Philippines Library
Maximas morales en ilocano y castellano para uso de los ninos, compuestas por un parroco ilocano y aumentadas con las obligaciones de varios estados, sacadas del camino Recto del excmo Sr. Claret. Philadelphia : Microsurance, [19--]
1 microfilm reel ; 35 mm.


Location: University of the Philippines Library

Vibo y Inderias, Gabriel. Breve compendio de gramatica iloco-castellana. Manila : Imprenta del Colegio de Santo Tomas. 1907
93 p.

Bound with Maximas morales en ilocano y castellano para uso de los ninos compuestas por un parroco ilocano y aumentadas con las obligaciones de varios estados sacadas del camino recto del excmo. Sr. Claret. Manila, 1907.

Location: University of the Philippines Library

MEDICATION--PHILIPPINES

vii, 98 p. ; 26 cm.

Includes bibliographical reference (p. [94]-98).

Location: Library of Congress

MEDICAL CARE

168 leaves

Master of Health Social Science.

This study explores the perceptions of the Ilocano childless women and the community-based health providers regarding the causes, health seeking and treatment practices and the psychosocial consequences of infertility. By employing purposive and chain referral sampling, 15 childless women and 6 health providers served as respondents. Qualitative method was employed and an in-depth interview was conducted. Results showed that infertility typified an unanticipated condition especially to the childless women. Both the childless women and the health providers attributed the incapability of producing a child to different causes, both biomedically and
sociologically-based. However, majority of the perceived causes fell under biomedical factors. The most frequent causes answered by both groups of respondents were prolapse uterus, irregular menstruation, inverted uterus, heredity, and low sperm count. It can be noted that almost all the perceived causes of infertility by both groups of respondents were attributed to reproductive incapability of women, which makes the condition gender-biased. Both groups of respondents perceived that infertility is a curable condition provided a medical professional would be consulted. It was also found out that majority of the childless women have never consulted the rural health centers for their infertility. The childless women also sought the help of faith healers or spiritual healers.

The health providers treated their childless clients in different manners, from the provision of contraceptive pills, vitamins, fertility pills, to massaging the abdomen and giving herbal plants/roots for concoction so as to promote fertility. The findings revealed that both the childless women and the health providers viewed that somehow self-esteem/identity, marital relationship, relationship with relatives, friends, and neighbors and social standing in the community were affected by the incapability to produce a baby.

Based on the findings, there is not much difference on the perceptions of the childless women and the community-based health providers regarding the causes, health seeking and treatment practices as well as psychosocial consequences of infertility.

Location: De La Salle University

MEDICAL COLLEGES--PHILIPPINES--DAGUPAN CITY (PANGASINAN)--FACULTY

Cornel, Susan C. The supervisoy practices of clinical instructors of Lyceum-Northern, Dagupan City. c1993. ix, 75 leaves.


Location: The National Library

MEDICAL DELUSIONS

Ancheta, Julita O. Health misconceptions of the college students in La Union School of Arts and Trade and their implications for health education. 1974. 146 leaves

Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library
MEDICAL MISCONCEPTIONS--PHILIPPINES


Location: Library of Congress University of Manoa at Hawaii

MEDICAL POLICY--PHILIPPINES--ILOCOS REGION


This is a proposed plan designed to improve the health status and environment of the population (Region I) as well as to expand the basic preventive and curative health services through community involvement. It brings out in sharp relief the population coverage, ecologic factors, health resources, newest health sanitation, and past efforts to upgrade the general health level. Furthermore, the objectives, strategy, current infrastructure, targets set, manpower requirements, and estimated financial requirements - basic components of the plan - are laid out. Various statistical data and information are contained in the tables appended to the plan.

Location: National Economic and Development Authority, Region I


This is an assessment of the existing health conditions and facilities in Region I. It gives a brief report on the current health programs and projects and evaluates the status of nutrition in the region. Further, it enunciates proposed goals, objectives, policies and strategies involved in the health and nutrition sector for the years 1976-1980.

Location: National Economic and Development Authority, Region I

MEDICAL POLICY--PHILIPPINES--ILOCOS REGION--CITIZEN PARTICIPATION


This is a proposed plan designed to improve the health status and environment of the population (Region I) as well as to expand the basic preventive and curative health services through community involvement. It brings out in sharp relief the population coverage, ecologic factors, health resources, newest health sanitation, and past efforts to upgrade the general health level. Furthermore, the objectives, strategy, current
infrastructure, targets set, manpower requirements, and estimated financial requirements - basic components of the plan - are laid out. Various statistical data and information are contained in the tables appended to the plan.

Location: National Economic and Development Authority, Region I

MEDICINAL PLANTS

Cruz, Carmel A.  Antifungal flavones from Waltheria americana. 1996. 74 leaves.

MS Chemistry.

Waltheria americana [common name: Barulad (Ilocano), Kanding-kanding (Negros Occidental)] belongs to the family Sterculiaceae. Waltheria americana afforded two flavones, 5,2,5,' trihydroxy-3,7,4' trimethoxy flavone and 5,2 dihydroxy-3,7,4',5' tetramethoxyflavone. The structure of the first compound was elucidated by Hydrogen-1-nuclear magnetic resonance (1H-NMR), Carbon-13-nuclear magnetic resonance (13C-NMR), 1H Detected Heteronuclear Multibond (long range) Shift Correlation, (HMBC), Heteronuclear Multiquantum Coherence (HMQC), Nuclear Overhauser Effect Spectroscopy (NOESY), D2O Exchange and Mass Spectrometry. This was further confirmed by Chemwindow 13C shift prediction. The identity of the second isolate was determined by comparison of its 1H-NMR, 13-C-NMR and Mass Spectrum with that of the first compound.

Both flavones are exclusively very active against the fungal microorganisms, Aspergillus niger, Candida albicans and Trichophyton mentagrophytes bu inactive when tested against gram (+) positive and gram (-) negative, Salmonella typhi, Escherichia coli, Pseudomonas aeruginosa, and Staphylococcus aureus.

Location: De La Salle University

MEDICINAL PLANTS--PHILIPPINES--ILOCOS SUR


BS Biology.

A survey of medicinal plants in 18 different barangays of Candon, Ilocos Sur was conducted. In order to obtain relevant data, certain procedures were carried out namely: interview, survey, photography, and collection of plant specimen. A total of 90 were interviewed. Based on the combined responses of the interviewees, a total of 80 plants were collected and identified up to the species level. These plants belong to 46 families and 75 genera. The collected specimen were verified by the authorities of the University of the Philippines Diliman.
Herbarium. Some of the collected medicinal plants have already been clinically tested by the Department of Health and are now in a form of table like the plan lagundi (Vitex negundo) and sambong (Blumea balsimifera).

Location: De La Salle University

MEJIA, PABLO DE GUZMAN, 1872-1934

2 v. : ill.

Thesis (M.A.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

MEIJA, PABLO--1872-1934-- NOONG UNANG PANAHON

435 p. ; 18 cm.

Location: University of Hawaii at Manoa
University of Michigan

MEIJA, PABLO DE GUZMAN, 1872-1934. PANGANGAMPANYA

Legasto, Priscelina P.  Sarswelang Pangasinan / Ma. Crisanta S. NelmidaErlinda AndayaQuezon City : Ateneo de Manila University Press, 1996
435 p. ; 18 cm.

Location: University of Michigan

MICROBIAL SENSITIVITY TESTS

Cruz, Carmel A.  Antifungal flavones from Waltheria americana. 1996.
74 leaves

MS Chemistry.

Waltheria americana [common name: Barulad (Ilocano), Kanding-kanding (Negros Occidental)] belongs to the family Sterculiaceae. Waltheria americana afforded two flavones, 5,2,5,' trihydroxy-3,7,4' trimethoxy flavone and 5,2 dihydroxy-3,7,4',5' tetramethoxyflavone. The structure of the first compound was elucidated by Hydrogen-1-nuclear magnetic resonance (1H-NMR), Carbon-13-nuclear magnetic resonance (13C-NMR), 1H Detected Heteronuclear Multibond (long range) Shift Correlation, (HMBC), Heteronuclear Multiquantum Coherence (HMQC), Nuclear Overhauser Effect Spectroscopy (NOESY), D2O Exchange and Mass Spectrometry. This was further confirmed by Chemwindow 13C shift prediction.
The identity of the second isolate was determined by comparison of its 1H-NMR, 13-C-NMR and Mass Spectrum with that of the first compound. Both flavones are exclusively very active against the fungal microorganisms, Aspergillus niger, Candida albicans and Trichophyton mentagrophytes but inactive when tested against gram (+) positive and gram (-) negative, Salmonella typhi, Escherichia coli, Pseudomonas aeruginosa, and Staphylococcus aureus.

Location: De La Salle University

MIDDLE CLASSES--PHILIPPINES--BINALONAN (PANGASINAN)

1 microfilm reel; 35 mm.

Location: University of the Philippines Library

MIDWIVES--PHILIPPINES--ILOCOS REGION


Thesis (M.A.Ed.)--Baguio Central University, Baguio City.
Bibliography: leaves 159-162.

Location: The National Library

MIGRANT LABOR


Location: University of Santo Tomas

MIGRANT REMITTANCES--PHILIPPINES--ILOCOS REGION


Location: College of Saint Benilde
Silliman University Library

MIGRATION, INTERNAL, IN LITERATURE

MIGRATION, INTERNAL--PHILIPPINES


Bibliography: p. 36-45.

Location: University of San Carlos Library

MIGRATION, INTERNAL--PHILIPPINES--ILOCOS NORTE


Bibliography: leaves 159-172.

Describes the "preliminary results of the baseline, cross-sectional survey among sample households in Ilocos Norte. Its chief concerns center on the determinants of migration intentions, and on the validity of the value-expectancy framework for understanding these intentions." This is first part of a larger project which deals with the determinants of migration decision making, the adjustment process, and the flows and counter-flows of migrants from a high out-migration area (the Ilocos Coast) to two major places of destination (Metro Manila and Hawaii).

Location: Library of Congress


This work forms the 3rd part of a larger project which deals with the determinants of migration decision making, the adjustment process, and the flows and counter-flows of migrants from a high out-migration area (the Ilocos Coast) to two major places of destination (Metro Manila and Hawaii). Specifically, this work is an attempt to assess the consistency between migration behavior, identify selected determinants of migration...
intentions, migration behavior, and the congruence between intentions and behavior; and describes some of the consequences of migration for persons who have decided to reside in one place of destination, Metro Manila.

Location: University of the Philippines Library

Findley, Sally E. The community context of family migration in Ilocos Norte, the Philippines. 1986. xvii, 352 leaves : ill., maps ; 28 cm. Vita.

Location: University of Michigan

Lee, Sun-Hee. A contextual analysis of individual migration, Ilocos Norte, the Philippines: linkages between micro- and macro-level data. 1983. x, 267 leaves, bound : ill., maps -- (theses for the degree of Doctor of Philosophy (University of Hawaii at Manoa) Sociology; no. 1718)

Typescript.

Location: University of Hawaii at Manoa


A family model of migration developed and empirically tested, using longitudinal data for respondents living in Ilocos Norte Province of the Philippines. Based on the framework of a family migration system, model dimensions include linkages to the migration system, family household structure, socio-economic resources, family pressure to migrate, family/kin ties to place of origin, and prior mobility experience of family members. Family household migration behavior is specified as some (one or more) family linkage to a family migration system via remittances and the prior mobility experiences of family members in the prediction of both types of family migration behavior. Some family members migrating also is predicted by fewer parcels of land, higher levels of education, larger household size, and an early life cycle stage. Family pressure to migrate, indicating the interactional context of the family, is important for entire families migrating. It is concluded that the framework used and the model developed, with its distinction between types of family migrating behavior, helps explain how migration becomes an institutionalized reality of family in many developing countries.

Location: University of the Philippines Library
MIGRATION, INTERNAL--PHILIPPINES--ILOCOS NORTE--CASE STUDIES


Location: Harvard University Libraries
University of Michigan
Library of Congress

MIGRATION, INTERNAL--PHILIPPINES--ILOCOS REGION


Describes the "preliminary results of the baseline, cross-sectional survey among sample households in Ilocos Norte. Its chief concerns center on the determinants of migration intentions, and on the validity of the value-expectancy framework for understanding these intentions." This is first part of a larger project which deals with the determinants of migration decision making, the adjustment process, and the flows and counter-flows of migrants from a high out-migration area (the Ilocos Coast) to two major places of destination (Metro Manila and Hawaii).

Location: University of the Philippines Library


Location: University of Santo Tomas


Location: College of Saint Benilde
Silliman University Library
University of Santo Tomas

587
MIGRATION, INTERNAL--PHILIPPINES--SISYA, PANGASINAN

xv, 323 p.

Location: University of San Carlos Library

MINES AND MINERAL RESOURCES--PHILIPPINES

60 p. -- (Information Circular ; no. 22)

Compiled by F.E. Miranda, et al.

This is a digest of all available data on Philippine mineral resources. It gives a listing of all known metallic and non-metallic minerals, their development, and their expected concentration or deposits in different areas in the Philippines.

Location: National Economic and Development Authority, Region I

MINES AND MINERAL RESOURCES--PHILIPPINES--ILOCOS SUR

13 p. : map (folded in pocket) ; 23 cm. -- (Report of investigation (Philippines. Bureau of Mines and Geo-Sciences) ; no. 107)

"July 1981".

Location: Library of Congress

MINES AND MINERAL RESOURCES--PHILIPPINES--PANGASINAN


Cover title.

Location: Library of Congress
MISSIONARIES


AB Liberal Arts.

Location: De La Salle University

MISSIONARIES--TRAINING OF--PHILIPPINES

2 v. ; 28 cm.

Location: Library of Congress
University of Michigan Library (PL 5752 Q52)
Cornell University Library (PL 5752 I28)
University of California

MISSIONS--PHILIPPINES

Carrillo, Manuel. Breve relacion de las missiones de las quatro naciones, llamadas Igorrotes, Tinguianes, Apayaos y Adanes, nuevamente fundadas en las islas Filipinas, en los montes de las provincias de Ilocos, y Pangasinan, por los religiosos calzados de n.p. S. Agustin de la provincia del Santissimo Nombre de Jesus. Escrita por el provincial de la misma provincia, el maestro fray Manuel Carrillo, que es el mismo que fundo las dichas missiones. Madrid, Imp. del Consejo de Indias, 1756. Madrid : Viuda de M. Minuesa de los Rios, 1895
37 p. -- (Retana, W.E. (Wenceslao Emilio), 1862-1924. Archivo del bibliofilo filipino ... t.1, p. [147-184])

Location: Harvard University Libraries

37 p.

Reprint. originally published: Madrid : Imprenta del Consejo de Indias, 1756.

Location: University of Hawaii at Manoa

131 p. ; 23 cm.

Location: University of Michigan
Filipinas Heritage Library (BX 3546 P6 G66 1946)
MISSIONS--PHILIPPINES--EARLY WORKS TO 1800

Ustariz, Bernardo, 1698-1764. Relacion de los sucessos y progressos de la mission de Santa Cruz de Paniqui y de Ytuy, medias entre las de Pangasinan, Cagayan, y Pampanga, año de 1745. [Manila : s.n., 1745] [38] p. ; 21 cm.

Caption title.
Signed at end: Fr. Bernardo Ustariz, Prior Provincial de Santo Domingo en Philipinas.
Imprint supplied from Medina. Palau suggests, incorrectly, Madrid; also mistakes pagination.
Signatures: A-Er (E4, blank, wanting).
LC copy disbound, leaves re-margined, rebound. Signatures and format from Medina.

Location: Library of Congress

MISSIONS--PHILIPPINES--ILOCOS REGION

113 p.

Location: Centro Escolar University
University of Hawaii at Manoa

MISSIONS--PHILIPPINES--LUZON

204 p. -- (Occasional paper no.1 of the Research Council Dela Salle College, Manila)

Location: Centro Escolar University
University of Hawaii at Manoa

MOLECULAR STRUCTURE

110 numb. leaves

MS Chemistry.

This study aims to develop a Computer-Assisted Instructional (CAI) modules in General Chemistry. The modules entitled "CHEM MoGeo" cover the topics Quantum Atom, Structure of Molecules and Molecular Geometry. It also aims to evaluate the (a) subject matter, (b) objectives, (c) clarity of explanations, (d) presentation, (e) appeal to students, and (f) test items of the prepared modules. These modules are also evaluated as to their effectivity to improve the student achievement through pretest and posttest result.
Some of the CAI modules' special features are the following: (a) use of lively colors in the screen design, (b) use of animated cartoon characters which served as participants in the conversational format of the lesson presentation, (c) voice explanation on lesson 1, (d) inclusion of a periodic table in lessons and exercises where needed, and (e) mouse and keyboard support, and (f) exercises within the lessons which served as a drill for the learner.

The modules were evaluated by two groups: (a) teacher evaluators and (b) student evaluators. Four teacher evaluators evaluated the content of the developed CAI using an evaluation guide for teachers. The general mean rating computed from the teacher evaluators' responses was 4.54 which is within the "highly favorable" range in the Likert scale. The comments and suggestions of the teacher evaluators were incorporated into the learning package before it was tried-out to the students. Twenty-six incoming senior students of the Pangasinan State University Laboratory High School under the special science curriculum and 15 incoming senior BSE Chemistry minor students of the Pangasinan State University-College of Education served as student evaluators in this study. Their remarks on the developed CAI by both levels of students were "favorable" as reflected by a mean rating of 4.26.

The outstanding features of the CAI based on the two groups of evaluators were "Appeal to the Students", "Presentations", "Subject Matter", "Objectives" and "Clarity of Explanations."
The groups of students were also given pretest and posttest to determine the effectivity of the module. Results of the t-test showed that there is a significant difference between the pretest and posttest scores of the students both in the high school and college levels at p 0.01 and df of 25 and 14, respectively. The developed CAI can therefore be recommended as a teaching supplementary material in the study of Quantum Atom, Structure of Molecules and Molecular Geometry in a General Chemistry course.

Location: De La Salle University

**MONGO BEAN--MARKETING**


The study determines ways of increasing efficiency in mongo marketing. Specifically, it determines the marketing channels used for mongo and the proportion of the product passing through each channel; computes marketing margins and costs for each type of outlet; determines the geographic movement of mongo; and suggests improvements for more efficient mongo marketing.

Location: University of the Philippines Library
MONUMENTS--PHILIPPINES


Location: Harvard University Libraries

MORALES, HORACIO R. JR.


Location: University of Santo Tomas

MORO-MORO (PHILIPPINE DRAMA AND THEATER)

Gawaran, Susan Cargullo, 1951- La influencia del romance tradicional Español en el moro-moro Ilocano. 1979. 294 leaves


Location: University of the Philippines Library


Describes actual production methods for the performances of two Moro-moro plays, "Emperatriz Gallana" and "Biag ni Principe Gerardo". The techniques that were observed are evaluated against the tradition of the Moro-moro during the years 1900-1930, and against the methods of production in the modern theater, Oriental as well as Occidental. It was found out that there are traces of decline in the art form. It was also revealed that the relevancy of the themes such as the victory of Christianity over Mohammedanism may be questioned in the light of new social-cultural values.

Location: University of the Philippines Library


Location: University of the Philippines Library

MULTILINGUALISM

Enriquez, Rosita G. A trilingual study of language skills in Pampango, Pilipino and English of Grade III pupils from the urban and rural schools / Rosalinda C. Celis. Quezon City : University of the Philippines Library, 1976. 1 microfilm reel ; 16 mm.


Location: University of the Philippines Diliman

MUNG BEAN--PHILIPPINES--LA UNION


Chairman, Technical Committee for Mungbean/Peanut: Emilia Boadilla.

Location: Silliman University Library

MUNICIPAL GOVERNMENT--PHILIPPINES--ALAMINOS (PANGASINAN)


Location: University of the Philippines Library
The study is the result of a municipal council resolution requesting the Local Government Center of the University of the Philippines to conduct a management study of the municipal government of Alaminos. The purpose of the study is to focus on the defects of the existing organizational structure and problems on management practices in the whole administrative set-up and to make recommendations or suggestions along these lines. These proposals would provide the municipal executive and officials with a logical framework for determining future policies and development plans of the town. The areas of study include the following: Office of the Mayor, Office of the Municipal Treasurer, the Alaminos Waterworks System, the Police Department, Fire Department, Personnel Management and Fiscal Administration.

Location: University of the Philippines, Local Government Center

MUNICIPAL GOVERNMENT--PHILIPPINES--DAGUPAN CITY (PANGASINAN)

The City Government of Dagupan, Pangasinan has initiated the management study with the assistance of the LGC as a first step toward creating mechanisms and procedures for maintaining a sound organization through efficiency and economy of resources. The objective in mind was to study, analyze and evaluate the present organizational set-up of the City Government in order to determine its weaknesses and problems and to recommend measures by which these weaknesses would be corrected within the existing resources of the city government.

Location: University of the Philippines, College of Public Administration
MUNICIPAL GOVERNMENT--PHILIPPINES--LA UNION

Miclat, Eusebio F., 1942- Assessing the effectiveness of the Project Compassion strategy for rural development, 1985 387 leaves


Location: University of the Philippines Library

MUSIC--CONGRESSES


Sponsored by the Asia Foundation and the Unesco National Commission of the Philippines.

Among the papers presented in this conference, the one read by Emilio L. Alvarez entitled: What is Folk Music, contains a short description of the folk songs of Ilocandia, among them the "Duay-ya," "Dallut", and "Pamulinawen".

Location: University of the Philippines Library

MUSIC--INSTRUCTION AND STUDY--PHILIPPINES


Sponsored by the Asia Foundation and the Unesco National Commission of the Philippines.

Among the papers presented in this conference, the one read by Emilio L. Alvarez entitled: What is Folk Music, contains a short description of the folk songs of Ilocandia, among them the "Duay-ya," "Dallut", and "Pamulinawen".

Location: University of the Philippines Library

MUSIC--INSTRUCTION AND STUDY--PHILIPPINES--ILOCOS NORTE

Bengzon, Ramona C. Teaching of music in eight central and eight barrio elementary schools, Division of Ilocos Norte, 1970-71. 1971. vii, 151 leaves
MUSIC--INSTRUCTION AND STUDY (SECONDARY)--PHILIPPINES--AGOO (LA UNION)

Selga, Lourdes R. The secondary music education program of the Don Mariano Marcos Memorial State University, Agoo, Campus: its implementation and problems. c1985. xvii, 110 leaves; 28 cm.

Thesis (M.A.Ed.) Baguio Central University.
Bibliography: leaves 76-78.

Location: The National Library

MUSIC--PHILIPPINES

Santiago, Melo. The best of Ilocanos songs [sound recording]: Gapu kenka-Kumusta ka / [Manila?] : Alpha Record, [1997?]
1 sound cassette: analog.

Title from container insert.
"Vol. 35".
Production level cataloging.
Sung in Iloko.

Location: Library of Congress

MUSIC--PHILIPPINES--ILOCOS REGION

164 p. : music

Location: University of Michigan Library

MUSIC TEACHERS--PHILIPPINES--ILOCOS NORTE

Aquino, Ma. Alegria V. Activities undertaken by teachers teaching music in the public elementary schools in the district of Piddig, division of Ilocos Norte, Region I. c1985.
xxviii, 118 leaves; 28 cm.

Bibliography: leaves 103-104.

Location: The National Library
MYTHOLOGY


Location: University of Santo Tomas

MYTHOLOGY, PHILIPPINE


Location: Ateneo De Manila University

NALUNDASAN, JULIO


Consists of Francisco's memorandum filed with the Court of First Instance of Ilocos Norte, Sept., 1939, and the full text of the decision of the Supreme Court, Oct., 1940, in the trial of Ferdinand, Mariano, and Pio Marcos and Quirino Lizardo for the murder of Julio Nalundasan.

Location: Harvard University Libraries

Library of Congress

NATIONAL CHARACTERISTICS, PHILIPPINE

Azurin, Arnold Molina. Reinventing the Filipino sense of being and becoming: critical analyses of the Orthodox views in anthropology, history, folklore and letters. Quezon City: College of Social Services and Philosophy (CSSP) and UP Press (Diliman), 1993. xxi, 256 p.

Location: Dingras Municipal Library

NATIONAL COMMUNITY SCIENCE TRAINING CENTER (PHILIPPINES)


Location: University of the Philippines Library
University of Santo Tomas

NATIONAL COMMUNITY TRAINING SCHOOL CENTER (PHILIPPINES)--EVALUATION

xi, 244 p. : plates, maps (1 fold.) graphs, tables

Location: University of the Philippines Library
De La Salle University (LB 2126 P6 P5 1957)

NATIONAL COTTAGE INDUSTRY DEVELOPMENT AUTHORITY

The Profile of cottage industries in the Ilocos. 1976. xix, 507 p. : ill

Location: University of Santo Tomas

NATIONAL COUNCIL OF CHURCHES IN THE PHILIPPINES


Location: University of Santo Tomas

NATIONALISTA PARTY (PANGASINAN, PHILIPPINES)

Quesada, Leopoldo. A proposed polotical platform of the Nationalista Party in Pangasinan. c1985. ix, 245 ; 28 cm.


Location: The National Library

NATURAL HISTORY--MALAY ARCHIPELAGO--19TH CENTURY

Belcher, Edward, Sir 1799-1877. Narrative of the voyage of H.M.S. Samarang, during the years 1843-46: employed surveying the islands of the Eastern archipelago; accompanied by a brief vocabulary of the principal languages: published under the authority of the Lords Commissioners of the Admiralty by Captain Sir Edward Belcher; with notes on the natural history of the islands by Arthur Adams. London: Reeve, Benham, and Reeve, 1848.
2 v., [30' leaves of plates (3 folded) : ill. (part col.), maps
"Vocabulary of languages", v.2, p. 540-571: English Spanish, Malay, Bisayan, Sooloo [i.e., Sulu], Iloco [i.e., Iloko], Batan, Cagayan [i.e., Jama Mapun], Tagala [i.e., Tagalog], Chinese, Japanese, Korea.
Errata: v. 2, p. [576].
Maps engraved by J. & C. Walker.

Location: Library of Congress

NATURAL RESOURCES--PHILIPPINES


This is one among a series of area economic surveys prepared by the UP Institute of Small Scale industries in order to provide useful baseline information for entrepreneurs and project proponents who plan to invest in the region. It is also intended for local development authorities, regional planners and others engaged in regional development work. This research study investigates the economic resources of the region in terms of natural and human resources, infrastructure and economic and social facilities. It concludes with an identification of the industrial development opportunities and prospects of the region.

Location: University of the Philippines Library

NEGritos

Beyer, collection of Filipiniana, 1912-1924 (bulk), 5.5 linear ft.

Copies of printed and manuscript material collected by Henry Otley Beyer, relating to the history and ethnography of the Philippine islands as a whole, or to regions including more than one ethnographic group.

Location: Harvard University Libraries


Location: University of Santo Tomas

NEGritos--LANGUAGES (PHILIPPINES)

Beyer, collection of Filipiniana, 1912-1924 (bulk), 5.5 linear ft.
Copies of printed and manuscript material collected by Henry Otley Beyer, relating to the history and ethnography of the Philippine islands as a whole, or to regions including more than one ethnographic group.

Location: Harvard University Libraries

NEIGHBORHOOD JUSTICE CENTERS--PHILIPPINES


Includes bibliographical reference (p. [94]-98).

Location: Library of Congress

NEMATODE DISEASES OF PLANTS

Cortado, Rosendo Valdez. Survey, identification and pathogenicity tests of nematodes associated with tobacco grown in Northern Luzon. [Los Banos, Laguna], 1968. 73 leaves: photo.

Thesis (M.S.)--University of the Philippines.

Location: University of the Philippines Library

NEPOTISM--PHILIPPINES--ILOCOS NORTE

Lewis, Henry T. Ilocano irrigation: the corporate resolution. Honolulu, HI: University of Hawaii Press, c1991 x, 159 p.: ill., maps; 23 cm.-- (Asian studies at Hawaii ; no. 37)

Includes bibliographical references (p. 151-154) and index. Describes how the communal system of irrigation - the zanjera - operates in Ilocos Norte, particularly in the Bacarra-Vintar River area. Compares the two systems - the family-owned and corporate-controlled zanjeras.

Location: Canada National Library
Harvard University Libraries
Library of Congress
University of Hawaii at Manoa
University of Michigan
University of the Philippines Library

NEWSPAPERS IN EDUCATION

Includes index.
Bibliography: p. 127.

Location: Canada National Library
Cornell University Library (PL 5752 M64x 1988)
Library of Congress
University of Hawaii at Manoa
Yale University Library

NON-FORMAL EDUCATION--PHILIPPINES--ILOCOS REGION I

xiv, 160 leaves.

Thesis (M.A.Ed.)- Baguio Central University, Baguio City.

Location: The National Library

NON-FORMAL EDUCATION--PHILIPPINES--ILOCOS SUR

xiv, 121 leaves

Thesis (M.A.Ed.)- Baguio Central University, Baguio City.
Bibliography: leaves 101-103.

Location: The National Library

NORTHWESTERN UNIVERSITY (LAOAG CITY)

Figueroos, Ocarina Belmos. Development and evaluation of modules on selected topics in optics for tertiary students. 1994. 210 leaves

Ph.D. Science Education major in Physics.

OPTIKS-PACK, a set of self-instructional modules on selected topics in Optics for tertiary students, is developed and evaluated in this study.
OPTICS-PACK had the following models: Module 1 - Reflection, 2 - Refraction, 3 - Thin Lenses, 4 - The Wave Nature of Light, and 5 - Interference and Diffraction.
This study used six instruments. Five of these were developed by the researcher herself. This packaged had five modules with corresponding 5 sets of pretest and posttest. It also contained a set of summative pretest and summative posttest. The pretest was a parallel form of the posttest. The effectiveness of the modular approach was measured by the scores of the student respondents in the summative pretest and the summative posttest of the OPTIKS-PACK.
The modules were evaluated in terms of content and instructional characteristics. The content characteristics
included the following dimensions: objective, clarity, and relevance. The instructional characteristics included design, extent of students' interest and participation, effectiveness, suitability, and testing method.

The study used the pretest-posttest non-equivalent group experimental design and the descriptive-evaluation research design. It was divided into 3 stage: planning, development, and try-out stage.

The planning stage involved the design and detailed writing specifications of the modules. The development stage included the construction and testing apparatus and materials needed, writing of the modules, and internal evaluation of the modules by physics professors. The try-out stage covered field testing of newly-developed self-instructional units, evaluation of the modules by students in the experimental group and physics instructors, analysis of the try-out results, and final modification of the modules.

Three groups of respondents were involved. The experimental group, composed of 20 2nd year Engineering students, tried out and evaluated the modules. The control group, under the conventional method of teaching Physics, was composed of 27 Civil Engineering students. Seven Physics instructors read and evaluated the modules.

The experimental group achieved significantly higher than the control group. The difference was due to the experimental treatment which was the modular instruction approach. The student respondents rated the OPTIKS-PACK as excellent in terms of content and instructional characteristics.

The OPTIKS-PACK was excellent in terms of its objectives, clarity, relevance, design characteristics, effectiveness and testing method. The extent of students' interest and participation was rated very good. The physics instructors were unanimous in their evaluation of the set of modules. There was a highly significant correlation among the Physics instructors' evaluations.

Location: De La Salle University

NOVENAS


Location: University of Santo Tomas

Laura -- Historia una moneda -- Angustias del Corazon -- A cual peor -- La fuerza del amore -- El caballero de Masseraux en la corte de Luis XIV -- Amelia -- El castillo de Mansfeld -- El destino -- Granada y su monumento -- La coqueta -- Costumbres de Fil.

Location: University of Santo Tomas

Novena a nuestra señora de la caridad que se venera en la iglesia del pueblo de Bantay. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Originally published by Imp. de El Tiempo Catolico, Vigan, 1911. Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena a pagdaydayao iti pinnagna ni apotayo a Santa Maria idi napan sadi Belen / inyulog iti sao iloco ni P. Vicente F. Bonifacio ; pinaimoldi ni d. a. Agripina Florendo. Quezon City : University of the Philippines Library, [19--]
1 microfilm ; 35 mm.

Originally published by Imp. del Colegio de Sto. Tomas, Manila, 1905. Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena a pagdaydayao ti nasamit unay a nagan ni Niño Jesus Nazareno a ramrambacan ti ili a Vigan daguiti ubbing a catecismoan iti bulan ti Enero / inyulog ti sao ti iloco ni P.D. Quintin Paredes. Vigan : Imp. de Hermogenes del Rosario, 1920.
23 p.

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm. Microfilmed with 31 other titles.

Location: University of the Philippines Library

26 p.

Microfilm. 1 reel. 35 mm.

Location: University of the Philippines Library

Novena al Divino Tesoro en dialecto Pangasinan, sicatay pamfiestay Sr. Tesoro, 5 de Septiembre. Philadelpha : Microsurance, [19--]
1 microfilm reel ; 35 mm.
Originally published by Tip. Pont. del Col. de Sto. Tomas, Manila, 1921.

Location: University of the Philippines Library

Novena al Nuestra Señora de Salvacion que se venera en el pueblo de Tiuy / traducida del castellano al ilocano por el cura parroco... de Tayum provincia de Abra. Quezon City :
University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Originally published by Imp. del Colegio de Santo Tomas, Manila, 1902.
Microfilmed with 22 other titles.

Location: University of the Philippines Library

Novena de nuestra Sra. del Rosario, patrona universal de las islas Filipinas, que se venera en la iglesia de Santo Domingo de Manila / del español al ilocano traducida por un devoto, y dada a la prensa por otro devoto. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Microfilmed with 22 other titles.

Location: University of the Philippines Library

Novena del milagrosa S. Nicolas de Tolentino y modo de hacerla, para alcanzar de Dios por su intercesion los favores que desean. / traducida del espanol al ilocano por D. Adriano Encarnacion. Vigan : Imp. de Hermogenes del Rosario, 1922.
27 p.

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena en ilocano a Sto. Domingo de Guzman / traducido de la dispuesta por D. Pedro Ignacio Rosillo ; reimpresa en Manila en ano 1858 por el presbitero D. Eustaquio C. Gallardo. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Microfilmed with 31 other titles.

Location: University of the Philippines Library
Novena iti napateg unay a dara ni apotayo a Jesuscristo a pacaldatonan daguiti potencias quen ricna ti tao / inaramid ti maysa a sacerdote a devotona quet ; inyulog met iti sao it iloco ni D. Justo Claudio Fojas. [Manila] : Imp. del Colegio de Sto. Tomas, 1890.
40 p.

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena iti napnoan ladingit a hari daguiti angeles Maria Santissima de la Soledad / inaramid ti maysa nga padre iti orden ni amatayo nga San Agustin. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Originally published by Imp. de Hermogenes del Rosario, Vigan, 1926.
Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena quen apotayo a Santa Maria, nuestra Senora de la Purisima Concepcion. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Originally published by Imp. de El Tiempo Catolico, Vigan, 1930.
Microfilmed with 31 other titles.

Location: University of the Philippines Library

Novena quen nagloriaan a Santa Maria Magdalena a naayat a Nagbabaoi / inulog met amin ida iti sao ti iloco ni Justo Claudio Fojas. Manila : Imp. del Colegio de Sto. Tomas, 1888.
55 p.

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 8 other titles.

Location: University of the Philippines Library

35 p.

Cover title.
Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 31 other titles.

Location: University of the Philippines Library
Novena quen nuestra Señora del Pilar quen trisagio iti sagrada
Familia. Quezon City : University of the Philippines Library,
[19--]
1 microfilm reel ; 35 mm.

Originally published by Imp. El Tiempo Catolico, Vigan, Ilocos
Sur, 1935.
Microfilmed with 31 other titles.

Location: University of the Philippines Library

**NURSE--PSYCHOLOGY**

Jubilo, Rose Merlyn M. Profile and perceived personal attributes
of nurse instructors of the colleges of nursing in La Union.
c1993.
xiv, 121 leaves.

Bibliography: leaves 86-88.

Location: The National Library

**NUTRITION EXTENSION WORK--PHILIPPINES--ILOCOS REGION**

Carlos, Marcelina R., 1938- Factors influencing nutrition
knowledge, attitudes and practices of home management
technicians in Region I. 1979.
104 leaves.

Thesis (M.S.)--University of the Philippines, Los Banos.
Vita.

This study attempted to determine the factors influencing the
nutrition knowledge, attitudes and practices of HMTs (Home
Management Technicians) in Region I. The analysis was concerned
with determining: 1) the HMTs' nutrition knowledge, attitudes and
practices; 2) the influence of age, experience, educational
background, recency of degree, number of training/seminars on
the HMTs' nutrition knowledge, attitudes and practices; and 3)
relationship among nutrition knowledge, attitudes and practices.

Location: University of the Philippines Library

**NUTRITION--PHILIPPINES--BAYAMBANG (PANGASINAN)**

Cooperative pilot project in applied nutrition in the Philippines.
Manila : NIST, [n.d.]

The Bayambang dietary survey was completed covering 965
household members using the individual food weight method. The
one-day weighing was carried out in all sample household with
supplementary questionnaire covering the consumption of the most
nutritious locally available food. The dietary picture was one
of the inadequacies noted. Suggestions were made for dietary improvement through nutrition and food production education channeled to homes and school lunch counters.

Location: National Science Development Board

NUTRITION--PHILIPPINES--ILOCOS REGION


Thesis (M.A.Ed.)- Baguio Central University, Baguio City.
Bibliography: leaves 159-162.

Location: The National Library


This survey uses three approaches - dietary phase (study of the food-intake of the population sample); clinical phase (examination of the subjects for signs and symptoms of malnutrition); and the biochemical phase (investigation of their blood and urine for nutrient level as a means of pointing nutritional deficiencies before clinical systems are manifested). It covers 274 households randomly selected. The dietary findings revealed that nutrient intakes was low, i.e., there is a need for the increased intake of protective foods. Biochemical examination showed that all means of hemoglobin values were low except in 13-220 age group among females which was rated "acceptable". Clinical survey revealed some signs of nutritional deficiencies particularly those of Vitamins A, C, D, riboflavin, niacin, and iodine. It is pointed out that there is a need for an extensive and intensive rice enrichment campaign and a well-coordinated nutrition education program in the region.

Location: National Science Development Board


Clinical survey reveal some signs of nutritional deficiencies particularly those of Vitamin A, riboflavin, niacin, vitamin C, vitamin D and iodine. Stool examination reveals that ascaris, singly or in combination with others, is the most common intestinal parasite. Conclusions drawn after the consideration of the results obtained in the dietary, clinical and biochemical phases are: 1) the need for dietary improvement through the increased intake of the protective foods - leafy and yellow vegetables, fruits, meat, fish, milk and eggs; 2) the increased
use of tubers, starchy roots, "fats and oils" to add more calories; 3) intensive food enrichment campaign; and 4) coordinated nutrition education in the region.

Location: National Science Development Board

NUTRITION--PHILIPPINES--ILOCOS REGION--EVALUATION


An evaluative paper of results obtained in a biochemical test made by 7968 individuals representing 1,447 households which constituted approximately 65 percent of the total sample household covered by both the dietary and clinical phase. Data obtained tend to show that Vitamin A, ascorbic acid, thiamine and riboflavin are nutrition problems in all regions surveyed.

Location: National Science Development Board

NUTRITION SURVEY--PHILIPPINES--BAYAMBANG (PANGASINAN)

Cooperative pilot project in applied nutrition in the Philippines. Manila: NIST, [n.d.]

The Bayambang dietary survey was completed covering 965 household members using the individual food weight method. The one-day weighing was carried out in all sample household with supplementary questionnaire covering the consumption of the most nutritious locally available food. The dietary picture was one of the inadequacies noted. Suggestions were made for dietary improvement through nutrition and food production education channeled to homes and school lunch counters.

Location: National Science Development Board

NUTRITION SURVEYS--PHILIPPINES--ILOCOS REGION


An evaluative paper of results obtained in a biochemical test made by 7968 individuals representing 1,447 households which constituted approximately 65 percent of the total sample household covered by both the dietary and clinical phase. Data obtained tend to show that Vitamin A, ascorbic acid, thiamine and riboflavin are nutrition problems in all regions surveyed.

Location: National Science Development Board


This survey uses three approaches - dietary phase (study of the food-intake of the population sample); clinical phase (examination of the subjects for signs and symptoms of malnutrition); and the biochemical phase (investigation of their
blood and urine for nutrient level as a means of pointing nutritional deficiencies before clinical systems are manifest). It covers 274 households randomly selected. The dietary findings revealed that nutrient intakes was low, i.e., there is a need for the increased intake of protective foods. Biochemical examination showed that all means of hemoglobin values were low except in 13-220 age group among females which was rated "acceptable". Clinical survey revealed some signs of nutritional deficiencies particularly those of Vitamins A, C, D, riboflavin, niacin, and iodine. It is pointed out that there is a need for an extensive and intensive rice enrichment campaign and a well-coordinated nutrition education program in the region.

Location: National Science Development Board


Clinical survey reveal some signs of nutritional deficiencies particularly those of Vitamin A, riboflavin, niacin, vitamin C, vitamin D and iodine. Stool examination reveals that ascaris, singly or in combination with others, is the most common intestinal parasite. Conclusions drawn after the consideration of the results obtained in the dietary, clinical and biochemical phases are: 1) the need for dietary improvement through the increased intake of the protective foods - leafy and yellow vegetables, fruits, meat, fish, milk and eggs; 2) the increased use of tubers, starchy roots, "fats and oils" to add more calories; 3) intensive food enrichment campaign; and 4) coordinated nutrition education in the region.

Location: National Science Development Board

OCCUPATIONAL TRAINING--PHILIPPINES--ILOCOS REGION


Accomplishment report on at least two programs: 1) workers' protection and 2) manpower development and employment. It includes projects on overseeing working conditions of special groups of workers and employment standard, information drives, inter-agency contacts, and development of industries.

Location: National Economic and Development Authority, Region I
OCCUPATIONS--PHILIPPINES--ILOCOS REGION--CLASSIFICATION

Philippines. Regional Office No. I. Northern Luzon Regional Employment Office. Philippine occupational classification and occupational aptitude. Rattan structure in accordance with the codes and titles. Dagupan City, [n.d.]

Submitted by Mercedes F. Guerrero (Manager).

Provides a classification system for occupation on the basis of nine aptitudes which are: intelligence, verbal aptitude, form perception, clinical perception, motor perception, finger dexterity, and manual dexterity.

Location: National Economic and Development Authority, Region I

OLD AGE--SOCIAL ASPECTS--PHILIPPINES

Florendo, Nancy B. The elderly population in four agricultural communities along the Naguilian River systems: their capabilities and needs / Fe Maria A. Gacad, Lourdes A. Hamada. Baguio City: Area Research and Training Center, University of the Philippines College Baguio, [1989] 147 leaves

"Final report".

Location: University of Hawaii at Manoa

OPERA--PHILIPPINES--HISTORY AND CRITICISM


In Pangasinan language.

Location: University of Hawaii at Manoa

OPERAS--PHILIPPINES


Iloko texts with translation into Filipino; some Spanish. Introduksiyon -- Neneng o pinagpalang kapangyarihan ng pag-ibig
Optics


Ph.D. Science Education major in Physics.

Optics-Pack, a set of self-instructional modules on selected topics in Optics for tertiary students, is developed and evaluated in this study.

Optics-Pack had the following models: Module 1 - Reflection, 2 - Refraction, 3 - Thin Lenses, 4 - The Wave Nature of Light, and 5 - Interference and Diffraction.

This study used six instruments. Five of these were developed by the researcher herself. This packaged had five modules with corresponding 5 sets of pretest and posttest. It also contained a set of summative pretest and summative posttest. The pretest was a parallel form of the posttest. The effectiveness of the modular approach was measured by the scores of the student respondents in the summative pretest and the summative posttest of the Optics-Pack.

The modules were evaluated in terms of content and instructional characteristics. The content characteristics included the following dimensions: objective, clarity, and relevance. The instructional characteristics included design, extent of students' interest and participation, effectiveness, suitability, and testing method.

The study used the pretest-posttest non-equivalent group experimental design and the descriptive-evaluation research design. It was divided into 3 stage: planning, development, and try-out stage.

The planning stage involved the design and detailed writing specifications of the modules. The development stage included the construction and testing apparatus and materials needed, writing of the modules, and internal evaluation of the modules by physics professors. The try-out stage covered field testing of newly-developed self-instructional units, evaluation of the modules by students in the experimental group and physics instructors, analysis of the try-out results, and final modification of the modules.

Three groups of respondents were involved. The experimental group, composed of 20 2nd year Engineering students, tried out and evaluated the modules. The control group, under the conventional method of teaching Physics, was composed of 27 Civil Engineering students. Seven Physics instructors read and evaluated the modules.

The experimental group achieved significantly higher than the control group. The difference was due to the experimental
treatment which was the modular instruction approach. The student respondents rated the OPTIKS-PACK as excellent in terms of content and instructional characteristics. The OPTIKS-PACK was excellent in terms of its objectives, clarity, relevance, design characteristics, effectiveness and testing method. The extent of students' interest and participation was rated very good. The physics instructors were unanimous in their evaluation of the set of modules. There was a highly significant correlation among the Physics instructors' evaluations.

Location: De La Salle University

**ORAL HISTORY**


v. : ill. ; 28 cm.

English and Tagalog.


Location: University of San Carlos Library

**ORAL HISTORY--CONGRESSES**


v. : ill.


Location: College of Saint Benilde
Harvard University Libraries
Library of Congress

**ORAL HISTORY--PHILIPPINES--CONGRESSES**

History from the people = Kasaysayan mula sa bayan. Manila, Philippines : National Historical Institute and Philippine National Historical Society, c1998-

v. : ill. English and Tagalog.


Location: University of Manoa at Hawaii

**ORTIGAS, GASTON S.**


x, 245 p. : photos ; 26 cm.

Location: University of Santo Tomas

**OUR LADY OF MANAOAG (PANGASINAN, PHILIPPINES)**


Location: UST


96-135 p.
Laura -- Historia una moneda -- Angustias del Corazon -- A cual peor -- La fuerza del amore -- El caballero de Masseraux en la corte de Luis XIV -- Amelia -- El castillo de Mansfeld -- El destino -- Granada y su monumento -- La coqueta -- Costumbres de Fil.

Location: University of Santo Tomas


Cover title: Historia de Nuestra Señora de Manaog.

Location: De La Salle University

OYSTER CULTURE--PHILIPPINES--PERIODICALS

Seafarming Research and Development Center (Philippines). Annual Report. Dagupan City, Pangasinan : Seafarming Research and Development Center, Philippine Human Resources Development Center, [19--]- v. : ill. ; 28 cm.

Description based on: 1986.

Location: University of Hawaii at Manoa

OYSTER INDUSTRY--PHILIPPINES--DAGUPAN CITY

Zulueta, Juniper V. A project feasibility study on the establishment of a factory for canned oysters and oyster sauce in Banoan, Dagupan City, Pangasinan. c1989. xii, 190 leaves ; 28 cm.


Location: The National Library

PAINTINGS, KAPAMPANGANS


Location: Ateneo De Manila University

PALARIS COLLEGES--LIBRARY


Thesis (M.L.S.)--University of the Philippines, Quezon City.
Vita.
Appendices: leaves 153-213.
Mimeographed.

Location: University of the Philippines Library

PALEONTOLOGY--PLEISTOCENE

26 p. : ill. ; 23 cm. -- (Geological papers ; no. 2)

Location: Library of Congress
De La Salle University (QE 741 D4 1983)

PALEONTOLOGY--PLIOCENE

26 p. : ill. ; 23 cm. -- (Geological papers ; no. 2)

Location: Library of Congress
De La Salle University (QE 741 D4 1983)

PALISOC, CATALINO, 1865-1932

221, 681 : port.

Vita.
Thesis (M.A.)--University of the Philippines, Diliman.

Location: University of Hawaii at Manoa
University of the Philippines Library

PALISOC, CATALINO, 1865-1932. ANG KAPANGYARIHAN NANG PILAK

xvi, 407 p. : music

In Pangasinan language.
Location: University of Hawaii at Manoa
University of Michigan

PALSIGUAN RIVER MULTI-PURPOSE PROJECT

v. : ill.

Reports on the overall physical accomplishments and financial status in the implementation activities of the Palsiguan River Multi-Purpose Project, Ilocos Norte which would utilize the Palsiguan River to irrigate 22,600 hectares of farmlands in Ilocos Norte and Ilocos Sur and to generate 42,800 kilowatts of hydro-electric power.

Location: University of the Philippines Library

PAMPANGA (PHILIPPINES)--DESCRIPTION AND TRAVEL


Location: Biblioteca Nacional de España

PANGASINAN COMMUNITY OF GUAM (INTERNATIONAL) INC.


Location: University of Hawaii at Manoa

Pangasinan Community of Guam (Int'l) Inc. 2nd anniversary & induction ball : souvenir program. Agana, Guam : [s.n.], 1986. 1 v.

Location: University of Hawaii at Manoa

PANGASINAN DRAMA


Location: Centro Escolar University Silliman University Library


Location: University of Santo Tomas

PANGASINAN DRAMA--HISTORY AND CRITICISM

Thesis (M.A.)—University of the Philippines, Quezon City.

Location: University of the Philippines Library

221, 68 leaves.

Thesis (M.A.)—University of the Philippines, Diliman.
Vita.
Typescript.

Location: University of the Philippines Library

PANGASINAN DRAMA--TRANSLATIONS INTO ENGLISH

990 p.
Location: University of the Philippines Library

PANGASINAN ESSAYS

176 p.

Location: University of the Philippines Library
The Library of Congress

PANGASINAN FICTION

105 p.

Location: Dagupan City Public Library and Information Center

219 p.

Location: Urdaneta City Library

569 p.

Location: San Carlos City Library, Pangasinan
Dagupan City Public Library and Information Center (M213c 1950)

Location: University of Santo Tomas
Pangasinan Provincial Library (899.23 M276d 1959)
San Carlos City Library, Pangasinan (899.218d)


Location: Urdaneta City Library
Dagupan City Public Library and Information Center (M213d 1959)


Location: San Carlos City Library, Pangasinan
Dagupan City Public Library and Information Center (M213s 1954)
Pangasinan Provincial Library (899.211(p) M27s 1954)


Location: University of the Philippines Library


Location: Mangaldan Municipal Library, Pangasinan


Location: Mangaldan Municipal Library, Pangasinan

PANGASINAN FICTION--TRANSLATIONS FROM JAPANESE


Location: University of Santo Tomas
Dagupan City Public Library and Information Center (895.63 T573n 1951)
PANGASINAN. INTEGRATED NATIONAL POLICE

Soliven, Thomas A. Administration offenses committed by members of the Integrated National Police in Pangasinan, 1985. vi, 91 leaves ; 28 cm.

Thesis (M.P.Adm.) - Luzon Colleges, Dagupan City.
Bibliography: leaves 68-70.

Location: The National Library

PANGASINAN LANGUAGE

xvi, 31 p. ; 23 cm.

Location: University of San Carlos Library


Location: University of San Carlos Library
University of Santo Tomas Library, Filipiniana Section
The Library of Congress

xiv, 313 l. illus. -- (Theses for the degree of Doctor of Philosophy (University of Hawaii at Manoa). Linguistics ; no. 433)

Typescript.
Thesis (Ph.D.)--University of Hawaii at Manoa, 1972.
Bibliography: leaves 308-313.

Location: University of Hawaii at Manoa

xl, 690 p. ; 23 cm.

Location: University of San Carlos Library
University of Santo Tomas

152 p.

Location: San Carlos City Library, Pangasinan
Magat, Belen Parayno. Case and number in English and in Pangasinan: contrastive analysis. Quezon City, 1970.
80 leaves: ill.

Thesis (M.A.T. English) -- University of the Philippines, Diliman.

Location: University of the Philippines Library

176 p.; 22 cm

Location: Library of Congress
University of Michigan

176 p.

Location: University of the Philippines Library

1 microfilm reel; 16 mm.

Originally published by Impr. del Celogio de Santo Tomas, Manila, 1904.
Microfilmed with 17 other titles.

Location: University of the Philippines Diliman

268 p.

Location: Ateneo De Manila University (PL 6015.1 P44 1904)
Filipinas Heritage Library
University of Sto. Tomas (PL 6015 Z95 P31 1904)
University of the Philippines Library

20 p. -- (The archive, paper no.5)

Location: University of San Carlos Library

PANGASINAN LANGUAGE--ACCENTS AND ACCENTUATION

98 leaves.
PANGASINAN LANGUAGE--COGNATE WORDS--TAGALOG

66 p. 27 cm.

Location: Canada National Library
Library of Congress
San Beda College Library (FIL 499.211399218 T126)

PANGASINAN LANGUAGE--CONVERSATION AND PHRASE BOOKS

690 p. -- (PALI language texts: Philippines)

Location: British Library Public Consortium
Central Philippines University
The Library of Congress
University of the Philippines Library
University of Santo Tomas Library

217 p.

Location: College of Saint Benilde

112 p.

Location: The Library of Congress, Washington, DC

104 p.

Location: University of the Philippines Library

1 microfilm reel ; 16 mm.
Originally published by Impr. Fajardo y C. a, Manila, 1904. Microfilmed with 17 other titles.

Location: University of the Philippines Diliman

Yamamoto, H. Diccionario [!] . Honolulu, Hawaii, c1929. 3-158 p. 16 x 24 cm.

Location: Library of Congress

PANGASINAN LANGUAGE--CONVERSATION AND PHRASE BOOKS--POLYGLOT


Location: Cornell University Library (PL 6015.2 V87)
De La Salle University

PANGASINAN LANGUAGE--DIALECTS


Thesis (M.A.T.English)--University of the Philippines.

Location: University of the Philippines Library

PANGASINAN LANGUAGE--DICTIONARIES


Location: Central Philippines University
De La Salle University (PL 6015 25 B45 1971)
Saint Louis University 9499.21103Pa B446
University of Santo Tomas


Location: Pangasinan Provincial Library (499.211 1976 c.2)
University of Santo Tomas

PANGASINAN LANGUAGE--DICTIONARIES--ENGLISH


Location: The Library of Congress


Location: Bayambang Municipal Library (490.218 J62)
Public Library & Information Center, San Carlos City, San Carlos City Library, Pangasinan (499.218 J62)
Urdaneta City Library (R 413 J829 2003)
Pangasinan (499.218 J62p)


Location: Library of Congress
University of the Philippines Library


Location: University of the Philippines Library


Cover title: Pangasinan, grammatica tan diccionario.

Location: University of Michigan
University of Santo Tomas (PJ 191 R338 1923)
Ateneo De Manila University (PL 6015.1 R39 1923)


Location: University of the Philippines Diliman


Location: Pangasinan Provincial Library (499.211 1976 c.2) University of Santo Tomas


Location: Dagupan City Public Library and Information Center

PANGASINAN LANGUAGE--DICTIONARIES--FILIPINO


Location: Library of Congress University of the Philippines Library

PANGASINAN LANGUAGE--DICTIONARIES--PILIPINO


Location: Pangasinan Provincial Library (499.211 1976 c.2) University of Santo Tomas

PANGASINAN LANGUAGE--DICTIONARIES--POLYGLOT


Location: Filipinas Heritage Library (PE 1635 N48 1976) Saint Paul’s College Quezon City (499.203 Si39n 1976) University of the Philippines Library
PANGASINAN LANGUAGE--DICTIONARIES--SPANISH

Cosgaya, Lorenzo Fernandez. Diccionario Pangasinan-Espanol.
Philadelphia: Microinsurance, [19--]
1 microfilm reel; 35 mm.

Originally published by Establecimiento Tipografico del Colegio de Santo Tomas, Manila, 1865.
In H.H. Bartlett collection of the ethnographic-historical and linguistic materials on the Philippines and the East Indies, 1760-1957A.
Text in Pangasinan and Spanish.

Location: University of the Philippines Library

Enriquez, Pablo Jacobo. Pocket dictionary:
249 p.

Location: Library of Congress

[8], 330 12 p.; 29 cm.

Microfilm no. 8.
Vocabulario hispano-pangasinan: 121 p. at end.

Location: University of Michigan

PANGASINAN LANGUAGE--DICTIONARIES--TAGALOG

Enriquez, Pablo Jacobo. Pocket dictionary:
249 p.

Location: The Library of Congress

66 p.

Location: University of the Philippines Library
The Library of Congress
**PANGASINAN LANGUAGE--GLOSSARIES, VOCABULARIES, ETC.**


Location: University of Hawaii at Manoa
University of Michigan

**PANGASINAN LANGUAGE--GRAMMAR**


Location: University of Michigan


Location: British Library Public Consortium
Canada National Library
Central Philippines University (499.2185 B446)
De La Salle University (PL 6015 B39 1971)
Filipinas Heritage Library (PL 6015 B46 1971)
Library of Congress
Saint Paul’s College Quezon City (499.21 B446pa 1971)
University of Hawaii at Manoa
University of Manchester Library
University of Santo Tomas Library, Filipiniana section
University of the Philippines Library


Includes index.

Location: British Library Public Consortium
Canada National Library
Library of Congress
University of Hawaii at Manoa
University of Michigan
University of Santo Tomas Library, Filipiniana section
University of the Philippines Library

262 p.

Location: Centro Escolar University
Mangaldan Municipal Library, Pangasinan (410)
Fidel of Amurrio, Father, O.F.M. Cap.  Pangasinan grammar.
(Tagaytay, Philippines, c1970)
xii, 262 p. map. ; 24 cm.

Location: Binalonan Municipal Library
Binmaley Municipal Library, Pangasinan
Calasiao Municipal Library
Canada National Library
De La Salle University (PL 60156 F54 1970)
Library of Congress
Pangasinan Provincial Library (499.21 Am9p 1970)
Public Library & Information Center, San Carlos City,
Pangasinan (499.218 Am 529)
San Beda College Library (FIL 499.215PA F448)
San Carlos City Library, Pangasinan (499.218 A529)
University of Hawaii at Manoa
University of Michigan
University of Santo Tomas Library, Filipiniana section
University of the Philippines Library
Urdaneta City Library (F 499.218 Am 94 1970)

1 microfilm reel ; 16 mm.

Originally published in Salasa, Pangasinan.
Microfilmed with 5 other titles.

Location: University of the Philippines Library

Maria de Bera, Roman.  Gramatica Pangasinan : entresacada de varias anteriores y de otros libros.  Salasa, Pangasinan : [s.n., 19--?] 1979.
70 p.

Location: University of the Philippines Library

Mendigo, Rosalinda A.  Barayti ng Dagupan Filipino sa ilang programa ng radyo sa Dagupan City. 1995.
xx, 240 leaves : maps.

Thesis (M.A. Araling Pilipino) University of the Philippines, Diliman.

Location: University of the Philippines Library

268 p. ; 27 cm.

Microfilm no. 29.

Location: University of Michigan
Rayner, Ernest A. Grammar and dictionary of the Pangasinan language: Gramatica tan diccionario na salitay Pangasinan. Philadelphia: Microsurance, [19--]
1 microfilm reel; 35 mm.


Location: University of the Philippines Library

Rayner, Ernest A. Grammar and dictionary of the Pangasinan language [microfilm]: Gramatica tan diccionario na salitay Pangasinan. Philadelphia: Filmed by Microsurance for the American Philosophical Society, [19--]
1 microfilm reel; 35 mm.


Location: University of the Philippines Diliman

96 p.; 24 cm.

Cover title: Pangasinan, grammatica tan diccionario.

Location: Ateneo De Manila University (PL 6015.1 R39 1923)
University of Michigan
University of Santo Tomas (PJ 191 R338 1923)

96 p.; 24 cm.

Microfilm no. 31.

Location: University of Michigan

PANGASINAN LANGUAGE--GRAMMAR--OUTLINES, SYLLABI, ETC.

260 p.-- (PALI language texts: Philippines)

Location: British Library Public Consortium
Central Philippines University (499.2185 B446)
De La Salle University (PL 6015 B39 1971)
Filipinas Heritage Library (PL 6015 B46 1971)
Saint Paul’s College Quezon City (499.21 B446pa 1971)
University of Manchester Library
University of the Philippines Library
PANGASINAN LANGUAGE--INFLECTION AND WORD FORMATION


Location: Adamson University (400.07 De34 1981) University of Santo Tomas

PANGASINAN LANGUAGE--MAPS


Thesis (M.A.T.English)--University of the Philippines.

Location: University of the Philippines Library

PANGASINAN LANGUAGE--PHONETICS


Preliminary draft of the author's thesis submitted to the Graduate Division of the University of Hawaii.

Location: University of Hawaii at Manoa


Location: De La Salle University (PL 6015 B4 1972) University of Manoa at Hawaii

PANGASINAN LANGUAGE--PHONOLOGY

Viray, Felizberto B. The sounds and sound symbols of the Pangasinan language. Philadelphia : Microsurance, [19--] 1 microfilm reel ; 35 mm.--(The Archive, a collection of papers pertaining to Philippine Linguistics, Paper ; no. 5)


Location: University of the Philippines Library
Viray, Felizberto B. The sounds and sound symbols of the Pangasinan language. Manila: [University of the Philippines], 1927. 20 p. -- (The Archive: a collection of papers relating to Philippine linguistics; paper no. 7)

Location: British Library Public Consortium

PANGASINAN LANGUAGE--PRAYER-BOOKS, DEVOTIONS, ETC.


Microfilm no. 29.
In Pangasinan language.

Location: University of Michigan

PANGASINAN LANGUAGE--READERS


Location: University of the Philippines Library


Text in Pangasinan.

Location: University of the Philippines Diliman

PANGASINAN LANGUAGE--SOCIAL ASPECTS


English and Pangasinan.
Includes bibliographies.

Location: Canada National Library
Central Philippines University
Library of Congress
PANGASINAN LANGUAGE--TEXTS

54 p.; 28 cm.

Location: University of Michigan


Partial contents: Say kostitusyon na Republika na Pilipinas.
Contains material not cataloged separately.

Location: Canada National Library
University of the Philippines Library
The Library of Congress, Washington, D.C.

v.; 18 cm.

Microfilm no. 29.
In Pangasinan language.

Location: University of Michigan

181 p.; front.; 13 cm.

Location: Library of Congress

684 p.

Location: British Library Public Consortium
Cambridge University Library
University of the Philippines Library

Say Evangelio nen Cristo onong na insulat ne apostol Marcos. Manila : Philippine Agency; American Bible Society, 1907.
[2], [93]-149 p.; 28 cm.

On verso of t.-p.: "The Gospel of Saint Mark in Pangasinan".

Location: University of Michigan
PANGASINAN LANGUAGE--VERBS

Mendoza, Isabel Roxas, 1925- Aspect in English and Pangasinan verbs: a constrastive analysis. 1965. 45 leaves; diagram.

Thesis (M.A.T.)--University of the Philippines.

Location: University of the Philippines Library

PANGASINAN LITERATURE


Location: Pangasinan Provincial Library

An anthology of Pangasinan literature. Manila: Research Center, De La Salle University, 1986. [342] leaves. -- (Literary history of the Philippines; phase 2.1 [4])


Location: De La Salle University

Coridon [microform]: inpanibilay na manoc a tortorla / Narciso Corpus Tan, Antonio Solis. Pangasinan: [s.n.], 1935. 36 p.; 21 cm.

Microfilm no. 29.

Location: University of Michigan


Location: University of Michigan


Vita. Thesis (M.A.)--University of the Philippines.

Location: University of Manoa at Hawaii
176 p.

Location: University of the Philippines Library

80 p.; 15 cm.

Location: University of Michigan

PANGASINAN LITERATURE--HISTORY AND CRITICISM

176 p.; 22 cm.

English and Pangasinan.

Location: Canada National Library
Central Philippines University
Library of Congress
University of the Philippines Library

406 p.

In Kapampanga, Pangasinan and Tagalog.

Location: Dagupan City Public Library and Information Center
(899.21709 M219 1996)
University of Michigan Library

PHILIPPINE LITERATURE--PERIODICALS

University of the Philippines. Creative Writing Center. Likahaan. Diliman, Quezon City, Metro Manila : University of the Philippines, Creative Writing Center, 1979-
v. : ill.

Semiannual.
1 (Dec. 1979).
"Multi-lingual creative writing journal".

Location: University of Hawaii at Manoa

PANGASINAN LITERATURE--TRANSLATIONS FROM SPANISH

236 p.; 27 cm.
In Pangasinan.
Microform no. 77.

Location: University of Michigan

PANGASINAN LITERATURE--TRANSLATIONS INTO TAGALOG


Location: University of Hawaii at Manoa
University of Michigan


In Pangasinan language.

Location: University of Michigan Library
Dagupan City Public Library and Information Center
(790.509 L496s 1996)

PANGASINAN NOVELS--TRANSLATIONS FROM SPANISH


Location: University of the Philippines Library
Filipinas Heritage Library (DS 675.8 R5 A22 1957 v.4)
De La Salle University -Manila (Foronda)
Pangasinan Provincial Library (899.23 R52a 1958)
Calasiao Municipal Library (920)

PANGASINAN NOVELS--TRANSLATIONS FROM SPANISH


Location: Pangasinan Provincial Library

PANGASINAN (PHILIPPINES)

"This project was made possible through the generous assistance of the Pangasinan Economic Development Foundation".

Location: Filipinas Heritage Library

28 p. : map

Location: Dagupan Public Library and Information Center


Location: Central Philippines University
Saint Paul’s College Quezon City (324.204 P53b 1995)
Silliman University Library
University of Santo Tomas

Philippines. Department of Tourism, c1990.
v. : ill. ; 41 x 28 cm.

Location: University of Santo Tomas

111 p.

Location: Centro Escolar University

PANGASINAN (PHILIPPINES)--AGRICULTURE

ix, 1251-1841 p.


Location: University of Santo Tomas

PANGASINAN (PHILIPPINES)--ANTIQUITIES

viii, 29 p. : ill. -- (Manila. National Museum. Museum publication ; no. 7)

Errata slip inserted.
Bibliography: p. 15.
PANGASINAN (PHILIPPINES)--BIOGRAPHY


Location: Mangaldan Municipal Library, Pangasinan (911)

58 p.

Location: Binalonan Municipal Library
Calasiao Municipal Library
Dagupan City Public Library and Information Center
(920.02 B297p 2000)
Pangasinan Provincial Library
San Carlos City Library, Pangasinan (366 B297)

PANGASINAN (PHILIPPINES)--CENSUS

Pangasinan 1970 census of population and housing : final report. 1900.
710 p. : charts, maps.

Location: University of Santo Tomas

PANGASINAN (PHILIPPINES)--CENSUS, 1980

407 p.

Location: Binalonan Municipal Library

PANGASINAN (PHILIPPINES)--CENSUS, 1970


Pangasinan is populated by 1,386,143 people who are native born with foreign born comprising only 0.1 percent. The annual growth rate of 2.07 percent is much lower than the rate of 3.01 for the national level. Basically agricultural, Pangasinan has more than one half or 51.1 percent of the economically active population engaged in agriculture, hunting, fishing. The
lesser percentages distributed among the other forms of economic activities: 15.4 percent in services, 12.4 percent in manufacturing, 8.1 percent in commerce, 5.6 percent in construction, and 4.8 percent in transport.

Location: National Economic and Development Authority, Region I

PANGASINAN (PHILIPPINES)--CHURCH HISTORY

185 p. : ill. (some col.), col. maps ; 31 cm.

Location: Canada National University
Centro Escolar University
Library of Congress
Public Library & Information Center, San Carlos City, Pangasinan (280.915 D341f)

De la Torre, Visitacion R. Faith enshrined: churches of Pangasinan. [S.l. : s.n., 199-]
185 p. : ill. (some col.), map.

Location: College of Saint Benilde
De La Salle University (BX 1659 P36 D4 1990z)
Filipinas Heritage Library (NA 6067 D44 1997)
San Beda College Library
Saint Louis University (270.095991 D375)

131 p. ; 23 cm.

Location: Filipinas Heritage Library (BX 3546 P6 G66 1946)
University of Michigan

PANGASINAN (PHILIPPINES)--DESCRIPTION AND TRAVEL


Location: Biblioteca Nacional de España

276 p. : maps.

Location: AMICUS Library
Silliman University Library
University of Santo Tomas

Location: Adamson University (959.91 C818 1990)
AMICUS Library
Ateneo De Manila University (DS 6888 P22 C64)
Binmaley Municipal Library, Pangasinan
British Library Public Consortium
Calasiao Municipal Library (959.902 C828)
Dagupan City Public Library and Information Center (959.91 C828p 1990)
De La Salle University - Dasmariñas (DS 688 P3 C818)
Malasiqui Municipal Library, Pangasinan (900)
Mangaldan Municipal Library, Pangasinan (900)
Oxford University
Pangasinan Provincial Library (959.91 C79p 1990)
Public Library & Information Center, San Carlos City, Pangasinan (959.902 C286)
San Carlos City Library, Pangasinan (959.902 C826)
University of Santo Tomas
University of Michigan Library (DS 688 P23 C824 1990)
University of Asia & the Pacific (DS 688 P20 C81p)
Villas Municipal Library

Flormata, Gregorio. Memoria sobre la provincia de Pangasinan. Manila: Imp. La Democracia, 1901. 52 leaves.

Photocopy.

Location: University of the Philippines Library

Memoria sobre la provincia de Pangasinan. Manila: Imp. La Democracia, 1901. 52 l. in double columns. fold map

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library, 1975. 1 reel. 16 mm. Microfilmed with 29 other titles.

Location: University of the Philippines Library


Location: University of Santo Tomas


Manuscripts (transcript, handwritten).
At end: Lingayen.

Location: University of the Philippines Library
PANGASINAN (PHILIPPINES)--DESCRIPTION AND TRAVEL--VIEWS


Location: University of Michigan Library

PANGASINAN (PHILIPPINES)--ECONOMIC CONDITIONS


Location: Bayambang Municipal Library (959.21 P969)
Binalonan Municipal Library
Dagupan City Public Library and Information Center (312.9599 S813 1977)
Malasiqui Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan
San Carlos City Library, Pangasinan (959.59911 S678)
Urdaneta City Library


Location: AMICUS Library
Ateneo De Manila University (DS 688 P22 C65)
Binalonan Municipal Library
Binmaley Municipal Library, Pangasinan
British Library Public Consortium
Calasiao Municipal Library (959.901 C828)
Canada National Library
Central Philippines University (991.402 C818)
Centro Escolar University
Dagupan City Public Library and Information Center (959.91 C828p 1990)
De La Salle University - Dasmariñas
Malasiqui Municipal Library, Pangasinan (306)
Mangaldan Municipal Library, Pangasinan (306)
Oxford University
Pangasinan Provincial Library (959.91 C79p 1990)
Public Library & Information Center, San Carlos City, Pangasinan (959.906 C826)
Saint Louis University (959.91 C818)
Saint Paul's College Quezon City (959.91 C818p 1990)
San Carlos City Library, Pangasinan (959.906 C826)
University of Michigan Library (DS 688 P23 C825 1990)
Urdaneta City Library (F 959.91 C817 1990)

90 p. -- (Rural folks and the life of Pangasinenses)
Location: Bayambang Municipal Library (959.21 M357)
Binalonan Municipal Library
Burgos Municipal Library, Pangasinan
Dagupan City Public Library and Information Center
(306 M3571 2003)
Malasiqui Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan
Pangasinan Provincial Library (95991 M34l)
San Carlos City Library, Pangasinan (959.59911 M357)
Urdaneta City Library

xvi, 312 p. : ill., maps, ports.
Includes bibliographical references (p. 285-293).

Location: Canada National University
University of Hawaii at Manoa


Location: Centro Escolar University

89 leaves.
Title from cover.
Mimeographed.

Location: University of the Philippines Library

1 v. (various pagings)

Location: University of the Philippines Library

Mimeographed.

Location: University of the Philippines Library

58 p.
The profile report contains detailed information on the following areas: 1) human resources, 2) physical features, 3) natural resources, 4) agricultural production, 5) manufacturing activities, 6) infrastructure facilities, 7) public utilities and financial resources of the province.

Location: Centro Escolar University  
De La Salle University (HC 453 P76 v.41)  
National Economic and Development Authority, Region I  
University of the Philippines Library


A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center

Rabanilla, Samuel L. Fieldwork report : economic potential survey of the Province of Pangasinan. Quezon City : Institute of Small Scale Industries, University of the Philippines, 1970  
75 p. : ill., maps ; 28 cm.

Location: University of the Philippines Library


Caption title.  
Cover title: Economic development projects, Pangasinan province.

Location: University of the Philippines Library

PANGASINAN (PHILIPPINES)--ECONOMIC POLICY


This socio-economic study is designed to reflect the provincial comprehensive planning at the barrio level through procedural techniques and identification of problem areas concerned. This report includes economic trends, occupational distributions,
home and family life, socialization processes, and measurement of national awareness. It also analyzes its broader fields of interest such as agriculture, health and sanitation, education, roads and transportation and community development.

Location: National Economic and Development Authority, Region I

PANGASINAN (PHILIPPINES)--HISTORY

Aragon, Ildefonso de. Provincia de Pangasinan. Manila : M. Memije, c1820.
25 p.

Location: The National Library

-- (People's Digest Yearbook 2000)

Location: Pangasinan Provincial Library

70 p.


Location: Binalonan Municipal Library
Dagupan City Public Library and Information Center (959.599117 B297f 2000)
Malasiqui Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan

xi, 328 leaves : map.

Thesis (M.A. History)--University of the Philippines.
Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 3 other titles.

Location: University of the Philippines Library

2 v.


Location: AMICUS Library
Central Philippines University
De La Salle University (DS 688 P23 C67 1974)

3 v. : ill.

Location: AMICUS Library
Canada National University
De La Salle University
Library of Congress
Saint Paul’s College Quezon City (F959.91 C818p)

xi, 276 p.

Location: Bayambang Municipal Library (959.901 C828)
Binalonan Municipal Library
Calasiao Municipal Library (959.901 C828)
College of Saint Benilde
Dagupan City Public Library and Information Center (959.91 C828p 1991)
De La Salle University -Dasmariñas (DS 688 P3 C818 1991)
Malasiqui Municipal Library, Pangasinan
Public Library & Information Center, San Carlos City, Pangasinan (959.902 C826)
Silliman University Library
University of the Philippines Library
Urdaneta City Library (F 959.911 C817)

276 p.

Location: Far Eastern University Library
Saint Paul’s College Quezon City (959.91 C818p 1974)

xi, 276 p. : maps

Includes index.
Bibliography: p. [255]-265.

Location: Adamson University (FIL 959.91 C81 1974)
AMICUS Library
Biblioteca Nacional de España
Binmaley Municipal Library, Pangasinan
British Library Public Consortium
Canada National University
Centro Escolar University
Mangaldan Municipal Library, Pangasinan (900)
Oxford University
Pangasinan Provincial Library (959. 91 C77p 1514)
Saint Louis University (959.91 C818 1974)
Saint Paul’s College Quezon City (959.95991 C818p 1974)
San Beda College Library (FIL 991.411 C818)
San Carlos City Library, Pangasinan (959.902 C826)
Silliman University Library
University of Asia & the Pacific (DS 6888 P29 C8p)
University of Hawaii at Manoa
University of Michigan
University of San Carlos Library
University of the Philippines Library

175 p. : ill., maps.

Location: Adamson University (959.91 C818 1990)
AMICUS Library
Ateneo De Manila University (DS 6888 P22 C64)
Bayambang Municipal Library (959.902 C828)
Binalonan Municipal Library
Binvale Municipal Library, Pangasinan
British Library Public Consortium
Burgos Municipal Library, Pangasinan
Calasiao Municipal Library (959.902 C828)
Canada National University
Centro Escolar University
College of Saint Benilde
Dagupan City Public Library and Information Center (959.91 C828p 1990)
De La Salle University - Dasmariñas (DS 688 P3 C818)
Malasiqui Municipal Library, Pangasinan (900)
Mangaldan Municipal Library, Pangasinan (900)
Oxford University
Pangasinan Provincial Library (959.91 C79p 1990)
Public Library & Information Center, San Carlos City, Pangasinan (959.902 C286)
Saint Louis University (959.91 C818 1990)
San Carlos City Library, Pangasinan (959.902 C826)
Villasis Municipal Library
University of Asia & the Pacific (DS 688 P20 C81p)
University of Hawaii at Manoa
University of Michigan
University of Michigan Library (DS 688 P23 C824 1990)
University of Santo Tomas
University of the Philippines Library

xvi, 312 p. : ill., maps ; 22 cm.

Location: AMICUS Library
Ateneo De Manila University (DS 688 P22 C65)
Binalonan Municipal Library
Binvale Municipal Library, Pangasinan
British Library Public Consortium
Calasiao Municipal Library (959.901 C828)
Canada National Library
Central Philippines University (991.402 C818)
117 p.

Location: Ateneo De Manila University (DS 688 P22 D38)
Centro Escolar University
Dagupan City Public Library and Information Center
(915.599117 D255p 1997)
San Beda College Library

Duque, Mita Q. Sison. In the beginning ... a nation, a president. Manila : KMSD, c1994.
vii, 383 p. : ill.

Location: Binalonan Municipal Library
Binmaley Municipal Library, Pangasinan
Filipiniana, Northern Christian College, Laoag City
(959.9 Si 83)
Pangasinan Provincial Library (920 R14s 1994)
Public Library & Information Center, San Carlos City,
Pangasinan (92 S623)
University of Santo Tomas
University of the Philippines Library
Urdaneta City Library (F 921 Si83 1994)

28 p. : map

Location: Dagupan Public Library and Information Center


Location: Malasiqui Municipal Library, Pangasinan
113 p.

Location: University of Santo Tomas
Urdaneta City Library (F 899.247 F7691)

147 p. : maps, photos.

Location: Dagupan Public Library and Information Center
Pangasinan Provincial Library (959.9 G94 1995)

121 leaves.

A thesis presented in partial fulfillment of the requirements for the degree Master of Arts.

Location: Centro Escolar University

90 p. -- (Rural folks and the life of Pangasinenses)

Location: Bayambang Municipal Library (959.21 M357)
Binalonan Municipal Library
Burgos Municipal Library, Pangasinan
Dagupan City Public Library and Information Center
(306 M3571 2003)
Malasiqui Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan
Pangasinan Provincial Library (95991 M341)
San Carlos City Library, Pangasinan (959.59911 M357)
Urdaneta City Library

441 p.

Location: Dagupan City Public Library and Information Center
(959.9163 M36d 1970)
Pangasinan Provincial Library (921 M32d 1970)
San Carlos City Library, Pangasinan

Marcos east-west bridge. Quezon City : Pyramid Communications Corp.,
100 mp.

Location: Pangasinan Provincial Library

In Pangasinan language.
"Saray agawgawad Pamgasinan tan Zambales nen taon iran 1897 angad 1900. Bakal na Pilipino tan Kastila, tan bakal na Pilipino tan Estados Unidos".
Microfilm no. 30.

Location: Pangasinan Provincial Library (991.4 Q7i)
University of Michigan


Location: AMICUS Library
Binalonan Municipal Library
Calasiao Municipal Library
Canada National University (DS 688 P23 P36)
De La Salle University (DS 688 P23 P36 1970)
Library of Congress
Malasiqui Municipal Library, Pangasinan
Pangasinan Provincial Library (915. 991)
University of San Carlos Library
University of Santo Tomas (DS 688 P21 P193)
University of the Philippines Library (DS 688 P3 P35)
Urdaneta City Library


Location: University of Michigan

PANGASINAN (PHILIPPINES)--HISTORY--1801-1900

Cortes, Rosario Mendoza, 1922- Pangasinan, 1801-1900 : a politico-economic and social history. c1979. xx, [3], 637 leaves : ill. ; 28 cm.

Thesis (Ph.D.) University of the Philippines, Quezon City.
Bibliography: leaves 614-637.
Vita.

Location: The National Library
PANGASINAN (PHILIPPINES)--HISTORY--1572-1800

276 p. ; 23 cm.

Location: The National Library

PANGASINAN (PHILIPPINES)--HISTORY--19TH CENTURY

175 p. : maps, ill.

Location: Adamson University (959.91 C818 1990)
AMICUS Library
Ateneo De Manila University (DS 6888 P22 C64)
Binmaley Municipal Library, Pangasinan
British Library Public Consortium
Calasiao Municipal Library (959.902 C828)
Dagupan City Public Library and Information Center (959.91 C828p 1990)
De La Salle University - Dasmariñas (DS 688 P3 C818)
Malasiqui Municipal Library, Pangasinan (900)
Mangaldan Municipal Library, Pangasinan (900)
Oxford University
Pangasinan Provincial Library (959.91 C79p 1990)
Public Library & Information Center, San Carlos City, Pangasinan (959.902 C286)
San Carlos City Library, Pangasinan (959.902 C826)
University of Asia & the Pacific (DS 688 P20 C81p)
University of Michigan Library (DS 688 P23 C824 1990)
University of Santo Tomas
University of the Philippines Library
Villasis Municipal Library

PANGASINAN (PHILIPPINES)--HISTORY--COLORUM UPRISING, 1931

102 leaves : ill.

Thesis (M.A.[History])--University of the Philippines, Diliman.

Location: University of the Philippines Library

PANGASINAN (PHILIPPINES)--MAPS

Map of Pangasinan Province, showing road system. [S.l. : s.n., 1990]
1 map : photocopy ; 76 z 97 xm.

"Rev. as of December 31, 1990".

Location: Library of Congress
PANGASINAN (PHILIPPINES)--OFFICIALS AND EMPLOYEES--DICTIONARIES


Location: Pangasinan Provincial Library

PANGASINAN (PHILIPPINES)--OFFICIALS AND EMPLOYEES--DIRECTORIES


Location: Dagupan City Public Library and Information Center

PANGASINAN (PHILIPPINES)--PICTORIAL WORKS


"This project was made possible through the generous assistance of the Pangasinan Economic Development Foundation".

Location: Filipinas Heritage Library

PANGASINAN (PHILIPPINES)--POLITICS AND GOVERNMENT

Castañeda, Max. A Golden Era in Pangasinan political history / Max Castañeda, Jun Lomibao.

Location: Binalonan Municipal Library


Location: Canada National Library

University of Hawaii at Manoa
Lingayen, Pangasinan: Prepared by the Office of the Governor,
35 p.

This report gives a view of the overall development program of
Pangasinan in consonance with the goals and policies earlier
adopted. Development projects are organization of the PDS;
upgrading of personnel; making studies on cottage industries;
small-scale and medium industries; development agreement with
NACIDA, UP-LCG, land capability survey, and the tax-mapping
program by the UP - College of Engineering.

Location: National Economic and Development Authority, Region I

University of the Philippines. Local Government Center. Management
survey of the provincial government of Pangasinan. Manila:
College of Public Administration, 1972.
324 p. (appendices, charts, tables)

Report of the Local Government Center Survey Team in
collaboration with the Provincial Government of Pangasinan.

This report covers the O and M, personnel and fiscal
administration of the Provincial Government of Pangasinan. The
objectives of the study were to identify the problems in the
fields mentioned and provide a basis for study of remedial
measures, to find out how the offices in the Provincial
Government are organized for effective administration to
recommend improvements that would lead to efficiency and economy
in operations.

Location: College of Public Administration, U.P.

University of the Philippines. Local Government Center. Management
survey of the Provincial Government of Pangasinan: report of the
Local Government Center survey team in collaboration with the
provincial Government of Pangasinan. Manila: Local Government
Center, College of Public Administration, University of the
Philippines, 1972.
xxvii, 321 l. charts (part fold) 28 cm. -- (Quezon, Philippines.
University of the Philippines. Local Government Center. Local
Government special studies)


Location: Ateneo De Manila University (JS 7335 P35 P5)
University of Hawaii of Manoa

PANGASINAN (PHILIPPINES)--POPULATION

Anderson, James N. (James Nelson), 1930- Social strategies in
population change : village data from Central Luzon / James
N. Anderson. New York: Southeast Asia Development Advisory
Group, Asia Society, [1972]
26 leaves; 28 cm. -- (SEADAG papers on problems of development in
Southeast Asia; 72-15)
"Revised version of the paper presented... to the SEADAG Population panel Seminar on 'Population change and Development in Southeast Asia: the Rural Focus' held at... San Francisco, California on July 6-8, 1972".

Location: University of Manoa at Hawaii
University of the Philippines Library


Location: University of San Carlos Library

Report No. 4-69A : Housing statistics.

Location: Dagupan Public Library and Information Center


Location: University of Santo Tomas


Location: Pangasinan Provincial Library


Pangasinan is populated by 1,386,143 people who are native born with foreign born comprising only 0.1 percent. The annual growth rate of 2.07 percent is much lower than the rate of 3.01 for the national level. Basically agricultural, Pangasinan has more than one half or 51.1 percent of the economically active population engaged in agriculture, hunting, fishing. The lesser percentages distributed among the other forms of economic activities: 15.4 percent in services, 12.4 percent in manufacturing, 8.1 percent in commerce, 5.6 percent in construction, and 4.8 percent in transport.

Location: National Economic and Development Authority, Region I

Report No. 3-69A: Socio-economic and demographic characteristics.

Location: Dagupan Public Library and Information Center

PANGASINAN (PHILIPPINES)--POPULATION, RURAL

26 leaves.

Revised version of the author's paper at the SEADAG Population Panel Seminar on "Population Change and Development in Southeast Asia: The Rural Focus" held at the Sheraton-Palace Hotel, San Francisco, Calif., July 6-8, 1972.

Location: University of the Philippines Library

PANGASINAN (PHILIPPINES)--POPULATION--STATISTICS

407 p.

Location: Binalonan Municipal Library

PANGASINAN (PHILIPPINES)--SOCIAL CONDITIONS


Location: Bayambang Municipal Library (959.21 P969)
Binalonan Municipal Library
Dagupan City Public Library and Information Center (312.9599 S813 1977)
Malasiqui Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan
San Carlos City Library, Pangasinan (959.59911 S678)
Urdaneta City Library

26 leaves; 28 cm. -- (SEADAG papers on problems of development in Southeast Asia ; 72-15)

"Revised version of the paper presented... to the SEADAG Population panel Seminar on 'Population change and Development in Southeast Asia: the Rural Focus' held at... San Francisco, California on July 6-8, 1972".

Location: University of Manoa at Hawaii
xvi, 312 p.: ill., maps, ports

Location: AMICUS Library
- Ateneo De Manila University (DS 688 P22 C65)
- Binalonan Municipal Library
- Binmaley Municipal Library, Pangasinan
- British Library Public Consortium
- Calasiao Municipal Library (959.901 C828)
- Canada National Library
- Central Philippines University (991.402 C818)
- Centro Escolar University
- Dagupan City Public Library and Information Center (959.91 C828p 1990)
- De La Salle University - Dasmariñas
- Malasiqui Municipal Library, Pangasinan (306)
- Mangaldan Municipal Library, Pangasinan (306)
- Oxford University
- Pangasinan Provincial Library (959.91 C79p 1990)
- Public Library & Information Center, San Carlos City, Pangasinan (959.906 C826)
- Saint Paul's College Quezon City (959.91 C818p 1990)
- Saint Louis University (959.91 C818)
- San Carlos City Library, Pangasinan (959.906 C826)
- University of Hawaii at Manoa
- University of Michigan Library (DS 688 P23 C825 1990)
- Urdaneta City Library (F 959.91 C817 1990)

90 p.-- (Rural folks and the life of Pangasinenses)

Location: Bayambang Municipal Library (959.21 M357)
- Binalonan Municipal Librar
- Burgos Municipal Library, Pangasinan
- Dagupan City Public Library and Information Center (306 M3571 2003)
- Malasiqui Municipal Library, Pangasinan
- Mangaldan Municipal Library, Pangasinan
- Pangasinan Provincial Library (95991 M341)
- San Carlos City Library, Pangasinan (959.59911 M357)
- Urdaneta City Library

89 leaves

Title from cover.
Mimeographed.

Location: University of the Philippines Library

Location: University of the Philippines Library

PANGASINAN (PHILIPPINES)—SOCIAL LIFE AND CUSTOMS

  xiii, 394 leaves: charts, maps

Thesis—University of California, Los Angeles. This is an authorized facsimile and was produced by microfilm-xerography in 1969 by University Microfilms, A Xerox Company, Ann Arbor, Michigan, U.S.A.

Location: University of Michigan
  University of the Philippines Library

Cespedes, Carol Marie Holtzman, 1939— Away from the land: the evolution of a middle class in a Pangasinan town, by Carol Holtzman Cespedes. 1971.
  xii, 139 l. illus., maps.

Thesis—Claremont Graduate School and University Center.

Location: University of Manoa at Hawaii

Life in the barrios of Pangasinan (past and present).
  Pangasinan: Alberto T. Marquez, 2003
  90 p.– (Rural folks and the life of Pangsineses)

Location: Bayambang Municipal Library (959.21 M357)
  Binalonan Municipal Library
  Burgos Municipal Library, Pangasinan
  Dagupan City Public Library and Information Center (306 M3571 2003)
  Malasiqui Municipal Library, Pangasinan
  Mangaldan Municipal Library, Pangasinan
  Pangasinan Provincial Library (95991 M341)
  San Carlos City Library, Pangasinan (959.59911 M357)
  Urdaneta City Library


  176 p.: 22 cm

Location: University of Michigan
399 leaves.

Thesis (Ph.D.)--Centro Escolar University.

Location: Centro Escolar University


Thesis (.A.) submitted to Central Luzon Teachers College, Bayambang, Pangasinan.

A picture of the Pangasinenses' culture as depicted in their legends, customs, superstitions, proverbs, folksongs, folk dances and ballads.

Location: Central Luzon Teachers College

**PANGASINAN (PHILIPPINES)--STATISTICS**


Provides salient data and information on the following aspects: 1) physical features, 2) major industry groups, 3) educational population, 4) economic activity, 5) human resources, 6) infrastructure activities, 7) tourism, 8) mineral resources, 9) agricultural and fish production, 10) population, 11) irrigation, 12) electrification, 13) cottage industries, and 14) provincial income. Data are as of 1972 and/or 1973.

Location: National Economic and Development Authority, Region I


A series of reports containing statistical and economic information of individual provinces prepared to provide guidelines to provincial development. Information cover population, extent and utilization of natural resources, education, public utilities, public works, finances, and physical features. A list of provincial and municipal officials and electoral data (number of registered voters, number of actual voters, and voting behavior in the 1961, 1963, and 1965 elections for President, Vice-President, Senators, Congressman, and provincial officials is included at the last portion of each report.

Location: University of the Philippines, Local Government Center
PANGASINAN POETRY

Location: Dagupan City Public Library and Information Center

Location: Dagupan City Public Library and Information Center

Location: Dagupan Public Library and Information Center

Reyes, Godofredo S. Da Angalo ken Aran : napili a dandaniw ; Jasmine blossoms : selected poems. Quezon City : [s.n.], c1968. xvi, 251, 65 p. : ill.
Poems in English and Iloko.
Location: University of Hawaii at Manoa Urdaneta City Library (F 899.2108IR R339 1968)
Ilocos Norte Provincial Library

Location: Mangaldan Municipal Library, Pangasinan

PANGASINAN STATE UNIVERSITY--LANGUAGE POLICY

Navarro, Preciosa C. Pagpaplanong pangwika at ang program sa wikang pambansa para sa Pangasinan State University. 1990. 293 leaves.
Location: University of the Philippines Library

PANGASINAN STATE UNIVERSITY--STUDENTS

Donato, Josefina C., 1936- Personal-demographic, socio-economic and academic correlatives of values of college seniors in Pangasinan State University. 1980. 205 leaves : ill.
PANGASINENSES (PHILIPPINE PEOPLE)

69 p.  
Location: University of Santo Tomas

1 microfilm reel ; 35 mm.  
Reproduction of: Manila : [s.n.], 1919.  
Location: University of the Philippines Library

Sawyer, Frederic H.  The inhabitants of the Philippines.  
New York : Charles Scribner's Sons, 1900.  
422 p. : ill.  
Location: University of Santo Tomas

PANGASINENSES (PHILIPPINE PEOPLE)--FOLKLORE

148 leaves  
Thesis (M.A.)--Manuel L. Quezon University.  
Microfilm Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.  
Microfilmed with 2 other titles.  
Location: University of the Philippines Library

Quizon, Adela (Marzo).  Ang mga pamahiin sa Pangasinan hinggil sa Babae.  Quezon City : University of the Philippines Library, [19--]  
1 microfilm reel ; 35 mm.  
Microfilmed with 2 other titles.  
Location: University of the Philippines Library
PARASITES--PHYSIOLOGY

Vera, Cecila Consuelo B. A survey of the prevalence of common human intestinal nematodes among the residents of Brgy. Maambal, Pozorrubio, Pangasinan. 1996.
36 leaves

BS Biology.

Using the Direct Fecal Smear (DFS) Technique, one-hundred fecal samples randomly collected from the residents of Barangay Maambal, Pozorrubio, Pangasinan were examined for the presence of Ascaris lumbricoides, Trichuris trichiura, and hookworm infection. The overall prevalence rate of A. lumbricoides was 71.00 percent, 43 (67.19 percent) of these were male and 28 (77.8 percent) were female. On the other hand, mixed infections with A. lumbricoides and Trichuris trichiura accounted for 6 percent of the total persons examined. No hookworm infections were noted. Age-wise, ascaris infection were frequently diagnosed in children ages 3-12 years with 41 positive cases (68.33 percent) and then followed by infants ages 6 months to 2 years with 19 positive cases (73.08 percent). Furthermore, there were no pure infection of T. trichiura, these were always mixed with A. lumbricoides and these were frequently seen in children ages 3-12 years with four positive cases.

Location: De La Salle University

PARENT AND CHILD--CASE STUDIES

180 p. : ill. -- (Six cultures series ; v.6)

This study hopes to test the hypotheses about the relations of child-rearing practices and consequent personality development both intraculturally and crossculturally. Implicit is the concept that the ecology of an area determines the maintenance system, which includes basic economy and the most elementary variables of social structure. These basic conditions partly determine the arrangement of people in space, the type of houses and house-composition. These in turn set the limits for child-rearing practices" - Development in Region I: An Annotated Bibliography.

Location: Canada National University
Harvard University Libraries
University of the Philippines Library
Library of Congress
Silliman University Library
University of Hawaii at Manoa
PARENT AND CHILD--PHILIPPINES--ILOCOS REGION


Location: Canada National University

PARENT-TEACHER RELATIONSHIPS--LAW AND LEGISLATION--HAWAII


"March 1994".

Location: University of Hawaii at Manoa

PARENTS' AND TEACHERS' ASSOCIATION--PANGASINAN


Thesis (M.A.)--Northwestern Educational Institution, Dagupan City.
Microfilm. Quezon City : Photoduplication Service, University of the Philippines Library, 1975. -- 1 reel ; 16mm.
Microfilmed with 12 other titles.

Location: University of the Philippines Library

PASCUAL, BENJAMIN M.--BIOGRAPHY


Previously published in various periodicals.

Location: De La Salle University (Filipiniana) San Beda College Library (FIL 899.2104 P263 1989) University of Michigan Library (DS 666 I37 P27 1989)

PATRIOTISM--PHILIPPINES


Location: University of the Philippines Library
PEACE


Location: University of Santo Tomas

PEANUTS--PHILIPPINES--LA UNION


Chairman, Technical Committee for Mungbean/Peanut: Emilia Boadilla.

Location: Silliman University Library

PEASANTRY--PHILIPPINES--CADARATAN (BACARRA, ILOCOS NORTE)

Jocano, Felipe Landa, 1930- Cadaratan: a case study of adaptation and peasant life in an Ilocano community. [S.l. : s.n., 19--]. [7], 248 leaves : maps ; 28 cm.

Final report.

Conducted in barrio Cadaratan, Bacarra, Ilocos Norte, this is one of four community studies on adaptation and peasant life in the Philippines. "It describes the ways peasant farmers make use of available resources from their physical and socio-cultural environments in order to achieve a better way of life." Topics discussed are: ecology of Ilocos Norte, Bacarra, and barrio Cadaratan, economic life, food, family and kinship, life cycle, and belief system.

Location: University of the Philippines Library
Filipiniana, Northern Christian College Library, Laoag City (306 J63)

PEASANTRY--PHILIPPINES--CALZADA (MABINI, PANGASINAN)


Final report.

Location: University of the Philippines Library
Filipiniana, Northern Christian College Library, Laoag City (306 J63c)
PEASANTRY--PHILIPPINES--LUAC (BANI, PANGASINAN)

Location: University of the Philippines Library

PERCIIFORMES--CLASSIFICATION

Cisnero, Ruben S. (Ruben Sumanit), 1940-    A taxonomic study of the commercial marine perciform fishes sold in Agoo, La Union. 1982. 147 leaves : ill.
Thesis (M.S.)--University of the Philippines, Quezon City.
Location: University of the Philippines Library

PERFORMING ARTS--ASIA

Lyrics on separate sheet. Music produced arranged and performed by Winston Raval ; video montage by t.S. Raval ; vocals, Profiria Raval, Robert Salvador.
Location: University of Hawaii at Manoa

PERSONALITY AND ACADEMIC ACHIEVEMENT

Location: The National Library

PERSONALITY AND CULTURE

Includes bibliographical reference (p. 177-178) and index.

Location: Library of Congress
  Silliman University Library
  University of Hawaii at Manoa
  University of the Philippine Library

PERSONALITY AND HISTORY--PHILIPPINES--BATAK (ILOCOS NORTE)--BIOGRAPHY

Cadiz, Ernesto Ma. Batak cradle of eminent men and woman /
  Gregorio Amano. Manila : National Library of the Philippines,

Location: Urdaneta City Library

PERSONNEL MANAGEMENT

Jalea, Teodora B. Importance attached by the teaching personnel to
aspects of teaching and administrative practices in the
archdiocesan schools of Nueva Segovia in Ilocos Sur. 1978.
169 leaves.

MA Education major in Educational Management.

Location: De La Salle University

PERSONNEL MANAGEMENT--PHILIPPINES

Conference workshop on "legal management of the DNR and its
bureaus" [held at the] Nalinac Resort Hotel, Bauang, La Union,
Research Foundation, Inc. and the U.P. Law Center. [S.l. :
  s.n., 1975?] 290 leaves ; ill.

Cover title.
At head of title: Dept. of Natural Resources.

Location: University of the Philippines Library

PERSONNEL SERVICE IN ELEMENTARY EDUCATION--PHILIPPINES--LA UNION

Ancheta, Virginia C. An evaluative study of the guidance
responsibilities of elementary classroom teachers, First
Congressional District, Division of La Union. 1972.
xii, 142 leaves : graphs.

Thesis (M.A.)--Osias Educational Foundation, Inc., La Union.
Microfilm. Quezon City, Photoduplication Service, University of
the Philippines Library, 1976. 1 reel. 16 mm.
Microfilmed with 13 other titles.

Location: University of the Philippines Library
PERSONNEL SERVICE IN HIGHER EDUCATION--PHILIPPINES--LA UNION

Cortez, Victoria R. The guidance program of Don Mariano Marcos Memorial State University, College of Fisheries in Santo Tomas and Balaoan, La Union : an evaluation. c1985. xxvii, 132 leaves ; 28 cm.

Thesis (M.A.Ed.) Baguio Central University.
Bibliography: leaves 112-115.

Location: The National Library

PERSONNEL SERVICE IN SECONDARY EDUCATION--PHILIPPINES--SAN NICOLAS (ILOCOS NORTE)


Thesis (M.Ed.)--University of the Philippines, Diliman.
Vita.
Mimeographed.

Location: University of the Philippines Library

PETROLEUM--PHILIPPINES--ENVIRONMENTAL ASPECTS

Dela Cruz, Eleanor S. Occurrence and distribution of petroleum-utilizing marine bacteria along defected areas of La Union coast. 1983. 151 leaves

Thesis (M.S.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

PHILIPPINE COTTON CORPORATION

Paderes, Aurora S., 1951- Attitudes, problems and role performance of the PCC field technicians in the cotton production program of Pangasinan. 1979. 103 leaves.


Location: University of the Philippines Library
PHILIPPINE DRAMA


Location: University of San Carlos Library


Location: University of the Philippines Library
University of Santo Tomas


Filipino and Iloko text.
Includes musical notes.

Location: University of San Carlos Library
Silliman University Library

PHILIPPINE DRAMA--20TH CENTURY

Philippine drama : twelve plays in six Philippine languages / Filemon Palafox ... [et al.] ; with introductions, translations, and notes in English by Wilhelmina Q. Ramas ... [et al.] Diliman, Quezon City : NSTA-Assisted UPS Integrated Research Program "A", University of the Philippines, c1987. xii, 990 . ; 27 cm.

Text in English, Bikol, Cebuano, Hiligaynon, Iloko, Pangasinan, and Tagalog.

Location: College of Saint Benilde
Library of Congress

PHILIPPINE DRAMA--20TH CENTURY--TRANSLATIONS INTO ENGLISH

Philippine drama : twelve plays in six Philippine languages / Filemon Palafox ... [et al.] ; with introductions, translations, and notes in English by Wilhelmina Q. Ramas ... [et al.] / Diliman, Quezon City : NSTA-Assisted UPS Integrated Research Program "A", University of the Philippines, c1987 xii, 990 . ; 27 cm.
Text in English, Bikol, Cebuano, Hiligaynon, Iloko, Pangasinan, and Tagalog.

Location: College of Saint Benilde
Library of Congress

PHILIPPINE DRAMA (COMEDY)

Legasto, Priscelina P. Sarswelang Pangasinan. Quezon City: Ateneo De Manila University, c1996.
407 p.

Location: Centro Escolar University
Silliman University Library

PHILIPPINE DRAMA (COMEDY)--PHILIPPINES--ILOCOS REGION

2 v.

Thesis (Ph.D.)--University of the Philippines, Diliman.
Typescript.
Vita.

The subject of this dissertation is the drama in Ilocos with focus on its folk forms, mainly the moro-moro and the zarzuela. As a survey work, this study seeks to present broadly the drama in Ilocos in terms of the various forms in which the Iloko dramatic genius has expressed itself and in terms of the development of this Iloco art genre from its earliest traceable beginnings to its present state. More specifically, the study aims to locate the main centers of dramatic activity in Ilocandia; to identify the main personalities that had been responsible for the efflorescence of the drama in Iloco as well as those who are still fighting hard for its survival; to pinpoint the thematic and formal traditions that have become its distinctive marks; to set forth a theory of valid critical approach to it; and to do a critical study of some choice pieces as well as a general evaluation of the achievement of some of the more important playwrights on the basis of that theory. This work also seeks to assess the future of the drama in Iloco in the light of the analyses of the plays, the current attitude of the Ilocanos toward the comedia and the zarzuela as well as other dramatic forms and other factors that one way or another contribute to the life or death of the drama in Iloco as a principal form of public entertainment of the Ilocanos.

Location: University of the Philippines Library
PHILIPPINE DRAMA (ENGLISH)


English, Spanish or Iloko.

Location: University of Hawaii at Manoa
University of the Philippines Library

PHILIPPINE DRAMA (ILOKO)


Location: Ateneo De Manila University
Silliman University Library

PHILIPPINE ESSAYS (ENGLISH)


Location: Dingras Municipal Library


Location: University of the Philippines Library


Location: University of the Philippines Library

PHILIPPINE ESSAYS (TAGALOG)


Location: Dingras Municipal Library
PHILIPPINE FICTION

Location: University of San Carlos Library

PHILIPPINE LANGUAGES

Beyer, collection of Filipiniana, 1912-1924 (bulk), 5.5 linear ft.
Copies of printed and manuscript material collected by Henry Otley Beyer, relating to the history and ethnography of the Philippine islands as a whole, or to regions including more than one ethnographic group.
Location: Harvard University Libraries

Location: College of Saint Benilde

Nartea, Remedios Valenton, 1934- Descriptive cognates of Tagalog, Iloko, Pangasinan and Kapangpangan. 1970. 125 leaves
Thesis (M.A.T.English)--University of the Philippines, Diliman.
Location: University of the Philippines Library

Location: Harvard University Libraries
Library of Congress
University of California
Yale University Library (PL 5752 N38 1893)

From the Bartlett Collection on the Philippines and the East Index.
Location: University of Michigan Library
Cornell University Library (Film 11052 reel 565 no.1)
1 computer optical disc ; 4 3/4 in. -- (Coleccion Clasicos Tavera ; disco no. 15. Serie IX, Fuentes linguisticas indigenas ; vol. 9)

Title from disc label.

Location: Harvard University Libraries

Panganiban, Jose Villa. Comparative semantics of synonyms and homonyms in Philippine languages : involving basic words that have to do with the physical world and its larger aspects in Pilipino, Tagalog, Bikol, Kapampangan, Hiligaynon, Ibanag, Ilokano, Ipatan, Maranao, Magindanao, Pangasinan, Sibuyan, Samar-Leyte-Tau Sug and Indonesia, Melayu. Rizal : Limbagang pilipino, 1972.
viii, 140 p. -- (Philippine semantic survey series)

Location: University of San Carlos Library

268 p.

Location: Silliman University Library

350 p. ; 26 cm.

Location: University of San Carlos Library

xvi, 206 p. ; 23 cm.

Location: University of San Carlos Library

Australian National University (PL5752 R67 1982)
University of California

Thomas, David. Three analyses of the Ilocano pronoun system /
[S.l. : s.n., 195-?] pp. 204-208 p.


Location: University of San Carlos Library

Summer Institute of Linguistics
Ateneo De Manila University (PL 5752 T5)
  xiii, 187 leaves.


Location: University of Hawaii at Manoa 
        Summer Institute of Linguistics

PHILIPPINE LANGUAGES--ALPHABET

Villamor, Ignacio, 1863-1933.  La antigua escritura Filipina.
  Manila : Pontificia del Colegio de Sto. Tomas, 1922.
  116 p. (2 folded) : facsims

Title page and introduction in Spanish and English.
Includes El Belarmino del Padre Lopez = Father Lopez's 
Belarmino, 4th ed. 1895, a compendium of the catechism in 
Ilocano dialect using Tagalog characters with a line by line 
facsimile transcription and translation on facing pages. Pages 
also numbered 1-23.

Location: Harvard University Libraries 
        Oxford University

PHILIPPINE LANGUAGES--BIBLIOGRAPHY

British and Foreign Bible Society.  Catalogue of Scripture.  Manila 
  : P.I., Bible House, 1912.
  2 p. l., 19 p.

Cover title.
With ms. corrections.
At head of title: British and Foreign Bible Society. Philippine 
Islands sub-agency.
"Catalogue of Scriptures in Tagalog, Pangasinan, Bicol and other 
languages of the Philippine Islands, and in Spanish, Chinese, 
English, etc.".

Location: University of Hawaii at Manoa

PHILIPPINE LANGUAGES--CONVERSATION AND PHRASE BOOKS

Calderon, Amado M.  My travel companion in the Philippines :
contains words and common expressions in English, Tagalog, 
Ilocano, Pampango, Pangasinan, Bicol, Cebuano, Visayan, Ilonggo, 
Waray, Chabacano, and Tausog.  [Quezon City : s.n., c1996] 
217 p. ; 21 cm.

"First edition"--p. iii.
Polyglot.

Location: Library of Congress
PHILIPPINE LANGUAGES--DIALECTS--PHILIPPINES--BOLINAO (PANGASINAN)

Edited by Ottro Scheerer and published with funds of the University of the Philippines, Manila.  "Seminar of Philippine Linguistics, University of the Philippines.

Location: University of Manchester Library  
Oxford University

PHILIPPINE LANGUAGES--DIALECTS--PHILIPPINES--PANGASINAN

Edited by Ottro Scheerer and published with funds of the University of the Philippines, Manila.  "Seminar of Philippine Linguistics, University of the Philippines.

Location: University of Manchester Library  
Oxford University

PHILIPPINE LANGUAGES--DICTIONARIES--ENGLISH

In Tagalog, Bikol, Cebuano, Hiligaynon, Ilocano, Pampango, Pangasinan and Waray.
Location: Library of Congress

PHILIPPINE LANGUAGES--GLOSSARIES, VOCABULARIES, ETC.

"First edition"--p. iii.
Polyglot.

Location: Library of Congress

Contains 400 basic words in Tagalog, Ilokano and English.

Location: Australian National University
Harvard University Libraries (PL 6056 R34 1993)

PHILIPPINE LANGUAGES--GRAMMAR


Location: University of the Philippines Library
British Library Public Consortium
University of Manchester Library
Saint Paul’s College Quezon City (499.21 B446pa 1971)
Filipinas Heritage Library (PL 6015 B46 1971)
De La Salle University (PL 6015 B39 1971)
Central Philippines University (499.2185 B446)

Lacson, Donald N. 1925- Toward a simultaneous multilingual grammar for Tagalog, Cebuano and Ilocano. 1965. vi, 227 leaves : ill.

Bibliography: leaves 219-227.
Microfilm. Chicago [Library, Dept. of Photographic Reproduction, University of Chicago].

Location: Library of Congress

PHILIPPINE LANGUAGES--GRAMMAR, COMPARATIVE


Thesis (Ph.D.)--University of Chicago.
Photocopy (Positive).

Location: University of the Philippines Library

Larson, Donald N. Toward a simultaneous multilingual grammar for Tagalog, Cebuano and Ilocano. Chicago : Dept. of Photoduplication, [19--]
1 microfilm reel ; 35 mm.

Microfilmed with 5 other titles.

Location: University of the Philippines Library
Larson, Donald N., 1925- Toward a simultaneous multilingual grammar for Tagalog, Cebuano and Ilocano [microform]. Chicago : 1965. 227 leaves

Thesis (Ph.D.)--University of Chicago.
Bibliography: l. 219-227.
Microfilm. Chicago, Dept. of Photoduplication, University of Chicago Library. 1 reel. 35 mm.
Microfilmed with 5 other titles.

Location: University of the Philippines Library
Cornell University Library (Film 3169)

PHILIPPINE LANGUAGES--IDIOMS


Microfilm. Ann Arbor, University of Michigan, University Library, Preservation Office Microfilming Unit. 1997. 1 reel. 35 mm. "Conferencia leida ante la Sociedad de Ilokanistas en el Instituto de Mujeres el 8 de Octubre de 1927"--T.p.

Location: University of Michigan Library

PHILIPPINE LANGUAGES--LEXICOGRAPHY


A complete vocabulary of Bikol, Kapampangan, Hiligaynon, Ilokano, Pangasinan, Samar-Leyte, Sebuano and Tagalog with similar meanings, with English explanations.

Location: British Library Public Consortium

PHILIPPINE LANGUAGES--POLITICAL ASPECTS


Location: Canada National Library
PHILIPPINE LANGUAGES--SEMANTICS

308 p.

Photocopy. Ann Arbor, MI. University Microfilms, 1996.

Location: Australian National University

PHILIPPINE LANGUAGES--SOUND RECORDING FOR ENGLISH SPEAKERS

1 sound cassette : analog, 1 7/8 ips + 1 book

Ruth Mangio and Josie Clausen, narrators.

Location: National Library Board Singapore

PHILIPPINE LANGUAGES--SYLLABICATION

121 p.

Contains 400 basic words in Tagalog, Ilokano and English.

Location: Australian National University
Harvard University Libraries (PL 6056 R34 1993)

PHILIPPINE LANGUAGES--SYNTAX

1 microfilm reel ; 35 mm.

Originally published in Manila, 1925-26.
The Archive, a collection of papers pertaining to Philippine Linguistics. paper no. 4.

Location: University of the Philippines Diliman

PHILIPPINE LANGUAGES--VOCABULARY

1 sound cassette : analog, 1 7/8 ips + 1 book
Ruth Mangio and Josie Clausen, narrators.
Location: National Library Board Singapore

PHILIPPINE LANGUAGES--WRITINGS

Location: Library of Congress

PHILIPPINE LITERATURE

An Anthology of Pangasinan literature. Manila: Research Center, De La Salle University, 1986. [342] leaves -- (Literary history of the Philippines; phase 2.1 [4])
Cover title.
Location: De La Salle University

Location: Pangasinan Provincial Library

Location: De La Salle University
Pangasinan Provincial Library (899.21 D37b 1937)

Some material in Tagalog, Pampanga, Hiligaynon, Iloko and Cebuano.
Location: University of Hawaii at Manoa

Location: Centro Escolar University


Location: Pangasinan Provincial Library


MA Language and Literature.

This annotated study of the Iloko riddles (buburtia) is undertaken as a means of reviving a dying riddling tradition in Vigan which is under threat of total disappearance. The buburtia collected were gathered from Vigan, the center of cultural, religious, historical, political, and economic activities in Northern Philippines. The collection was built on previously published materials, unpublished manuscripts, and interviews of informants of different age levels and coming from the different parts of Luzon. New riddles created by the contemporary Ilokano were also included in the collection for a more upated and comprehensive collection.

Donn Hart's methodology in his collection of Visayan riddles (based on George Murdock's Outline of Cultural Materials) was employed in the classification of riddles in this study. The gathered materials were arranged according to subject/solution classified under (eighteen) categories plus a Miscellaneous category. Annotation is significant because it provided explanation about the nature of the riddles in the collection. The annotation of the riddles has been guided by the conceptual framework of Malinowski lifted from his essays about the myth. This perspective enabled the researcher to uncover some Iloko traits and beliefs through the riddles. The general characteristics and cultural implications of the subjects were noted in order to derive how the buburtia reflect the culture of the Ilocanos.

The study concluded that there is an urgent need to revive the riddling tradition as these buburtia are cultural items that serve as evidence of a rich Iloko heritage. In these buburtia are the beliefs, interests, traits, and life ways of the Ilocano.

By determining the subjects of the Ilokano riddles, one discovers the interests and other specific traits of the Iloko culture. The subject categories Flora and Fauna outweighed other subject categories for they have the most number of riddles. The popularity and unpopularity of riddle subjects in this collection affords an important insight into the culture of the Ilocanos. As what Grajo-Uranza said, "Knowing their riddles,
one (can) gain insight into the way, beliefs, imagination, and oral literature of the folk" (Grajo-Uranza, 1969). The Ilokano riddle (buburtia) therefore, is a mirror through which one can see the history of poetry and other branches of folklore and literature, and at the same time, the culture that it reflects.

Location: De La Salle University

340 leaves

MA Language and Literature major in English.

This study observes, records, transcribes, translates and analyzes the Ilocano death chant, dung-aw and shows how it reflects the philosophy of life and culture of Ilocanos. Fifty (50) dung-aws were collected in seven (7) towns of Ilocos Norte, using the ethnographic method.
The dung-aw is chanted during wakes and in this day and age, rarely is it chanted at the pasiyam (9th day) and 40 days or death anniversaries of the deceased. The chanting of the dung-aw is mostly done by old women and does not restrict itself to qualifications as long as one wails and observes the functions of dung-aw. The following serve as functions of the dung-aw: announces death, making obituaries unnecessary, serves as an emotional outlet, acts as a coping mechanism for those who are in grief and pain, praises the dead, asks forgiveness, advises listeners, seeks help for problems the "chanter" asks, and seeks advice for major decisions. The audience is there not only to give moral support to the bereaved family but also to listen thereby getting to know the deceased better even if his/her time has gone.
The chanter covers her face with a manto (black veil) and coils herself like a snake while chanting. Sometimes, it looks very funny and awkward but still the audience regards her with respects. Activities like gingo intended for children and old folks and cards and mah-jong for adults continue for the mourners to be awake even if dung-aw is going on. Creating noise is definitely not allowed while chanting is going on. Talking is only allowed if necessary but it should not attract the attention of the chanter and the audience. Even children are warned to behave and show respect for the man-dung-aw (chanter) and the dead alike.

Many taboos are observed among the family members during the wake which are done for various reasons. One has to do with the well-being of the remaining members of the family. For example, no sweeping or cleaning of the floor is done although wiping is allowed. Bathing is prohibited and is only permitted if it is done in another house. This forestalls bad luck, early death of the remaining members of the family and ghosts haunting the premises. Other taboos which have to do with forestalling early death are lighting cigarettes with the wake candle, meeting visitors or seeing them off the floor. To show respect for the dead, working before the 9th day of the Novena is not allowed.
To maintain bodily health, eating malunggay, gabi, or sour fruits, combing hair, scratching the head and laughing loudly are also discouraged. Earthquake may be avoided by not carrying heavy loads and looking into the well while fetching water.

Location: De La Salle University

Yabes, Leopoldo Y. A brief history of Iloko literature: from the beginnings to its present development, with a bibliography of works pertaining to the Iloko people and their language. Manila: Pub. by the author, 1936. ix, 155 p.

Location: University of San Carlos Library

PHILIPPINE LITERATURE--20TH CENTURY


Ilokano and English.

Location: University of Hawaii at Manoa
De La Salle University -Manila (Foronda)


Location: Canada National University

PHILIPPINE LITERATURE--20TH CENTURY--PERIODICALS

Katipunan literary journal, voices from Hawai'i. [Honolulu]: Filipino and Philippine Literature Program, University of Hawai'i at Manoa, 1998- v. : ill.

Vol. 1, no.1 (Spring 1998-).
"Official literary publication of the Filipino and Philippine Literature Program and the Katipunan at the University of Hawai'i at Manoa".
Title from cover.
Ilokano and English.

Location: University of Hawaii at Manoa

PHILIPPINE LITERATURE (ENGLISH)--ILOKANO AUTHORS


Location: Ateneo De Manila University
PHILIPPINE LITERATURE (ENGLISH)--PERIODICALS

University of the Philippines. Creative Writing Center. Likahaan. Diliman, Quezon City, Metro Manila : University of the Philippines, Creative Writing Center, 1979- v. : ill.

Semiannual.
1 (Dec. 1979).
"Multi-lingual creative writing journal".

Location: University of Hawaii at Manoa

PHILIPPINE LITERATURE (SPANISH)--TRANSLATIONS INTO ILOKO


Location: Urdaneta City Library
Filipiniana, Northern Christian College Library, Laoag City (899.211 R627)


Location: Urdaneta City Library

PHILIPPINE LITERATURE (SPANISH)--TRANSLATIONS INTO PANGASINAN


In Pangasinan.
Microform no. 77.

Location: University of Michigan

PHILIPPINE POETRY


"Naiparang daytoy a Bukanegan idi nagsapata dagiti opisyales ti Gumil-Filipinas, 1971-1972 iti Alta-Vista Hotel, Oktubre 30, 1971".

Location: University of the Philippines Library

Epics of the Philippines / Jovita Ventura Castro. Quezon City, Philippines : ASEAN Committee on Culture and Information, 1983. 492 p. : ill ; 23 cm.
In English, Ifugao, Iloko, Manobo, Subanum and Sulod.
Maps on lining papers.
Bibliography: p. [482]-489.
Aliguyon -- Lam-ang -- Labaw Donggon -- Agyu -- Sandayo.

Location: University of San Carlos Library

PHILIPPINE POETRY--20TH CENTURY

Espino, Federico Licsi. Opus almost posthumous : plays and poems
in English, Spanish and Ilokano. Metro Manila : Limbagang Araro.
c1984.
63 p.

English, Spanish or Iloko.

Location: University of Hawaii at Manoa

PHILIPPINE POETRY (ENGLISH)

Azurin, Arnold Molina. Upwind, downstream, poems on Ilocos and the
127 p. : ill.

Poems.

Location: University of Michigan Library

Beltran, Herminio S. Bayambang : tala, daniw, poems. Manila :
286 p.

Text in Filipino, English and Iloko.

Location: University of the Philippines Library

Espino, Federico Licsi. Opus almost posthumous : plays and poems
in English, Spanish and Ilokano. Pasig, Metro Manila :
Limbagang Araro, c1984.
63 p.

Location: University of the Philippines Library

Hufana, Alejandrino G. Dumanon : Dandanew Iluko. Quezon City : U.P.
200 p.

Location: Centro Escolar University
PHILIPPINE POETRY (ENGLISH)--TRANSLATIONS FROM ILOKO


Location: College of Saint Benilde
University of Hawaii at Manoa
De La Salle University -Manila (Foronda)

PHILIPPINE POETRY (SPANISH)


Location: University of the Philippines Library

PHILIPPINE POETRY--TRANSLATIONS INTO ENGLISH

Epics of the Philippines / Jovita Ventura Castro. Quezon City, Philippines : ASEAN Committee on Culture and Information, 1983. 492 p. : ill. -- (Anthology of ASEAN literatures ; v. 1a)

In English, Ifugao, Iloko, Manobo, Subanun and Sulod. Maps in lining papers.

Location: Harvard University Libraries

PHILIPPINE POETRY--WOMEN AUTHORS


Location: University of the Philippines Library

PHILIPPINES

Bernal, Dionisio B. Suspensions and disallowances made by Commission on Audit province of Abra, 1995. c1996. xix, 175 leaves


Location: The National Library

From the Bartlett Collection on the Philippines and the East Indies.

Location: University of Michigan Library


Location: Ateneo De Manila University


Contents: 1. Ilocos region.

This is a pictorial work on the geography of the Ilocos region, characteristics of its people, livelihood, churches and progress achieved.

Location: University of the Philippines Library


Appendices: 1. Informe del Rdo. P. provincial Fr. Pedro Velasco sobre el floreciente estado de las misiones de Benguet, y causas que motivaron su abandono. -- 2. Informe sobre el setato de Cayan en 1811 por D. Jose Garcia. -- 3. Historia de los primeros Datos que procedentes de Borneo, poblaron estas islas; segun narra un viejo manuscrito ... - 4. Breve resena estadistica de los "infieles," y "salvajes" que existian en la administracion espiritual de los RR. PP. Agustinos Calzados. Segun datos de 1898.

Location: Library of Congress (DS 688 L9 P4) University of Santo Tomas (DS 555.12 P415)

PHILIPPINES--ANTIQUITIES

PHILIPPINES--APPROPRIATIONS AND EXPENDITURES

A Report to the president of selected national government
Expenditures. Manila : Dept. of Budget and Management, [1191?] 44 v. : col. ill. ; 28 cm.


PHILIPPINES--ARMY--INFANTRY, 15TH--HISTORY


Title page states with supplement.

PHILIPPINES. ARMY. TINIO BRIGADE--HISTORY


Includes bibliographical references (p. 253-257).
PHILIPPINES--BIBLIOGRAPHY


Location: University of Hawaii at Manoa


Location: Filipinas Heritage Library
Ilocos Norte Provincial Library
University of Santo Tomas


Location: Centro Escolar University
University of Hawaii at Manoa


Location: De La Salle University

Social sciences and humanities review (formerly the Philippine social science review) index to volumes I-XXV, 1929-1960. Quezon City : University of the Philippines, 1963 lviii, 141 p.

Compiled by Catalina A. Nemenzo and Carolina A. Nemenzo.

Location: De La Salle University

Yabes, Leopoldo Y.  A brief survey of Iloko literature from the beginnings to its present development, with a bibliography of works pertaining to the Iloko people and their language. Manila : The Author, 1936. ix, [1], 155, [1] p. ill.

"An Iloko bibliography, containing works pertaining to Iloko people and their language, compiled by Leopoldo Yabes and Jose Resurreccion Calip": p. [75]-155.
PHILIPPINES--BIOGRAPHY

x, 245 p. : photos ; 26 cm.

Location: University of Santo Tomas

PHILIPPINES--CENSUS

534 p. : charts, maps

Location: University of Santo Tomas

579 p. : charts, maps.

Location: University of Santo Tomas

La Union 1970 census of population and housing: final report. 1970
496 p. : charts, maps

Location: University of Santo Tomas

710 p. : charts, maps

Location: University of Santo Tomas


Location: University of Santo Tomas

PHILIPPINES--CENSUS, 1995


Location: Harvard University Libraries
Ilocos Norte Provincial Library

94 v.

Continues: 1990 census of population: socio-economic and demographic characteristics.

Location: College of Saint Benilde
University of Hawaii at Manoa
PHILIPPINES--CHURCH HISTORY

Braganza, Jose Vicente. Christian beginnings in Ilocandia. 296 p. : ill.

Location: University of Santo Tomas
Silliman University Library

PHILIPPINES--CHURCH HISTORY--EARLY WORKS TO 1800

Ustariz, Bernardo, 1698-1764. Relacion de los sucessos y progressos de la mission de Santa Cruz de Paniqui y de Ytuy, medias entre las de Pangasinan, Cagayan, y Pampanga, año de 1745. [Manila : s.n., 1745] [38] p. ; 21 cm.

Caption title.
Signed at end: Fr. Bernardo Ustariz, Prior Pronvincial de Santo Domingo en Philipinas.
Imprint supplied from Medina. Palau suggests, incorrectly, Madrid; also mistakes pagination.
Sigantures: A-Er (E4, blank, wanting).
LC copy disbound, leaves re-margined, rebound. Signatures and format from Medina.

Location: Library of Congress

PHILIPPINES--CIVILIZATION


Location: Centro Escolar University
Silliman University Library
Cornell University Library (DS 666 I38 F21)
National Library Board Singapore
University of California
De La Salle University

Gonzalez, Jose Maria, Dominican. Labor evangelica y civilizadora de los religiosos dominicos en Pangasinan (1587-1898). Quezon City : University of the Philippines Library, 1976. 1 microfilm reel ; 16 mm.


Location: University of the Philippines Library
131 p. : 23 cm.
Location: University of Michigan Filipinas Heritage Library (BX 3546 P6 G66 1946)

PHILIPPINES--CIVILIZATION--STUDY AND TEACHING (PRIMARY)--HAWAII

1 v. (various pagings) : ill., music

English and Iloko.
Location: University of Hawaii at Manoa

PHILIPPINES. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES. REGION I--OFFICIALS AND EMPLOYEES--JOB SATISFACTION

Ramos, Regina D. Job satisfaction of the region employees of the Department of Environment and Natural resources Region I, 1994. c1995
xx, 112 leaves

Location: The National Library

PHILIPPINES--DESCRIPTION AND TRAVEL

Philippines. Manila : Department of Tourism, c1990.
v. : ill. ; 41 x 28 cm.
Location: University of Santo Tomas

11 p. : photos., map.
Location: University of Santo Tomas

422 p. : ill.
Location: University of Santo Tomas
PHILIPPINES--ECONOMIC CONDITIONS


"A survey jointly conducted by the Bureau of Agricultural Economics and the Special Studies Division of the Planning Service, Department of Agriculture"--T.p.

Location: Silliman University Library
Centro Escolar University

PHILIPPINES--ECONOMIC CONDITIONS--1918-


Analyzes the food, clothing, shelter, education consumption/expenses, including property and income of 93 respondents-families in 7 towns in the Ilocos Region (63 families in Ilocos Sur, 12 in Ilocos Norte and 18 in Abra) for the purpose of helping the Institute of Pacific Relations in its task of comparing standards of living of various peoples, and to serve as basis for a true understanding of the labor problem in the Philippines and of its agrarian aspects.

Location: University of the Philippines Library

PHILIPPINES--ECONOMIC CONDITIONS--1946-


PHILIPPINES--ECONOMIC CONDITIONS--1946-1986

A Decade of regional growth and development. [Manila] : National Economic and Development Authority, [1982]
13 pamphlets : col. ill. ; 23 cm.


Location: Library of Congress

PHILIPPINES--ECONOMIC CONDITIONS--1986- --STATISTICS

88 v. in 22 : maps ; 27 cm.


Location: Library of Congress

94 v.
Continues: 1990 census of population: socio-economic and demographic characteristics.


Location: College of Saint Benilde
University of Hawaii at Manoa

PHILIPPINES--ECONOMIC POLICY

[Manila: Office of the President], 1992-v. : ill. ; 30 cm.

PHILIPPINES--EMIGRATION AND IMMIGRATION

56 p.

Location: University of the Philippines Library
University of Santo Tomas

vi, 182 l. illus. -- (Theses for the degree of Master of Arts (University of Hawaii at Manoa). Anthropology ; no. 1128)

Photocopy of typescript.
Bibliography: leaves 179-182.

Location: University of Hawaii at Manoa

PHILIPPINES--EMIGRATION AND IMMIGRATION--ECONOMIC ASPECTS

162 p.

Using anthropological and sociological techniques, this study examines the implications of class and gender relations for the
local community following the experience of significant out-migrant. It looks at the distribution of material/cultural capital in the local community and the effects on it of out-migration. It also examines gender relations and the probable results for the socialization of children in families whose female members have decided to obtain overseas employment. The study looks at the critical role of teachers as repositories/transmitters of social/cultural capital in local communities. Since many of these teachers are women, the study also examines the important role of women in development strategies. Finally, the study investigates who external resources (e.g., overseas remittances) are distributed and used in local communities, in particular their impact on its poorer members.

Location: University of the Philippines Library
          University of Michigan Library

Reed, Robert R. In quest of a sustainable livelihood : conditions underlying Ilocano migrations in the Philippines and beyond. [S.l. : s.n.], 2001
[4], 45, [1] p. : ill -- (PROSEA research paper)

Bibliography: p. 36-45.

Location: University of San Carlos Library

PHILIPPINES--EMIGRATION AND IMMIGRATION--SOCIAL ASPECTS

162 p.

Using anthropological and sociological techniques, this study examines the implications of class and gender relations for the local community following the experience of significant out-migrant. It looks at the distribution of material/cultural capital in the local community and the effects on it of out-migration. It also examines gender relations and the probable results for the socialization of children in families whose female members have decided to obtain overseas employment. The study looks at the critical role of teachers as repositories/transmitters of social/cultural capital in local communities. Since many of these teachers are women, the study also examines the important role of women in development strategies. Finally, the study investigates how external resources (e.g., overseas remittances) are distributed and used in local communities, in particular their impact on its poorer members.

Location: University of the Philippines Library
PHILIPPINES--EQUALITY BEFORE THE LAW

98 p. : tables

Location: University of Santo Tomas

PHILIPPINES--ETHNIC RELATIONS

2 v. in 1 : ill.

Includes bibliographical references (p. [290]-306).

Location: Harvard University Libraries
Library of Congress

PHILIPPINES--FICTION

290 p. ; 17 cm.

Translation of Samban agnabenegan.

Location: Library of Congress

PHILIPPINES--GENEALOGY

x, 363, 35 p. : ill. ; 23 cm.

Includes index.

Location: University of Manoa at Hawaii
Library of Congress
British Library Public Consortium

115 leaves : ports. ; 28 cm.
Half title: The Fernandez Coquia, Llamas clans of Dagupan City, province of Pangasinan, Philippines.

Location: Library of Congress

PHILIPPINES--HISTORY

Diaz, Casimiro, 1693-1746. Maniago's revolt in Pampanga and Pangasinan, 1660-61. [S.l. : s.n.], [16--?]
13 p.

From Blair & Robertson, The Philippine Islands, v.38, p. 139-161.
Taken partly in synopsis from Diaz's Conquistas.

Location: University of the Philippines Library

2 v.


Location: Central Philippines University
AMICUS Library
De La Salle University (DS 688 P23 C67 1974)

Duque, Mita Q. Sison. In the beginning : a nation, a president.
KMSD, c1994.
vii, 383 p. : ill.

Location: University of Santo Tomas
Pangasinan Provincial Library (920 R14s 1994)
Binmaley Municipal Library, Pangasinan
Urdaneta City Library (F 921 S183 1994)
Binalonan Municipal Library
Public Library & Information Center, San Carlos City,
Pangasinan (92 S623)
Filipiniana, Northern Christian College, Laoag City
(959.9 Si 83)

Foronda, Marcelino A. Jr. Samtoy : essays on Iloko history and culture / by Marcelino A. Foronda ; with a foreword by Andrew Gonzalez ; and an introduction by Esteban A. de Ocampo.


Location: De La Salle University (Filipiniana/Foronda)
San Beda College Library (FIL 991.41 F7691)
Urdaneta City Library (F(E) 959.911 F7695 1972)
PHILIPPINES--HISTORY--TO 1521


Cover title: Princess Urduja before and after her time: a pre-Hispanic history of the Philippines.

Location: University of Hawaii at Manoa
San Carlos City Library, Pangasinan (959.91 C352)
Dagupan City Public Library and Information Center (991.4 C352p 1986)

Del Castillo y Tuazon, Antonio, 1908- Princess Urduja, Queen of the Orient Seas: before and after her time in the political orbit of the Shri-vi-ja-ya and Madjapahit maritime empire: a pre-hispanic history of the Philippines. Lingayen, Pangasinan: A. del Castillo y Tuazon, 1988. 179 p. ; 23 cm.

Location: Library of Congress
Pangasinan Provincial Library (959.9 37p 1988)

PHILIPPINES--HISTORY--1521-1812


Location: Pangasinan Provincial Library


Cover title: Princess Urduja before and after her time: a pre-Hispanic history of the Philippines.

Location: University of Hawaii at Manoa
San Carlos City Library, Pangasinan (959.91 C352)
Dagupan City Public Library and Information Center (991.4 C352p 1986)


Includes index.

Location: University of Michigan
History from the people = Kasaysayan mula sa bayan. Manila :
National Historical Society, c1998-
v. : ill.

English and Tagalog.
"Proceedings of the 1998 Centennial Regional Seminar-Workshop
series on Oral and Local History"--Cover.
Contents: v.1. Abra, Ilocos Norte, Ilocos Sur, La Union and
Pangasinan -- v.2. -- v.3. v.4. Aurora, Batangas, Cavite,
Laguna, Marinduque, Occ. Mindoro, Palawan, Quezon, Rizal and
Romblon -- v.5. Albay, Camarines Norte, Camarines Sur,
Catanduanes, Masbate and Sorsogon -- v.6. Aklan, Antique, Capiz,
Iloilo, Negros Occidental, Guimaras -- v.7 -- v.8 -- v.9. --
v.10. North Cotabato and Sosuth Cotabato -- v.11. Basilan, Lanao
de el Norte, Lanao del Sur, Maguindanao,m Maranao, Sultan Kudarat,
Sulu and Tawi-Tawi -- v.12. Aklan, Antique, Capiz, Iloilo,
Negros Ooccidental, Guimaras -- v.13. -- v.14. Agusan del Norte,
Aguasan del Sur, Biliran, Bohol, Bukidnon, Camiguin, Cebu,
Dinagat Islands, Eastern Samar, Leyte, Misamis Occidental,
Misamis Oriental, Northern Samar, Siargao Island, Southern
Leyte, Surigao del Norte, Surigao del Sur.

Location: College of Saint Benilde
Harvard University Libraries
University of Hawaii at Manoa

PHILIPPINES--HISTORY--1521-1898

Hernandez, Policarpo F. The Augustinians in the Philippines and
their contribution to the printing press, philology, poetry,
religious literature, history and sciences / Marionette
375 p. : ill.

Some material in Tagalog, Pampango, Hiligaynon, Iloko and
Cebuano.

Location: University of Hawaii at Manoa

PHILIPPINES--HISTORY--1812-1898

Nieto, Jose. Extracto de la Memoria escrita por el p. fr. Jose
Nieto, cura regular de Sarrat en Ilocos Norte, sobre la
insurreccion acaecida en el mismo el año 1815. Ahora publicado
por primera vez. [Madrid : Viuda de M. Minuesa de los Rios],
1898.
10 p.

In Retana, W. E. Archivo del bibliofilo filipino ... t. 4, p.
171-180.
On verso of t. : El manuscrito que fielmente reprodujimos,
hallase en la Biblioteca nacional.

Location: Harvard University Libraries

Location: University of Santo Tomas
Ateneo De Manila University (DS 6888 P22 C64)
University of Michigan Library (DS 688 P23 C824 1990)
British Library Public Consortium
Oxford University
AMICUS Library
University of Asia & the Pacific (DS 688 P20 C81p)
Adamson University (959.91 C818 1990)
De La Salle University - Dasmariñas (DS 688 P3 C818)
Pangasinan Provincial Library (959.91 C79p 1990)
Binmaley Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan (900)
Calasiao Municipal Library (959.902 C828)
Villasis Municipal Library
Public Library & Information Center, San Carlos City, Pangasinan (959.902 C286)
San Carlos City Library, Pangasinan (959.902 C826)
Malasiqui Municipal Library, Pangasinan (900)
Dagupan City Public Library and Information Center (959.91 C828p 1990)

PHILIPPINES--HISTORY--TO 1898

Vivar, Pedro del. Relacion de los alzamientos de la ciudad de Vigan, cabecera de la provincia de Ilocos, en los años de 1762 y 1763: compuesta ... 1764.

In Medina, Juan de. Historia de los sucesos de la Orden de N. gran P.S. Augustín de estas islas Filipinas ... Manila, 1893. 8v. pp. 281-489.
Biblioteca historica filipina, v.4.

Location: Harvard University Libraries

PHILIPPINES--HISTORY--1898-1946


Location: Centro Escolar University
Ateneo De Manila University (DS 688 P22 C65)
University of Michigan Library (DS 688 P23 C825 1990)
AMICUS Library
Oxford University
British Library Public Consortium
Saint Paul’s College Quezon City (959.91 C818p 1990)
Saint Louis University (959.91 C818)
De La Salle University - Dasmariñas
Central Philippines University (991.402 C818)
Pangasinan Provincial Library (959.91 C79p 1990)
Binmaley Municipal Library, Pangasinan
PHILIPPINES--HISTORY--1946-1986

312 p.

Location: Centro Escolar University
Ateneo De Manila University (DS 688 P22 C65)
University of Michigan Library (DS 688 P23 C825 1990)
AMICUS Library
Oxford University
British Library Public Consortium
Saint Paul’s College Quezon City (959.91 C818p 1990)
Saint Louis University (959.91 C818)
De La Salle University - Dasmariñas
Central Philippines University (991.402 C818)
Pangasinan Provincial Library (959.91 C79p 1990)
Binmaley Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan (306)
Urdaneta City Library (F 959.91 C817 1990)
Calasiao Municipal Library (959.901 C828)
Binalonan Municipal Library (959.906 C826)
San Carlos City Library, Pangasinan (959.906 C826)
Malasiqui Municipal Library, Pangasinan (306)
Dagupan City Public Library and Information Center (959.91 C828p 1990)

PHILIPPINES--HISTORY--ILOCOS

235 p.

Location: Silliman University Library

PHILIPPINES--HISTORY--INSURRECTION

xii, 285 p.: ill. ; 22 cm.
Includes bibliographical references (p. 253-257).

Location: Library of Congress
Silliman University Library

PHILIPPINES--HISTORY--INSURRECTION, 1899-1901

285 p. : ill

Location: University of the Philippines Library

xiv, 253 p.

Location: College of Saint Benilde

PHILIPPINES--HISTORY--JAPANESE OCCUPATION, 1942-1945

xi, 86 p. : ill. ;28 cm.

Location: University of Michigan

Salute to the 50th anniversary: Lingayen Gulf landings. Quezon City, Philippines: Office of the Press Secretary, Philippine Information Agency, in cooperation with the National Printing Office, [1995?]
45 p. : ill., photos.

Cover title.

Location: University of Michigan Library

ca. 200 leaves in various foliations

Vita.
Thesis (M.A.)--University of Santo Tomas.

Location: University of Hawaii at Manoa

PHILIPPINES--HISTORY--JAPANESE OCCUPATION, 1942-1945--CAMPAIGNS AND BATTLES

249 p. : ill.
With supplement: Assessment of the battle of San Mateo bridge.

Volume one in the series Historic Documents of WW II in the Philippines, this work consists of documentary materials gathered and edited by C.A. Ancheta from the records of the Philippine Army at Camp Aguinaldo, Quezon City and from the War archives in the United States in 1877-1969. Specifically, this volume is on the administrative organization of the 15th Infantry Division, PA and its tactical operations to liberate the Ilocos from Japanese rule. Also includes documents on the commanding officers of important battles, summary casualty report, losses in action, leading personalities and total enemy casualty inflicted by the 15th Infantry Division.

Location: University of the Philippines Library

PHILIPPINES--HISTORY, LOCAL--CONGRESSES

History from the people = Kasaysayan mula sa bayan. Manila, Philippines : National Historical Institute and Philippine National Historical Society, c1998-
v. 1, 5 : ill. ; 28 cm.

English and Tagalog.

Location: Library of Congress

PHILIPPINES--HISTORY--PHILIPPINE-AMERICAN WAR, 1898-1902


Location: University of Santo Tomas
University of the Philippines Diliman

PHILIPPINES--HISTORY--PHILIPPINE-AMERICAN WAR, 1899-1902


An account of the Philippine-American War in the Ilocos Provinces and the role of Gen. Manuel Tinio as the "soul of the insurrection in the North". Includes bibliographical references (p. 253-257).

Location: Canada National Library
University of Hawaii at Manoa
Harvard University Libraries
Library of Congress
83 p.

Contents: Ilocos Sur's last rebel? -- The "Cry" of Candon -- Soldier of the fatherland -- Commander of guerrillas -- Battle hero or martyr?

Location: Ateneo De Manila University (DS 676.8 A22 O34)
De La Salle University (DS 676.8 A28 O29 1999)
San Beda College Library (FIL 991.4092 Oc3 1999)
University of San Carlos Library (920.7599 Oc3)
Harvard University Libraries
Canada National Library (DS 676.8 A25 O25 1999)
University of Michigan Library (DS 767.8 A23 O35 1999)

129 p. : ill. ; 26 cm.

Inlcudes bibliographical references (p. 42-43).
Tagalog and English.

Location: Library of Congress

86 p. : ill. ; 28 cm.

In Pangasinan language.


Location: University of Michigan Library

PHILIPPINES--HISTORY--REVOLUTION, 1898-1901


Thesis (M.S.)--University of the Philippines, Quezon City. Mimeographed.

This paper deals with the the Ilocos region from 1896 to 1902, the period encompassed by the outbreak of the Philippine Revolution at its beginning and ends with the termination of the Filipino-American War. Emphasis is given to events between July 1898 and April 1901, ie., from the time the Revolutionary Government extended its sovereignty to the Ilocos up to the surrender of the guerilla chiefs to the American forces in the summer of 1901. The thesis is an attempt not so much to discuss the politico military struggle in the late 19th and early 20th centuries between the Ilokanos and the colonial forces but to portray the usually neglected socio-cultural and/or socio-economic aspects of revolution.

Location: University of the Philippines Library


Location: University of the Philippines Library

PHILIPPINES--HISTORY--SOURCES

Medina, Juan de. Historia de los sucesos de la Orden de n. gran P.S. Agustin de estas islas Filipinas, desde que se descubrieron y se poblaron por los españoles, con las noticias memorables. Compuesta por el venerable fray Juan de Medina ... escrita ... año de 1630... Manila : Chofre y Comp., 1893. 4 p. l., [iii]-viii, [5]-489 (i.e, 491) p. -- (Biblioteca historica Filipina ; [v.4])

"Relacion de los alzamientos de la ciudad de Vigan, cabecera de la provincia de Ilocos, en los años de 1762 y 1763, compuesta por el padre Pedro del Vivar ..." : p. [281]-489 (i.e. 491). Pages 489-591 incorrectly numbered 487-489.

Location: Harvard University Libraries
PHILIPPINES--INDUSTRIES

Philippines. Industrial Development Center. Industrial survey report for the province[s] / prepared by the Industrial Information Services, Industrial Development Center. Manila, 19-

Consists of a bulletin for each province, arranged alphabetically.

Location: Library of Congress

PHILIPPINES--INDUSTRIES--CONGRESSES

Export orientation of small and medium industries key to accelerated regional development : papers and proceedings of the convention [held at] Calasiao, Pangasinan, February 3-5, 1972. (Quezon City : Institute of Small Scale Industries, University of the Philippines, 1972]
131 p.

Location: University of the Philippines Library

PHILIPPINES--LANGUAGES


Title page and introduction in Spanish and English.
Includes El Belarmino del Padre Lopez = Father Lopez's Belarmino, 4th ed. 1895, a compendium of the catechism in Ilocano using Tagalog characters with a line by line facsimile transcription and translation on facing pages. Pages also numbered 1-23.

Location: Harvard University Libraries
Oxford University

PHILIPPINES--LANGUAGES--STUDY AND TEACHING(HIGHER)--HAWAII--PERIODICALS

Ani. Honolulu : Dept. of Indo-Pacific Languages, University, University of Hawaii at Manoa, 1979-

Title from masthead.
In English, Ilocano and Tagalog.

Location: University of Hawaii at Manoa

PHILIPPINES. NORTHERN LUZON REGIONAL EMPLOYMENT OFFICE

Accomplishment report on at least two programs: 1) workers' protection and 2) manpower development and employment. It includes projects on overseeing working conditions of special groups of workers and employment standard, information drives, inter-agency contacts, and development of industries.

Location: National Economic and Development Authority, Region I

PHILIPPINES--MAPS

1 map ; 19 x 14 1/2 in.

Location: University of Michigan

PHILIPPINES--MAPS, TOPOGRAPHIC

Philippines. Bureau of Coast and Geodetic Survey. National topographic map series, 1:25,000 : [Philippines]. Manila :
The Bureau, 1982-
maps : col. ; 56 x 54 cm. or smaller

Relief shown by contours and spot heights. Depths shown by contours and soundings.
Topographic information reliable to 1981-
Sheets individually titled in upper margin, e.t.: Region 1, Province-Pangasinan, Municipality-Bolinao : Bolinoa, Philippines.
Sheets individually titled in lower right margin, e.g. : Map sheet 2933-I, etc.

Location: Library of Congress

PHILIPPINES--PERIODICALS


Description based on: Tawen 36, Bilang 47 (Julio 8, 1974).

Location: University of Michigan Library
Cornell University Library (PL 5754 A2 B21)

Rizal journal. Honolulu : A.J. Pasion,
3 v. in illus.

English, Tagalog, Iloko and Bisaya.

Location: University of Hawaii at Manoa
PHILIPPINES--PICTORIAL WORKS

  v. : ill. ; 27 cm.

Cover title.

Location: Library of Congress

PHILIPPINES--POETRY

  63 p.

English, Spanish or Iloko.

Location: University of Hawaii at Manoa

PHILIPPINES--POLITICS AND GOVERNMENT

  vii, 383 p. : ill.

Location: University of Santo Tomas
  Pangasinan Provincial Library (920 R14s 1994)
  Binmaley Municipal Library, Pangasinan
  Urdaneta City Library (F 921 S183 1994)
  Binalonan Municipal Library
  Public Library & Information Center, San Carlos City, Pangasinan (92 S623)
  Filipiniana, Northern Christian College, Laoag City (959.9 Si 83)

  [iv], 144 p. : photos. ; 23 cm.

Location: University of Michigan

PHILIPPINES--POLITICS AND GOVERNMENT--1935-1946

Laurel, Jose P. (Jose Paciano), 1891-1959.  [Speeches of President Jose P. Laurel].  Maynila : Kawanihan ng Pagbabalita at Katiwasayang Bayan, Ministeryong Panloob, 1943-1956.  3 v.

In Tagalog, Cebuano, English, Iloko, Waray and Spanish.

Location: Library of Congress
PHILIPPINES--POLITICS AND GOVERNMENT--1946--LITERARY COLLECTIONS

Ferdinand E. Marcos: kalasag ti Filipinas. Laoag City
258 p. : ill. -- (Literatura Ilokana)

Cover title.

Location: Canada National Library
Severino Pablo Collection, Brgy 6, Laoag City

PHILIPPINES--POPULATION--MAPS

74 maps: photocopies; 22 x 20 cm. or smaller, on sheets 28 x 22 cm.

Maps of Ifugao, Marinduque, and Pangasinan do not show population. One map shows the sub-province of Biliran. Some maps include insets.

Location: Library of Congress

PHILIPPINES--POPULATION--PROVINCES--STATISTICS

94 v.

Continues: 1990 census of population: socio-economic and demographic characteristics.

PHILIPPINES--POPULATION--STATISTICS


Location: Library of Congress
University of Hawaii at Manoa


Location: Harvard University Libraries
Ilocos Norte Provincial Library

Continues: 1990 census of population: socio-economic and demographic characteristics.


Location: College of Saint Benilde
University of Hawaii at Manoa


Location: Library of Congress
PHILIPPINES--PRESIDENTS--BIOGRAPHY

xi, 86 p. : ill. ;28 cm.

Location: University of Michigan

PHILIPPINES--PUBLIC LANDS

Rodriguez, Pedro. Discurso pronunciado en castellano contra la liberalizacion de la ley de terranos publicos el 30 de agosto de 1828 / traducido al ingles, tagalog, visaya, ilocano, pamplango, bicol y cagayan, con los comentarios de la prensa. Manila : Loyola Press, [1928]
63 p.

Location: University of the Philippines Library

PHILIPPINES--SOCIAL CONDITIONS

394 p.l. : ill., positive.

Thesis - University of California, Los Angeles.

Location: University of Hawaii at Manoa

74 v. : maps


Location: University of Hawaii at Manoa
University of Asia & the Pacific (PM 1.1 A25 1984)

PHILIPPINES--SOCIAL LIFE AND CUSTOMS

Beyer. collection of Filipiniana, 1912-1924 (bulk).
5.5 linear ft.

Copies of printed and manuscript material collected by Henry Otley Beyer, relating to the history and ethnography of the Philippine islands as a whole, or to regions including more than one ethnographic group.

Location: Harvard University Libraries

xvi, 184 p. : ill., map, music. -- (Kalinangan series ; 1)

Location: Harvard University Libraries
University of Hawaii at Manoa

v. 151 p.

Bibliography: p. 131-139.

Location: Centro Escolar University
Silliman University Library
Cornell University Library (DS 666 I38 F21)
National Library Board Singapore
University of California
De La Salle University
Harvard University Libraries
University of Hawaii at Manoa
Australian National University
Canada National Library
Library of Congress

264 p. : ill.

Location: Central Philippines University

180 p. -- (Six culture series ; v.6)
This study hopes to test the hypotheses about the relations of child-rearing practices and consequent personality development both intraculturally and crossculturally. Implicit is the concept that the ecology of an area determines the maintenance system, which includes basic economy and the most elementary variables of social structure. These basic conditions partly determine the arrangement of people in space, the type of houses and house-composition. These in turn set the limits for child-rearing practices" - Development in Region I: An Annotated Bibliography.

Location: Harvard University Libraries
University of the Philippines Library
De La Salle University (Filipiniana)
Filipiniana, Northern Christian College Library, Laoag City
Canada National University
Library of Congress
Silliman University Library
University of Hawaii at Manoa

x, [2], 134 p. : ill.

Location: University of Michigan Library

PHILIPPINES--STATISTICS

16 v. : ill., maps ; 27 cm.

Some vols. do not have other title information: region.

Location: Library of Congress
College of Saint Benilde

Provincial profile. Manila : Republic of the Philippines, National Statistics Office, 1990-
v. : ill., maps ; 22 x 28 cm.

Holdings listed alphabetically by name of province. LC has:
Abra; Agusan del Norte; Agusan del Sur; Aklan; Albay; Antique; Aurora; Basilan; Bataan; Batanes; Batangas; Benguet; Bohol; Bukidnon; Bulacan; Cagayan; Camarines Norte; Camarines Sur; Camiguin; Capiz; Catanduanes; Cavite; Cebu; Davao del Norte; Davao Oriental; Davao del Sur; Eastern Samar; Ifugao; Ilocos Norte; Ilocos Sur; Iloilo; Kalinga Apayao; La Union; Laguna; Lanao del Norte; Lanao del Sur; Leyte; Maguindanao; Marinduque;
Masbate; Misamis Occidental; Misamis Oriental; Mt. Province; National Capital Region; Negros Occidental; Negros Oriental; North Cotabato; Northern Samar; Nueva Ecija; Nueva Vizcaya; Occidental Mindoro; Oriental Mindoro; Palawan; Pangasinan; Quezon; Quirino; Rizal; Romblon; Samar; Siquijor; Sorsogon; South Cotabato; Southern Leyte; Sultan Kudarat; Sulu; Surigao del Norte; Surigao del Sur; Tarlac; Tawi-Tawi; Zambales; Zamboanga del Norte; Zamboanga del Sur.

Location: Library of Congress
University of Asia & the Pacific (P 129.72 P7 1990)
University of Hawaii at Manoa

PHILIPPINES--STATISTICS, VITAL


Title on cover: Settlement profiles.
Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.
"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

PHILIPPINES-UNESCO NATIONAL COMMUNITY SCHOOL TRAINING CENTER (BAYAMBANG, PHILIPPINES)


"Period covered : July 3, 1952 to September 26, 1955."

Location: University of the Philippines Library


"Second printing".

Location: University of Hawaii at Manoa

Location: University of the Philippines Library
De La Salle University (LB 2126 P6 P5 1957)

PHILOLOGY, COMPARATIVE

Lopez, Cecilio. Comparison of Tagalog and Iloko. 1928. 187 leaves

Thesis (Ph.D.)—University of Hamburg.

Location: Canada National Library
Centro Escolar University
Cornell University Library (PL 6052 L86)
Silliman University Library
Ateneo De Manila University (PL 5512 L66)

Panganiban, Jose Villa. Comparative semantics of synonyms and homonyms in Philippine languages : involving basic words that have to do with the physical world and that have to do with the physical world and its larger aspects in Pilipino, Tagalog, Bikol, Kapampangan, Hiligaynon, Ibanag, Ilokano, Ivatan, Maranaw, Magindanaw, Pangasinan, Sibuhanon, Samar-Leyte-Tau Sug and Indonesia, Melayu. Rizal : Limbagang Pilipino, 1972. viii, 140 p. -- (Philippine semantic survey series)

Location: University of San Carlos Library

PHILOSOPHY, COMPARATIVE


Thesis—University of Hamburg.

Location: Canada National Library
Centro Escolar University
Silliman University Library
Ateneo De Manila University (PL 5512 L66)
Cornell University Library (PL 6052 L86)

PHONEMICS


Thesis—University of Hawaii.
Bibliography: p. 308-313.

Location: University of Hawaii at Manoa
De La Salle University (PL 6015 B4 1972)
PHONETICS

Corpus, Mary Cyril. A contrastive analysis of English and Ilocano segmental phonemes and rhythm for better oral English. 1984. 55 leaves

MA Education major in Guidance and Council.

This study aims to discover similar and dissimilar elements in the native language and the new language by comparing and contrasting them according to linguistic methods. This comparative study of Ilocano and English also aims to help the teachers in the Ilocos region to vitalize their teaching through an understanding of the basic difficulties of the Ilocano student.

The consonant phonemes were compared and contrasted first, followed by a comparison of the vowels including syllabication in both languages. Stress and rhythm were taken together. Also in this work, native speakers of Ilocano in different areas of the country were requested to act as informants, thus permitting the inclusion of various pertinent information regarding the peculiarities of the language.

A summary of what was discovered was drawn up including its implications for teachers and teaching. It was concluded that the improvement of oral English in the Philippines, particularly in the Ilocos regions, implied good speech training for teachers specifically, the production of English sounds including knowledge of the phonetic description of each sound, the organs involved in its articulation, and its peculiar characteristic as distinguished from the others. It was stressed that language learning is solely a case of imitation of a good model and the repetition of correct speech. It was also proposed that the course for English composition and grammar or a separate speech course include systematic phonetic drills as part of the daily lesson.

Location: De La Salle University

PHYSICIANS--PHILIPPINES--ILOCOS SUR


Photocopy.

Stresses the physician's role in population change and suggests that private medical practitioners and hospitals can increase their contribution to the population program if given the proper incentives and assistance.

Location: University of the Philippines Library
PHYSICIANS--PHILIPPINES--PANGASINAN--BIOGRAPHY


Location: Dagupan Public Library and Information Center

PHYSICIANS--TRAINING OF--PHILIPPINES--ILOCOS REGION


The program aims at upgrading the clinical skills and knowledge of the rural physicians in order to effect better medical care and services in the rural communities.

Location: National Economic and Development Authority, Region I

PHYSICS


Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas. Two hundred eighty-five seniors were proportionally sampled from the five campuses.

Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses. The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis. Results of the study showed that the senior secondary students had average competencies in physics as far as mechanics (74 percent), electromagnetism (75 percent) and modern physics (51 percent) were concerned. However, they were relatively weak in waves and optics. By cognitive skill level, the students were average in knowledge (61.75 percent) and comprehension (76.14 percent) but weak in application (49.12 percent) and analysis (55.09 percent). However, test of hypothesis revealed
insignificant differences across content area and cognitive skill levels. Correlation analysis revealed that physics achievement was correlated to the students' cognitive development level ($r=0.7446$), class attendance ($0.2198$). Of the 13 student variables tested, multiple regression analysis identified seven variables to significantly predict physics achievement. These include cognitive development level; personality factors such as conformity, emotional stability, dominance and self-sufficiency; study orientation; and class attendance.

Location: De La Salle University

**PHYSICS--EXAMINATIONS**

Calacal, Stanley P. An analysis of the physics competencies of Mariano Marcos State University students under the new secondary education curriculum (NSEC). 1999. 111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas. Two hundred eighty-five seniors were proportionally sampled from the five campuses.

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variables to significantly predict physics achievement. These include cognitive development level; personality factors such as conformity, emotional stability, dominance and self-sufficiency; study orientation; and class attendance.

Location: De La Salle University

PHYSICS INSTRUMENTS--PHILIPPINES--SAN NICOLAS (PANGASINAN)

xvii, 121 leaves : diagrs. ; 28 cm.


Location: The National Library

PHYSICS--STUDY AND TEACHING

74 leaves.

MST Physics.

This study investigates the effect of structured problem solving as a part of a comprehensive plan of physics instruction in bringing about learning in terms of better performance in a physics achievement test. The investigation was conducted at Mariano Marcos State University in Batac, Ilocos Norte during the first semester of school year 1991-1992. It involved 123 second year engineering students enrolled in physics. A teacher-made test was administered to the subjects in gathering pertinent data. The non-equivalent control group design was employed and a two-way analysis of covariance (ANCOVA) was utilized in the analysis of data. The findings of the study were: (1) The group exposed to structured problem solving and the group taught by the conventional method have significant difference in their achievement scores; (2) There is a significant difference in the achievement scores between the high and low ability groups of students exposed to structured problem solving and conventional method; (3) There is no significant interaction between methods of teaching and student's ability on achievement. The conclusions made were: (1) Physics instruction with structured problem solving or problem solving strategy results in better achievement among students; (2) Achievement in physics is highly correlated to student's mathematical ability and pretest; (3) Mathematically inclined students who were exposed to structured problem solving performed better than those who were not exposed to this treatment; (4) Structured problem solving or problem solving strategy provided a mechanism for students to organize their thinking in solving problems.
Recommendations made: (1) Students must be taught explicitly how to solve problems. The use of an efficient strategy be adopted in teaching physics to help students organize their work; (2) Enrichment exercises for solving problems using a strategy should be given more often as possible to students so they can develop their own ways of problem solving; (3) Physics teachers should emphasize to students that learning physics needs mathematics as a tool; (4) For the benefit of the students, teachers should prepare instructional materials necessary for learning problem solving skills; (5) Similar studies may be conducted over a longer period of time and to different subjects like non-engineering students; (6) Future researches may be conducted using other variables like physics attitudes and study habits as predictors of physics achievement.

Location: De La Salle University


Ph.D. Science Education major in Physics.

OPTIKS-PACK, a set of self-instructional modules on selected topics in Optics for tertiary students, is developed and evaluated in this study. OPTIKS-PACK had the following models: Module 1 - Reflection, 2 - Refraction, 3 - Thin Lenses, 4 - The Wave Nature of Light, and 5 - Interference and Diffraction.

This study used six instruments. Five of these were developed by the researcher herself. This packaged had five modules with corresponding 5 sets of pretest and posttest. It also contained a set of summative pretest and summative posttest. The pretest was a parallel form of the posttest. The effectiveness of the modular approach was measured by the scores of the student respondents in the summative pretest and the summative posttest of the OPTIKS-PACK.

The modules were evaluated in terms of content and instructional characteristics. The content characteristics included the following dimensions: objective, clarity, and relevance. The instructional characteristics included design, extent of students' interest and participation, effectiveness, suitability, and testing method.

The study used the pretest-posttest non-equivalent group experimental design and the descriptive-evaluation research design. It was divided into 3 stages: planning, development, and try-out stage.

The planning stage involved the design and detailed writing specifications of the modules. The development stage included the construction and testing apparatus and materials needed, writing of the modules, and internal evaluation of the modules by physics professors. The try-out stage covered field testing of newly-developed self-instructional units, evaluation of the modules by students in the experimental group and physics instructors, analysis of the try-out results, and final modification of the modules.

Three groups of respondents were involved. The experimental
group, composed of 20 2nd year Engineering students, tried out and evaluated the modules. The control group, under the conventional method of teaching Physics, was composed of 27 Civil Engineering students. Seven Physics instructors read and evaluated the modules. The experimental group achieved significantly higher than the control group. The difference was due to the experimental treatment which was the modular instruction approach. The student respondents rated the OPTIKS-PACK as excellent in terms of content and instructional characteristics. The OPTIKS-PACK was excellent in terms of its objectives, clarity, relevance, design characteristics, effectiveness and testing method. The extent of students' interest and participation was rated very good. The physics instructors were unanimous in their evaluation of the set of modules. There was a highly significant correlation among the Physics instructors' evaluations.

Location: De La Salle University

Obrero, Mario P. Efficacy of the constructivist approach in altering students' conceptions in college Physics. 1999. 157 leaves.

Ph.D. Science Education major in Physics.

This study compares the effectiveness of the constructivist approach and that of the traditional teaching method in reducing student's alternative conceptions of heat and thermodynamics among college physics students. Four intact classes, each consisting of 30 second year engineering students enrolled in a 4-unit course in General Physics during the second semester of school year 1998-1999, were the subjects of the study. The experimental (constructivist) and control (traditional) classes were chosen from the University of Northern Philippines in Vigan, Ilocos Sur and Mariano Marcos State University in Batac, Ilocos Norte, respectively. A pretest-posttest non-equivalent control group design was used in this study. Prior to the treatment period, the students' alternative conceptions of heat and thermodynamics were identified using a 25-item test. The test covered the following topics: (1) Heat, Temperature and Expansion; (2) First Law of Thermodynamics; (3) Second Law of Thermodynamics; (4) Heat Transfer and (5) Change of State. Changes in the conceptual understanding of the students were investigated by comparing their responses in the pretest and posttest. The difference in the proportion of students in both groups answering each item currently was obtained to indicate their achievement after the treatment period. The effect of teaching approach, school ability, mathematical ability and their interactions were also ascertained by employing a three-factor Analysis of Covariance on their posttest scores, with pretest score as the covariate. At the end of the intervention, the students in the experimental group were asked to give their perceptions, comments and evaluation of the constructivist teaching strategy used.
Findings of the study revealed that the college students in both groups held several alternative conceptions or misconceptions regarding heat and thermodynamics. There was a significant difference between the posttest scores of the experimental and the control groups.

It can be concluded that the constructivist approach is more effective than traditional instruction in reducing students' alternative conceptions. Moreover, school ability and mathematical ability had significant effects on the posttest scores. High scholastic ability students performed better in the posttest than low school ability students did. Likewise, above-average mathematical ability students had higher posttest scores than below-average mathematical ability students. There was a significant interaction between teaching approach and mathematical ability. Most of the students in the experimental group appreciated the constructivist approach. They pointed out that the student-centered approach is appropriate in the tertiary level and superior to the teacher-oriented traditional teaching method. Students learn physical concepts better when their initial conceptions are addressed, when they are given enough time to interact among themselves and with their teacher and when they work on instructional tasks where collaboration is emphasized.

Location: De La Salle University

PHYSICS--STUDY AND TEACHING--PHILIPPINES--PANGASINAN, EASTERN

Fajardo, Mildred A. Improving the teaching of physics in the national secondary school in Eastern Pangasinan. c1989. xxix, 189 leaves; 28 cm.


Location: The National Library

PHYSICS--STUDY AND TEACHING (SECONDARY)--PHILIPPINES--ILOCOS NORTE


Location: University of the Philippines Library

Calacal, Stanley P. An analysis of the physics competencies of Mariano Marcos State University students under the new secondary education curriculum (NSEC). 1999. 111 leaves

Ph.D. Science Education major in Physics.
The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas. Two hundred eighty-five seniors were proportionally sampled from the five campuses.

Employing a descriptive research design, data were gathered through the administration of several research instruments that included standardized tests and achievement tests in physics. Moreover, secondary sources were used to beef-up the data. The achievement test in physics was pretested among 50 seniors not included in the study to determine which of the test items should be included in the final test. Content validation was done by experts while reliability was established by item analysis. Proper protocol was observed by the researcher prior to the actual conduct of the research. Data were analyzed using descriptive statistics and correlation and regression analyses. The computer software Statistical Package for the Social Sciences (SPSS) facilitated data analysis.

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Location: De La Salle University

PHYSICS--STUDY AND TEACHING (SECONDARY)--PHILIPPINES--ILOCOS NORTE--EVALUATION

Calacal, Stanley P. An analysis of the physics competencies of Mariano Marcos State University students under the new secondary education curriculum (NSEC). 1999. 111 leaves

Ph.D. Science Education major in Physics.

The study aims to determine the level of physics achievement of senior high school students in the five campuses of the Mariano Marcos State University-University High School, Ilocos Norte, Philippines during the Academic Year 1995-1996 in terms of their cognitive skills and physics content areas. Two hundred eighty-five seniors were proportionally sampled from the five campuses.
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Location: De La Salle University

**PIANO MUSIC, ARRANGED--SCORES**


Cover title.
Simplified arrangement.

Location: University of the Philippines Library

**PICHAY, LEON C.**

385 leaves.

Thesis (M.A.)--University of the Philippines, Diliman.
Typescript.
Vita.

Location: University of the Philippines Library
PICTURE DICTIONARIES, ENGLISH

Ramos, Teresita V. Filipino word book [sound recording].
1 sound cassette : analog, 1 7/8 ips + 1 book.

Ruth Mangio and Josie Clausen, narrators.

Location: National Library Board Singapore

PICTURE DICTIONARIES, ILOKO

Ramos, Teresita V. Filipino word book [sound recording].
1 sound cassette : analog, 1 7/8 ips + 1 book.

Ruth Mangio and Josie Clausen, narrators.

Location: National Library Board Singapore

PICTURE DICTIONARIES, TAGALOG

Ramos, Teresita V. Filipino word book [sound recording].
1 sound cassette : analog, 1 7/8 ips + 1 book.

Ruth Mangio and Josie Clausen, narrators.

Location: National Library Board Singapore

PICTURES IN EDUCATION

Gavieres, Milagros D. Picture-word cards : teacher's manual in
Ilokano and English / Karen J. Oshiro. Honolulu, Hawaii : Dept. of
28 p.

"Developed by the Hawaii Bilingual/Bicultural Education

Location: University of Hawaii at Manoa

PILIPINO LANGUAGE--DICTIONARIES--ILOKO

Silverio, Julio F. New English-Pilipino-Ilocano dictionary.
156 p.

Location: University of Santo Tomas

Dagdagan, B. Trilingual dictionary : Iloko-English-Pilipino / Jose
xxviii, 264 p.

Location: University of Santo Tomas
PILIPINO LANGUAGE--PROGRAMMED INSTRUCTION


Thesis (M.A.T. Pilipino)--University of the Philippines.

Location: University of the Philippines Library

PILIPINO LANGUAGE--STUDY AND TEACHING--ILOCANO STUDENTS

Curameng, Rosita A. Instructional difficulties of teachers in Filipino in the four northern districts of Cagayan II in the school year 1969-1970 and the proposal of the teacher to meet such difficulties. 1970. [10], 125 leaves.


Location: University of the Philippines Library

PILIPINO LANGUAGE--STUDY AND TEACHING--ILOKANO STUDENTS

Tamayo, Fe (Magday), 1929. Pinalatuntunang kagamitan sa pag-aaral ng mga pananda ng pangngalan (noun markers) sa Pilipino para sa mag-aaral na Ilokano sa ikaapat na baitang sa mababang paaralan. 1972. 38 leaves

Thesis (M.A.T. Pilipino)--University of the Philippines.

Location: University of the Philippines Library

PILIPINO LANGUAGE--STUDY AND TEACHING (SECONDARY)


Location: University of the Philippines Library

PILIPINO LANGUAGE--VOCABULARY


725
PINILI (ILOCOS NORTE, PHILIPPINES)--HISTORY


English and Iloko.

Location: University of Hawaii at Manoa
Ilocos Norte Provincial Library
Filipiniana, Northern Christian College, Laoag City
(920.02 S38)

PIRATES--CHINA


Location: Pangasinan Provincial Library

PIRATES--PHILIPPINES


Location: Pangasinan Provincial Library
University of the Philippines Library

PLANTS, USEFUL--PHILIPPINES--CANDON (ILOCOS SUR)

Gacutan, Lourellie C. Survey of medicinal plants in Candon, Ilocos Sur. 1996. 40 leaves

BS Biology.

A survey of medicinal plants in 18 different barangays of Candon, Ilocos Sur was conducted. In order to obtain relevant data, certain procedures were carried out namely: interview, survey, photography, and collection of plant specimen. A total of 90 were interviewed. Based on the combined responses of the interviewees, a total of 80 plants were collected and identified up to the species level. These plants belong to 46 families and 75 genera. The collected specimen were verified by the authorities of the University of the Philippines Diliman
Herbarium. Some of the collected medicinal plants have already been clinically tested by the Department of Health and are now in a form of table like the plant lagundi (Vitex negundo) and sambong (Blumea balsimifera).

Location: De La Salle University

POETS--PHILIPPINES (ILOCOS REGION)--BIOGRAPHY


Microfilm no. 30.

Location: University of Michigan

POLITICAL FAMILIES


Location: Central Philippines University Silliman University Library

POLITICAL FAMILIES--PHILIPPINES


Location: Central Philippines University Silliman University Library Saint Paul’s College Quezon City (324.204 P53b 1995) University of Santo Tomas

POLITICAL HISTORY


Location: Centro Escolar University Ateneo De Manila University (DS 688 P22 C65) University of Michigan Library (DS 688 P23 C825 1990) AMICUS Library Oxford University British Library Public Consortium Saint Paul’s College Quezon City (959.91 C818p 1990) Saint Louis University (959.91 C818)
De La Salle University-Dasmariñas
Central Philippines University (991.402 C818)
Pangasinan Provincial Library (959.91 C79p 1990)
Binmaley Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan (306)
Urdaneta City Library (F 959.91 C817 1990)
Calasiao Municipal Library (959.901 C828)
Tinalonan Municipal Library
Public Library & Information Center, San Carlos City, Pangasinan (959.906 C826)
San Carlos City Library, Pangasinan (959.906 C826)
Malasiqui Municipal Library, Pangasinan (306)
Dagupan City Public Library and Information Center (959.91 C828p 1990)

POLITICIANS—PHILIPPINES--PANGASINAN--BIOGRAPHY

Location: University of Michigan

POLYGLOT GLOSSARIES, PHRASE BOOKS, ETC.

A Topical vocabulary in English, Pilipino, Ilocano and Southern Kalinga. [S.l.]: Summer Institute of Linguistics, 1980
121 p.
Location: University of the Philippines Library

Title from p. 146.
"Third edition".
Photoduplicated copy.
Location: Library of Congress
University of Hawaii at Manoa

POOR--PHILIPPINES--ILOCOS REGION


"A final report submitted to the United States Agency for International Development".

Provides an overview of the poverty groups in Region I and situates these groups within the context of the region's economic resources and activities: human resources, natural resources, agricultural asset distribution, agricultural
production and marketing, employment and income, and activities in the industry and service sectors.

Location: University of the Philippines Library

POPULAR MUSIC--PHILIPPINES--1971-1980

Lucero, Raye.  O naranyag a bulan ; Nacalcaldaang [sound recording] / Quezon City : Villar, [197-]
1 sound disc : analog, 45 rpm., stereo

Villar: 4-1935.
Phonodisc.

Location: University of Hawaii at Manoa

POPULAR MUSIC--PHILIPPINES--1981-1990

Mabuhay Singers.  Pamulinawen [sound recording]. Quezon City : Villar, [198-?]
1 sound cassette : analog, stereo., Dolby processed

Sung in Ilocano.
Contents: Manang, nagpintaskan -- Pamulinawen -- Nagsinggalut a puspuao -- O naranlag a bulan -- Nadalus nga ayat -- Daytoy carayo -- Maymaysa ti pusok -- Ti ayat ti maysa nga ubing -- Imnas ni ayat -- Bannatiran -- Peg-ges toy ayat -- Biag a natalna.

Location: University of Hawaii at Manoa

POPULATION--ECONOMIC ASPECTS--DEVELOPING COUNTRIES--CASE STUDIES

148 p. ; 26 m. -- (Research monograph series (Centre for Development Studies (Trivandru, India) ; vol. 3)

growth for development, a case study of Tanzanian primary education / Salvatory Rwezula -- Economic development and population growth in Tanzania, with special emphasis on the supply of labour / Diogratias I.R. Mustasingwa -- Socio economic development and population change in Tibet / Qu Xi-Hua -- Measures to enhance the effectiveness of management of population growth in Vietnam / Tran Thi Thuc Binh.

Location: Library of Congress

**POPULATION FORECASTING--PHILIPPINES--ILOCOS REGION**


Conducted to project the population of the Philippines and each province for the period 1970-2000 based on the 1970 census results. The method employed in projecting the population was the component method, which projects the population, by males and females, for each age-group separately, mortality, migration and sex ratio at birth. Findings revealed that mortality was assumed to decline moderately while fertility varied accordingly.

Location: National Economic and Development Authority, Region I

**POPULATION FORECASTING--PHILIPPINES--PROVINCES--STATISTICS**

Endeavors to assess the future size of the population of the cities and municipalities for the period 1970-2000 employing the ratio method. The data used for the ratio method are the total population of the cities and municipalities, and population projection for the province from 1970-2000. Also identifies factors affecting population redistribution among the cities and municipalities.

Location: National Economic and Development Authority, Region I


Includes bibliographies.

Location: Library of Congress

POPULATION POLICY--DEVELOPING COUNTRIES--CASE STUDIES

148 p. ; 26 m. -- (Research monograph series (Centre for Development Studies (Trivandru, India) ; vol. 3)


Location: Library of Congress

POPULATION--SOCIAL ASPECTS--DEVELOPING COUNTRIES--CASE STUDIES

148 p. ; 26 m. -- (Research monograph series (Centre for Development Studies (Trivandru, India) ; vol. 3)

Population growth and socio-economic development, an overview / G.N. Rao -- Population growth and development in Ghana, a study
of the Human Resource Development / Fuseini Alidu -- The fourth stage, possible future consequences of a completed demographic transition in Mexico / Alfonso Sebastian Gonzalez Cervera -- Impact of socio-economic factors on demographic transition in Mongolia / Dorjgochoo Tsogzoidmaa -- Economic development and population growth in Mongolia, with special emphasis on the supply of labour and output growth / Puntsagiin Tsutsgee -- Measuring the development progress through social status indicators, a study of the north regions of Sudan, 1980-1984 / Huda Mohammed Osman Sulaiman -- Characterizing the development of districts in Panama, 1980 and 1990, a study based on principal component analysis / Arturo Javier Rios Vargas -- Population and development in coastal lowland and upland areas of the Ilocos Region, Philippines / Lucila Dollente Torio -- Integrating population dimension in Philippine infrastructure planning / Santiago F. Ducay -- Consequences of population growth for development, a case study of Tanzanian primary education / Salvatory Rwezula -- Economic development and population growth in Tanzania, with special emphasis on the supply of labour / Diogratias I.R. Mustasingwa -- Socio economic development and population change in Tibet / Qu Xi-Hua -- Measures to enhance the effectiveness of management of population growth in Vietnam / Tran Thi Thuc Binh.

Location: Library of Congress

POPULATION--STATISTICS--ILOCOS REGION

Regudo, Adriana Cruz, 1939- Fertility patterns of ever-married women in the Ilocos, Central Luzon and Bicol region. 1960. 1965. 100 leaves

Thesis (M.S.)--University of the Philippines, Diliman.

Analyzes the fertility performances of ever-married women in the regions of Ilocos, Central Luzon, and Bicol with respect to three selected factors, namely: age at marriage, education and religion of the women. The finding in these three regions are compared with the Philippines as a whole to show regional differences in fertility patterns and trends.

Location: University of the Philippines Library

PORIFERA SPONGES


Location: University of Santo Tomas
POVERTY


"A final report submitted to the United States Agency for International Development".

Provides an overview of the poverty groups in Region I and situates these groups within the context of the region's economic resources and activities: human resources, natural resources, agricultural asset distribution, agricultural production and marketing, employment and income, and activities in the industry and service sectors.

Location: University of the Philippines Library

POWER RESOURCES--PHILIPPINES--LUZON


The 20-year Luzon Grid Forecast shows an average annual growth of 8.3 percent in capacity demand and 8.1 percent to 8.3 percent in energy generation. The forecast reflects the plans and goals of the State to pursue the country's power program in Luzon. It covers all cities and towns in Luzon mainland except for a few isolated or sparsely populated towns.

Location: University of the Philippines, ISSI

PRACTICUMS--PHILIPPINES--BAYAMBANG (PANGASINAN)

Capitulo, Andres P. The practicum as a strategy in the health course, community organization and development for health education, Bayambang, Pangasinan. 1975.

Thesis (M.A.) submitted to the Central Luzon Teachers College, Bayambang, Pangasinan, April 1975.

This study is an analysis of the practicum as a strategy in community organization and development for better health. Findings reveal that the practicum is a research development-oriented strategy which involves try-outs, feedback, and refinement. It likewise involves formation of concepts, research activities and behavioral outcomes. In a classroom, the class may be divided into small compact units assigned to work on various phases of a health problem such as drug education, alcoholism, malnutrition, air pollution, water supply sanitation, sewage control and disposal and others.

Location: Central Luzon Teachers College

733
**PRAYERS**

1 microfilm reel ; 35 mm.

Originally published by Sra. de Consolacion, Malabon, 1897.

Location: University of the Philippines Library

96-135 p.

Laura -- Historia una moneda -- Angustias del Corazon -- A cual peor -- La fuerza del amore -- El caballero de Masseraux en la corte de Luis XIV -- Amelia -- El castillo de Mansfeld -- El destino -- Granada y su monumento -- La coqueta -- Costumbres de Fil.

Location: University of Santo Tomas

Trisagio a naserafinan quen naquerubinan a pagdaydayao iti patinayon a aldao iti santo unay quen natanoc unay a Trinidad. Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Originally published by Imp. del Colegio de Sto. Tomas, 1907.
Microfilmed with 8 other titles.

Location: University of the Philippines Library

**PREDICTION OF SCHOLASTIC SUCCESS**

723 leaves : ill.

Thesis (M.A.)--University of Pangasinan, Dagupan City.
Typescript.

Location: University of the Philippines Library

**PRINTING--PHILIPPINES**

375 p. : ill.

Some material in Tagalog, Pampanga, Hiligaynon, Iloko and Cebuano.

Location: University of Hawaii at Manoa
PRIVATE SCHOOLS--PHILIPPINES--ILOCOS NORTE


Thesis (M.A.)--Far Eastern University, 1953.
Vita.
Microfilmed with 12 other titles.

Location: University of the Philippines Library

PROBLEM SOLVING

Dumalanta, Josefina Rabara. The effect of structured problem solving in teaching physics to two different groups of engineering students. 1992. 74 leaves.

MST Physics.

This study investigates the effect of structured problem solving as a part of a comprehensive plan of physics instruction in bringing about learning in terms of better performance in a physics achievement test. The investigation was conducted at Mariano Marcos State University in Batac, Ilocos Norte during the first semester of school year 1991-1992. It involved 123 second year engineering students enrolled in physics. A teacher-made test was administered to the subjects in gathering pertinent data. The non-equivalent control group design was employed and a two-way analysis of covariance (ANCOVA) was utilized in the analysis of data. The findings of the study were: (1) The group exposed to structured problem solving and the group taught by the conventional method have significant difference in their achievement scores; (2) There is a significant difference in the achievement scores between the high and low ability groups of students exposed to structured problem solving and conventional method; (3) There is no significant interaction between methods of teaching and student's ability on achievement. The conclusions made were: (1) Physics instruction with structured problem solving or problem solving strategy results in better achievement among students; (2) Achievement in physics is highly correlated to student's mathematical ability and pretest; (3) Mathematically inclined students who were exposed to structured problem solving performed better than those who were not exposed to this treatment; (4) Structured problem solving or problem solving strategy provided a mechanism for students to organize their thinking in solving problems. Recommendations made: (1) Students must be taught explicitly how to solve problems. The use of an efficient strategy be adopted in teaching physics to help students organize their work; (2) Enrichment exercises for solving problems using a strategy should be given more often as possible to students so they can develop their own ways of problem solving; (3) Physics teachers should emphasize to students that learning physics needs mathematics as a tool; (4) For the benefit of the
students, teachers should prepare instructional materials necessary for learning problem solving skills; (5) Similar studies may be conducted over a longer period of time and to different subjects like non-engineering students; (6) Future researches may be conducted using other variables like physics attitudes and study habits as predictors of physics achievement.

Location: De La Salle University


Ph.D. Science Education major in Mathematics.

This is a comparative analysis of the Rootselaar's Method (R-Method) and Eigenvalue-Eigenvector Method (E-E Method) in solving the systems of ordinary linear differential equations (SOLDE). Prior to the comparison, tests in both Algebra and Trigonometry were developed and validated. The results of the validated tests served as the bases of grouping the respondents — either to the R-method or the E-E method. Thus, this research underwent two major parts. These were (1) the development and validation of the two tests and (2) the experimental method of solving SOLDE. One hundred eighty items were constructed for each of the Algebra and Trigonometry subjects. These were printed in three forms (A,B,C) which contained 60 items each. All the three forms for both Algebra and Trigonometry were administered to 150 College of engineering freshmen of Mariano Marcos State University (MMSU). They were enrolled for the first semester of school year 1994-1995. The tests were subjected to item analysis. Sixty choice items from each were considered to comprise the final form of the tests. The final form of the tests were again administered to 148 freshman engineering students of Pangasinan University (PSU) during the second semester of SY 1994-95. This was done for revalidation purposes. The respondents were intact classes of third year engineering students of Advanced Engineering Mathematics from MMSU and PSU. In PSU, the experimental group was composed of 38 Civil Engineering (CE) students while the control group was composed of 17 Electrical Engineering (EE) students. In MMSU, 15 EE students made up the experimental group while 15 CE students consisted the control group. The non-equivalence pretest-posttest design was used. Before starting the experiment which lasted for 8 weeks, all respondents were given standardized tests in Algebra and Trigonometry. The respondents' scores were averaged and grouped accordingly to either high or low. Four groups were formed — experimental-high, experimental-low, control-high, and control-low. The researcher handled both the experimental and control groups. In solving SOLDE, the respondents in the experimental group were taught using method II (E-E method). The data were subjected to ANCOVA, the weighted average grade in differential, and Integral Calculus and Differential Equations as covariates. The students taught under R-method scored significantly higher than those exposed to E-E method. This was true to both high and low groups. The high-ability group scored significantly higher than the low-ability group after exposure to
the methods of solving SOLDE. The R-method, under particular cases, significantly enhanced the performance of the students in solving SOLDE. None of the methods was significantly more compatible with a particular group in terms of solving SOLDE.

Location: De La Salle University

PROFESSIONAL EMPLOYEES--PHILIPPINES--PANGASINAN--DIRECTORIES


Location: Dagupan City Public Library and Information Center

PROGRAMMED INSTRUCTION


MS Chemistry.

This study aims to develop a Computer-Assisted Instructional (CAI) modules in General Chemistry. The modules entitled "CHEM MoGeo" cover the topics Quantum Atom, Structure of Molecules and Molecular Geometry. It also aims to evaluate the (a) subject matter, (b) objectives, (c) clarity of explanations, (d) presentation, (e) appeal to students, and (f) test items of the prepared modules. These modules are also evaluated as to their effectivity to improve the student achievement through pretest and posttest result.

Some of the CAI modules' special features are the following: (a) use of lively colors in the screen design, (b) use of animated cartoon characters which served as participants in the conversational format of the lesson presentation, (c) voice explanation on lesson 1, (d) inclusion of a periodic table in lessons and exercises where needed, and (e) mouse and keyboard support, and (f) exercises within the lessons which served as a drill for the learner.

The modules were evaluated by two groups: (a) teacher evaluators and (b) student evaluators. Four teacher evaluators evaluated the content of the developed CAI using an evaluation guide for teachers. The general mean rating computed from the teacher evaluators responses was 4.54 which is within the "highly favorable" range in the Likert scale. The comments and suggestions of the teacher evaluators' were incorporated into the learning package before it was tried-out to the students.

Twenty-six incoming senior students of the Pangasinan State University Laboratory High School under the special science curriculum and 15 incoming senior BSE Chemistry minor students of the Pangasinan State University-College of Education served as student evaluators in this study. Their remarks on the developed CAI by both levels of students were "favorable" as reflected by a mean rating of 4.26.
The outstanding features of the CAI based on the two groups of evaluators were "Appeal to the Students", "Presentations", "Subject Matter", "Objectives" and "Clarity of Explanations." The groups of students were also given pretest and posttest to determine the effectiveness of the module. Results of the t-test showed that there is a significant difference between the pretest and posttest scores of the students both in the high school and college levels at p 0.01 and df of 25 and 14, respectively. The developed CAI can therefore be recommended as a teaching supplementary material in the study of Quantum Atom, Structure of Molecules and Molecular Geometry in a General Chemistry course.

Location: De La Salle University

PROJECT COMPASSION


Location: University of the Philippines Library

PRONOUN STUDIES


Location: University of San Carlos Library Summer Institute of Linguistics Ateneo De Manila University (PL 5752 T5)

PROPAGANDA, ANTI-AMERICAN--PHILIPPINES


Location: University of the Philippines Library

PROPAGANDA, ANTI-AMERICAN--PHILIPPINES--ILOCOS REGION


Location: University of Santo Tomas University of the Philippines Diliman
PROPERTY--PHILIPPINES--CABANBANAN (MANAOAG, PANGASINAN)

1 microfilm reel; 35 mm.
Location: University of the Philippines Library

PROPERTY--PHILIPPINES--PANGASINAN

394 leaves. : ill.
Thesis--University of California, Los Angeles.
This is an authorized facsimile and was produced by microfilm-xerography in 1969 by University Microfilms, A Xerox Company, Ann Arbor, Michigan, U.S.A.
Location: University of the Philippines Library

PROTEST POETRY, PHILIPPINE

2 v. in 1.
Thesis (M.A.)--University of the Philippines, Diliman.
Vita.
Mimeographed.
Location: University of the Philippines Library

PROTEST POETRY, PHILIPPINES--20TH CENTURY

2 v. in 1.
Thesis (M.A.)--University of the Philippines, Diliman.
Vita.
Mimeographed.
Location: University of the Philippines Library

PROTESTANT CHURCHES--CATECHISM AND CREEDS--ILOKO

59 p. : ill.
PROTESTANT CHURCHES—CATECHISMS AND CREEDS—PANGASINAN


Originally published by Impr. del Colegio de Sto. Tomas, Manila, 1902.

Microfilmed with 15 other titles.

Location: University of the Philippines Library

USC (243.169 C89)
Ateneo De Manila University (BX 1966 P3 C8 1902)

PROVERBS, FILIPINO


Location: University of Santo Tomas

PROVERBS, ILOKO


A compilation of 1675 Iloko proverbs.

Location: University of Hawaii at Manoa

PROVERBS, MASBATEÑO

Diaz, Maria Milo. The Ilocano family and community life in Macalva, Agoo, La Union and their implications to education: a case study. Manila : CEU Graduate School, 406 leaves.

A thesis presented in partial fulfillment of the requirements for the degree Master of Arts.

Location: Centro Escolar University
PROVERBS, PANGASINAN

Villamil, Juan C. Public speaking, sales talk and proverbs in Pangasinan. Dagupan City: Maramba Press, 1976. 115 p. photos

Location: Binmaley Municipal Library, Pangasinan
Urdaneta City Library (F 8089 V715 1976)
Public Library & Information Center, San Carlos City, Pangasinan (808.5 V715p)
Pangasinan Provincial Library (808.5 V715p 1976)

PROVERBS, PHILIPPINE


Location: University of the Philippines Library

PROVERBS--PHILIPPINES--PANGASINAN


Location: Dagupan City Public Library and Information Center

PUBLIC ADMINISTRATION


"Report of the Alaminos Research Team in collaboration with the municipal government of Alaminos, Pangasinan."

Location: University of the Philippines Library

PUBLIC HEALTH


Master of Health Social Science.
This study explores the perceptions of the Ilocano childless women and the community-based health providers regarding the causes, health seeking and treatment practices and the psychosocial consequences of infertility. By employing purposive and chain referral sampling, 15 childless women and 6 health providers served as respondents. Qualitative method was employed and an in-depth interview was conducted.

Results showed that infertility typified an unanticipated condition especially to the childless women. Both the childless women and the health providers attributed the incapability of producing a child to different causes, both biomedically and sociologically-based. However, majority of the perceived causes fell under biomedical factors. The most frequent causes answered by both groups of respondents were prolapse uterus, irregular menstruation, inverted uterus, heredity, and low sperm count. It can be noted that almost all the perceived causes of infertility by both groups of respondents were attributed to reproductive incapability of women, which makes the condition gender-biased. Both groups of respondents perceived that infertility is a curable condition provided a medical professional would be consulted. It was also found out that majority of the childless women have never consulted the rural health centers for their infertility. The childless women also sought the help of faith healers or spiritual healers.

The health providers treated their childless clients in different manners, from the provision of contraceptive pills, vitamins, fertility pills, to massaging the abdomen and giving herbal plants/roots for concoction so as to promote fertility. The findings revealed that both the childless women and the health providers viewed that somehow self-esteem/identity, marital relationship, relationship with relatives, friends, and neighbors and social standing in the community were affected by the incapability to produce a baby.

Based on the findings, there is not much difference on the perceptions of the childless women and the community-based health providers regarding the causes, health seeking and treatment practices as well as psychosocial consequences of infertility.

LOCATION: De La Salle University

PUBLIC HEALTH ADMINISTRATION--PHILIPPINES--CALASIAO (PANGASINAN)

Visaya, Ruperto B. A health survey of Calasiao, Pangasinan. [n.d.]

A compilation of health statistics, management conditions in the municipality of Calasiao, Pangasinan. The author offers explanations of the reasons of the state of health of the municipality. Considered very inadequate on the management aspect is record-keeping which would have serious implication in assessing the actual health condition. Based on available data, findings show a health situation which is far from ideal. Recommendations are offered. Tables, graphs, maps.

LOCATION: University of the Philippines, Institute of Public Health
PUBLIC HEALTH ADMINISTRATION--PHILIPPINES--LA UNION


Dissertation (Ph.D.) submitted to Lyceum of Baguio, Baguio City.

Comparing the years 1951-1955 and 1966-1970 as regards to health organization and facilities, diseases and death rates for La Union, it was found out that there has been a substantial improvement in the areas of health organization and personnel; of public markets and slaughter-houses, water supply/toilets, and disease prevention and reduction of death rates. Compared with the whole country, the death rate for TB was higher in 1951-1955 and lowered in 1966-1970. Bronchitis death rate was also lower in the last five years. It is hoped that all agencies and officials concerned would work for improvement and the whole citizenry be better informed on health matters.

Location: Lyceum of Baguio

PUBLIC HEALTH ADMINISTRATION--PHILIPPINES--PANGASINAN


Prevention and control of most of the reportable diseases is inadequate. TB remains as the leading cause of mortality. Closer supervision over the RHU, increase health budget to be able to purchase much needed laboratory equipment, intensification of barrio visits to lessen resort to quack doctors and greater participation of the municipal government through improvement of transportation and communication facilities will substantially alleviate the health situation in the municipality.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH ADMINISTRATION--PHILIPPINES--SAN CARLOS (PANGASINAN)

Gutierrez, Romeo. A community health survey of San Carlos, Pangasinan, 1957-58
1 v. (unpaged)

The survey provides a fairly exhaustive profile of the community of San Carlos with its 116 barrios, 18,450 hectares (areas) and a 1958 population of 83,136. Highly descriptive, the survey looks into the general information about the municipality, local government, local health organization, other agencies engaged in
health work, medical facilities, vital statistics and demography. It also examines the preventive and control measures employed against communicable and non-communicable diseases spreading in the community.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH ADMINISTRATION--PHILIPPINES--SAN FERNANDO (LA UNION)

Navarro, Xarxes R. A community health survey of San Fernando, La Union. 1957.

An identical study as that done by Pinzon, Rodolfo, Jr., but presents the impression and insights of a non-resident of the place. Findings and recommendations are along the same line - increase funding to accommodate more personnel, purchase office supplies and equipment, change of people's attitude towards health through education, and improvement of toilet and market place. Includes graphs and tables.

Location: University of the Philippines, Institute of Public Health

Pinzon, Rodolfo Jr. A health survey of San Fernando, La Union. Manila, [n.d.]

Examines the evaluates health conditions in San Fernando. Vital statistics and demography of the municipality gives a substantive picture of the population composition. Points out the occasional non-cooperation of residents, lack of market sweepers, lax health administration and cramped situation in the market as factors contributing to the unsanitary condition in public places. With what resources are available, the health personnel is doing its best, but to improve the condition to an appreciable level, more inputs in terms of funding from the government is imperative. Additional health personnel in relation with size of municipality has to be provided. Includes charts, graphs, and tables.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH NURSING--PHILIPPINES--ILOCOS REGION


Designed to instill and develop a closer and more intimate outlook among nursing graduates on the importance of the organizational set-up and services of the health department. Endeavors to develop keen awareness, deep consciousness and understanding of varied health practices geared towards the welfare of the individual and community.

Location: National Economic and Development Authority, Region I
PUBLIC HEALTH--PHILIPPINES--BALAOAN (LA UNION)


A baseline study of health status and sanitary conditions of the town in 1968, of the existing health problems and efforts being done by the local RHU to solve the problem. The problems noted - lack of personnel, lack of recreation facilities, unsanitary market conditions - are indicative of the economic condition of the place. It is a fourth class municipality. Solutions would involve efforts to improve the economic condition through small-scale industries, self-help projects and cooperation of all government and non-government entities in the area.

Location: University of the Philippines, Institute of Public Health


Expository survey of environmental, socio-economic situation and health condition in Balaoan. The presentation of existing conditions and problems can well serve as a guide to higher authorities in planning a community health program. Together with the Dalope study, information gathered provide valuable insight to health management towards a more responsive health program.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH--PHILIPPINES--BANGAR (LA UNION)

Olivar, Evangeline O. Health survey of Bangar, La Union. 1967

73 p.

An exploratory survey of health facilities, services and efforts in a municipality of 16 sq. km.; 23 barrios and 17,379 population whose main industry is weaving. TB as the leading cause of death is associated with the manual nature of the main industry, economic level and inadequate education.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH--PHILIPPINES--BANGUI (ILOCOS NORTE)

PUBLIC HEALTH--PHILIPPINES--BAYAMBANG (PANGASINAN)


Thesis (M.A.) submitted to the Central Luzon Teachers College, Bayambang, Pangasinan.

The purpose of the study is to find out the status of healthful living among the people of Bayambang. Findings reveal the following: 14.40 percent of the homes rated excellent, as to cleanliness; 18.54 percent are well ventilated; 82 percent use artesian wells as source of water; 92.11 percent have sanitary containers for storing water; 67.42 percent dispose of their garbage by burying; 22.88 percent have separated bathrooms; 33.92 percent of the families use beds; 77.70 percent sleep on the floors; 1.97 percent have no toilets at all; and blind drainage is the most common drainage system.

Location: Central Luzon Teachers College

PUBLIC HEALTH--PHILIPPINES--CALASIAO (PANGASINAN)

Visaya, Ruperto B. A health survey of Calasiao, Pangasinan. [n.d.]

A compilation of health statistics, management conditions in the municipality of Calasiao, Pangasinan. The author offers explanations of the reasons of the state of health of the municipality. Considered very inadequate on the management aspect is record-keeping which would have serious implication in assessing the actual health condition. Based on available data, findings show a health situation which is far from ideal. Recommendations are offered. Tables, graphs, maps.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH--PHILIPPINES--ILOCOS SUR--STATISTICS


Useful information for evaluation of the public health work and baseline for future studies. Statistics include incidence and mortality of reported diseases and preventive and control measures of reported diseases.

Location: University of the Philippines, Institute of Public Health
PUBLIC HEALTH--PHILIPPINES--LA UNION


Dissertation (Ph.D.) submitted to Lyceum of Baguio, Baguio City.

Comparing the years 1951-1955 and 1966-1970 as regards to health organization and facilities, diseases and death rates for La Union, it was found out that there has been a substantial improvement in the areas of health organization and personnel; of public markets and slaughter-houses, water supply/toilets, and disease prevention and reduction of death rates. Compared with the whole country, the death rate for TB was higher in 1951-1955 and lowered in 1966-1970. Bronchitis death rate was also lower in the last five years. It is hoped that all agencies and officials concerned would work for improvement and the whole citizenry be better informed on health matters.

Location: Lyceum of Baguio

Opaldo, Emilie V. A study on the bacterial contamination of edible shellfish sold in the markets of La Union and its implications to public health. c1984. xviii, 114 leaves : ill. ; 28 cm.

Thesis (M.Sc.Biol.) Saint Louis University, Baguio City.

Bibliography: leaves 81-84.

Location: The National Library

PUBLIC HEALTH--PHILIPPINES--LINGAYEN (PANGASINAN)


A comprehensive survey of health facilities, services and general health condition of Lingayen, Pangasinan. For an overview, a description of the municipality is made in general facts, local government and health agencies dispensing health services in the municipality. Discusses with some length the prevention and control aspects of reportable diseases - nutritional, intestinal paratism, maternal and child health, dental health program and health education. The general health condition is not much below standard, but a need to modify some health practices and additional funding is recommended.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH--PHILIPPINES--MANGALDAN (PANGASINAN)

The effectiveness of a community health program depends on multiple factors including but not limited to inputs in terms of sufficient budget appropriations to be able to purchase health equipment and supplies, offer attractive salaries to competent and qualified personnel, prevent internal brain drain, and motivate intensive field visits, and provision of transportation and communication system.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH--PHILIPPINES--NAGUILIAN (LA UNION)

Abenes, Enriqueta. A health survey of Naguilian, La Union. Naguilian, La Union, [n.d.]

The status of health in Naguilian, La Union is not quite behind nor ahead of other municipalities within the same income classification. Naguilian is a second class town. Minimal effort on preventive measures and poor control practices were identified as problems directly related to health while peoples attitudes particularly towards superstitions, health personnel's uncooperativeness in faithful reporting of cases and in enforcement of health ordinance, have their implications to over-all health status. A helpful guide to local policymakers in improving municipal health programs.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH--PHILIPPINES--PANGASINAN


Prevention and control of most of the reportable diseases is inadequate. TB remains as the leading cause of mortality. Closer supervision over the RHU, increase health budget to be able to purchase much needed laboratory equipment, intensification of barrio visits to lessen resort to quack doctors and greater participation of the municipal government through improvement of transportation and communication facilities will substantially alleviate the health situation in the municipality.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH--PHILIPPINES--SAN CARLOS (PANGASINAN)

Gutierrez, Romeo. A community health survey of San Carlos, Pangasinan, 1957-58
1 v. (unpaged)

The survey provides a fairly exhaustive profile of the community of San Carlos with its 116 barrios, 18,450 hectares (areas) and
a 1958 population of 83,136. Highly descriptive, the survey looks into the general information about the municipality, local government, local health organization, other agencies engaged in health work, medical facilities, vital statistics and demography. It also examines the preventive and control measures employed against communicable and non-communicable diseases spreading in the community.

Location: University of the Philippines, Institute of Public Health

PUBLIC HEALTH--PHILIPPINES--SAN FERNANDO (LA UNION)

Navarro, Xarxes R. A community health survey of San Fernando, La Union. 1957.

An identical study as that done by Pinzon, Rodolfo, Jr., but presents the impression and insights of a non-resident of the place. Findings and recommendations are along the same line - increase funding to accommodate more personnel, purchase office supplies and equipment, change of people's attitude towards health through education, and improvement of toilet and market place. Includes graphs and tables.

Location: University of the Philippines, Institute of Public Health

Pinzon, Rodolfo Jr. A health survey of San Fernando, La Union. Manila, [n.d.]

Examines the evaluates health conditions in San Fernando. Vital statistics and demography of the municipality gives a substantive picture of the population composition. Points out the occasional non-cooperation of residents, lack of market sweepers, lax health administration and cramped situation in the market as factors contributing to the unsanitary condition in public places. With what resources are available, the health personnel is doing its best, but to improve the condition to an appreciable level, more inputs in terms of funding from the government is imperative. Additional health personnel in relation with size of municipality has to be provided. Includes charts, graphs, and tables.

Location: University of the Philippines, Institute of Public Health

PUBLIC SCHOOLS


Location: University of Santo Tomas
PUBLIC SPEAKING


Location: Dagupan City Public Library and Information Center

Villamil, Juan C. Public speaking, sales talk and proverbs in Pangasinan. Dagupan City: Maramba Press, 1976. 115 p. photos

Location: Binmaley Municipal Library, Pangasinan
Urdaneta City Library (F 8089 V715 1976)
Public Library & Information Center, San Carlos City, Pangasinan (808.5 V715p)
Pangasinan Provincial Library (808.5 V715p 1976)


Location: Dagupan City Public Library and Information Center

PUBLIC SPEAKING--PHILIPPINES--PANGASINAN

Villamil, Juan C. Public speaking, sales talk and proverbs in Pangasinan. Dagupan City: Maramba Press, 1976. 115 p. photos

Location: Binmaley Municipal Library, Pangasinan
Urdaneta City Library (F 8089 V715 1976)
Public Library & Information Center, San Carlos City, Pangasinan (808.5 V715p)
Pangasinan Provincial Library (808.5 V715p 1976)

PUNISHMENT


Thesis (Ed.D.)--University of the Philippines (Quezon City).

Location: University of the Philippines Library

PURUGANAN, RICARTE M.--BIOGRAPHY


Typescript and photocopy.
In English and Iloko.
Contents: In three generations: five phases of Iloko literature -- No annurotem ti balakad, adda namnamam -- The lie and works

Location: University of Hawaii at Manoa

QUACKS AND QUACKERY--PHILIPPINES


Location: Library of Congress
Location: University of Hawaii at Manoa

QUALITY OF LIFE--PHILIPPINES--STATISTICS


Title on cover: Settlement profiles.
Region 8, v.3 has title: 1978 updated settlement profiles. Final ed.
"Settlement profiles for all cities and municipalities that are in the official National Census and Statistics Office (NCSO) census of 01 May 1975"--Foreword.

Location: Harvard University Libraries

QUIRINO, ELPIDIO


Location: De La Salle University

RABBITFISH--CLASSIFICATION

Aragones, Naniel V. (Naniel de Vera), 1960--Taxonomy, distribution and relative abundance of juvenile siganids and aspects of the padas fishery in Bolinao, Pangasinan. 1987. 69 leaves: col. ill.

Thesis (M.S.)--University of the Philippines in the Visayas. Vita. Typescript.

Location: University of the Philippines Library

RABBITFISH--SEASONAL DISTRIBUTION
Aragones, Naniel V. (Naniel de Vera), 1960- Taxonomy, distribution and relative abundance of juvenile siganids and aspects of the padas fishery in Bolinao, Pangasinan. 1987. 69 leaves : col. ill.

Thesis (M.S.)--University of the Philippines in the Visayas. Vita. Typescript.

Location: University of the Philippines Library

RACES


Appendices: 1. Informe del Rdo. P. provincial Fr. Pedro Velasco sobre el floreciente estado de las misiones de Benguet, y causas que motivaron su abadono. -- 2. Informe sobre el setado de Cayan en 1811 por D. Jose Garcia. -- 3. Historia de los primeros Datos que procedentes de Borneo, poblaron estas islas; segun narra un viejo manuscrito ... - 4. Breve resena estadistica de los "infieles," y "salvajes" que existian en la adminstracion espiritual de los RR. PP. Agustinos Calzados. Segun datos de 1898.

Location: Library of Congress (DS 688 L9 P4) University of Santo Tomas (DS 555.12 P415)

RADIO PROGRAMS--PHILIPPINES--DAGUPAN CITY (PANGASINAN)

Mendigo, Rosalina A. Barayti ng Dagupan Filipino sa ilang programa ng radyo sa Dagupan City, 1995.

Thesis (M.A. Araling Pilipino) University of the Philippines, Diliman.

Location: University of the Philippines Library

RAILROADS--PHILIPPINES


31 p. : maps.

Location: University of Santo Tomas
RAMOS, FIDEL V., 1928-

vii, 383 p. : ill.

Location: University of Santo Tomas
Pangasinan Provincial Library (920 R14s 1994)
Binalonan Municipal Library, Pangasinan
Urdaneta City Library (F 921 Si83 1994)
Binalonan Municipal Library
Public Library & Information Center, San Carlos City, Pangasinan (92 S623)
Filipiniana, Northern Christian College, Laoag City (959.9 Si 83)

RAMOS, MAXIMO D. 1910-

x, [2], 134 p. : ill. ; 22 cm.

Location: University of Michigan

READERS--CURRENT EVENTS

xviii, 127 p.

Includes index.
Bibliography: p. 127.

Location: Library of Congress
University of Hawaii at Manoa
Canada National Library
Cornell University Library (PL 5752 M64x 1988)
Yale University Library

READERS (ELEMENTARY)

34 p. : ill.

Written by Norma Olaya for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa
iii, 57 p. : ill.

Compiled by Norma Olaya for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

Dagiti sarsarita a maistoria = Stories to tell : English/Ilokano. Honolulu, Hawaii : Office of Instructional Services/General Education Branch, Dept. of Education, [1993]
45 p. : ill.

Contributions by Dominador Castillo and others for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

vi, 41 p. : ill.

Contributed by Dominador Castillo and others for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

iii, 73 p. : ill.

Contributed by Dominador Castillo and others for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

iii, 27 p. : ill.

Developed by Carmen Espiritu for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa

xii, 27 p. : ill.

"Written by Norma Olaya for the Hawaii Bilingual/Bicultural Education Project".

Location: University of Hawaii at Manoa
READING

Corpus, Mary Cyril. A contrastive analysis of English and Ilocano segmental phonemes and rhythm for better oral English. Quezon City: University of the Philippines Library, 1974. 1 microfilm reel: 35 mm.


Location: University of the Philippines Diliman

READING COMPREHENSION--ABILITY TESTING


Thesis (M.A.Ed.)--Baguio Central University, Baguio City Bibliography: leaves 93-97

Location: The National Library

READING (ELEMENTARY)--PHONETIC METHOD


Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library

READING (ELEMENTARY)--PROGRAMMED INSTRUCTION


Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library

READING (PRIMARY)--PHILIPPINES--LA UNION


Location: The National Library
READING (SECONDARY)--PHILIPPINES--LA UNION--ABILITY TESTING

Abuan, Caridad O. The reading status of freshmen in the catholic secondary schools of La Union : an assessment. 1985. xvi, 74 leaves ; 28 cm.


Location: The National Library

REEFS--PHILIPPINES--BOLINAO (PANGASINAN)

De Guzman, Asuncion Bina, 1960- Community structure of macrobenthic invertebrates on exploited reef flats of Santiago Island, Bolinao, Pangasinan. 1990. 141 leaves

Thesis (M.S.)--University of the Philippines, Diliman. Vita. Typescript.

Location: University of the Philippines Library

REGIMENT, 15TH--HISTORY


Location: Harvard University Libraries

REGIONAL PLANNING--PHILIPPINES


Location: Library of Congress

The region's profile is presented in seven areas: physical features, demographic features, economy, resources, growth centers, social services, and infrastructures and utilities.

Location: University of the Philippines Library
Dagupan Public Library and Information Center

REGIONAL PLANNING--PHILIPPINES--ILOCOS


Location: National Economic and Development Authority

REGIONAL PLANNING--PHILIPPINES--ILOCOS NORTE


INDEPP is a project of the Office of the Governor in cooperation with the National Economic and Development Authority and the Ministry of Public Works and Highways.

Location: University of the Philippines Library

REGIONAL PLANNING--PHILIPPINES--ILOCOS REGION


Location: University of the Philippines Library


Cover title.
PHI/77/SO3-UNDP Assistance to the National Water Resources Council.

The study hopes to establish a sufficient analytical framework on which to base concrete recommendations for the development of the basin area including, where necessary, measures to improve the data base for subsequent planning efforts for basin-wide water resource development. It covers the following areas: 1) existing situation and trends in water resources and related development; 2) potentials in terms of land and water resources; 3) projection of demand for water and related resources up to 2000; 4) water supply projections and evaluation
of capacity to meet future demands; 5) identification and profiling of water resource development projects; 6) environmental and social impact assessment of future development; 7) determination of development thrust of sectors with high potentials; and 8) determination of areas of improvement in basic data.

Location: University of the Philippines Library


Location: University of the Philippines Library


Location: University of the Philippines Library


Mimeographed.

Location: University of the Philippines Library


Location: University of the Philippines Library

REGIONAL PLANNING--PHILIPPINES--ILOCOS REGION--CONGRESSES

Philippines. Presidential Regional Officer for Development (PROD), Region I. First regional executive workshop on integrated regional development management, Nalinac, Bauang, La Union, June 17-21, 1974. Baguio City, [n.d.]

Presents a consolidated report on the general goals, objectives, and planning proposals adopted during the proceedings of the workshop attended by 92 participants, consisting of national, regional, provincial, city and municipal government officials in Region I. Includes rationale for design, mechanics, guidelines, and the agenda of the workshop. Appended are the texts of the 18 resource speeches made during the workshop.

Location: National Economic and Development Authority, Region I

Presents a consolidated report on the general goals, objectives and planning proposals adopted during the proceedings of the workshop attended by ninety-two participants, consisting of national, regional, provincial, city, and municipal government officials in Region I. Includes rationale for design, mechanics, guidelines and agenda of the workshop. Appended on the various resource papers (18) presented.

Location: National Economic and Development Authority, Region I

REGIONAL PLANNING--PHILIPPINES--PANGASINAN


Location: National Economic and Development Authority

RELIGION


Appendices: 1. Informe del Rdo. P. provincial Fr. Pedro Velasco sobre el floreciente estado de las misiones de Benguet, y causas que motivaron su abadono. -- 2. Informe sobre el setado de Cayan en 1811 por D. Jose Garcia. -- 3. Historia de los primeros Datos que procedentes de Borneo, poblaron estas islas; segun narra un viejo manuscrito ... - 4. Breve resena estadistica de los "infieles," y "salvajes" que existian en la administracion espiritual de los RR. PP. Agustinos Calzados. Segun datos de 1898.

Location: Library of Congress (DS 688 L9 P4)
University of Santo Tomas (DS 555.12 P415)


Location: Mangaldan Municipal Library, Pangasinan (220)
Malasiqui Municipal Library, Pangasinan (220)

An interconfessional common language version, with introduction, introductions to books, chapter and section headings, inter-Gospel references, footnotes, illustrations by Annie Vallotton, glossary, maps, lists, postface. Translated by Moises Guarin of the United Methodist Church (In Aisa/Pacific) and Angel V. Resultay (RC).

Location: Cambridge University Library
Binalonan Municipal Library

RELIGION AND CULTURE--PHILIPPINE--ILOCOS REGION

Quina-catolico [microform]. [S.l. : s.n., 190- ]
22 p. ; 19 cm.

Microfilm no.17.
In Iloko language.

Location: University of Michigan

RELIGION AND POLITICS


"The principal aim of this study [whose setting was Zamora, Ilocos Sur] is to show how religious practice and belief are firmly rooted in social relations. These relations often arise out of economic and political interests, but they are often defined in ideal or moral terms".

Location: University of Santo Tomas
University of Michigan Library (BR 1261 I56 P46)

RELIGION AND POLITICS--PHILIPPINES--ZAMORA (ILOCOS SUR)


"The principal aim of this study [whose setting was Zamora, Ilocos Sur] is to show how religious practice and belief are
firmly rooted in social relations. These relations often arise out of economic and political interests, but they are often defined in ideal or moral terms”.

Location: University of the Philippines Library
University of Santo Tomas
University of Michigan Library (BR 1261 I56 P46)

RELIGION AND STATES--PHILIPPINES


"The principal aim of this study [whose setting was Zamora, Ilocos Sur] is to show how religious practice and belief are firmly rooted in social relations. These relations often arise out of economic and political interests, but they are often defined in ideal or moral terms”.

Location: University of Santo Tomas
University of Michigan Library (BR 1261 I56 P46)
University of the Philippines Library

RELIGION--ECONOMIC ASPECTS--PHILIPPINES--ZAMORA (ILOCOS SUR)


"The principal aim of this study [whose setting was Zamora, Ilocos Sur] is to show how religious practice and belief are firmly rooted in social relations. These relations often arise out of economic and political interests, but they are often defined in ideal or moral terms”.

Location: University of the Philippines Library

RELIGIOUS ATTITUDES--TESTS AND SCALES

Galvan, Madelene J. Religious attitudes and practices of selected high school students and their parents in three Paulinian Schools in Ilocos Sur. 1986. 144 leaves.

MA Education major in Religious Education.

Location: De La Salle University

RELIGIOUS EDUCATION--HIGH SCHOOL

Galvan, Madelene J. Religious attitudes and practices of selected high school students and their parents in three Paulinian Schools in Ilocos Sur. 1986. 144 leaves.
MA Education major in Religious Education.

Location: De La Salle University

RELIGIOUS EDUCATION--PHILIPPINES--DAGUPAN CITY (PANGASINAN)


Vita.
Bibliography: l. 115-117.

Location: University of the Philippines Library

RELIGIOUS EDUCATION--PHILIPPINES--ILOCOS SUR--EVALUATION


Bibliography: leaves 105-108.

Location: The National Library

RELIGIOUS EDUCATION--PHILIPPINES--PANGASINAN

Cayabyab, Alfredo Gelli, 1915- A survey of religious instruction in the public schools of Pangasinan and Dagupan City. 1959. xi, 141 leaves ; tables

Vita.
Bibliography: l. 115-117.

Location: University of the Philippines Library

RELIGIOUS ETHICS

Quina-catolico [microform]. [S.l. : s.n., 190-] 22 p. ; 19 cm.

Microfilm no.17.
In Iloko language.

Location: University of Michigan
RELIGIOUS ORDERS

Sawyer, Frederic H.  The inhabitants of the Philippines.  
New York : Charles Scribner's Sons, 1900.  
422 p. : ill.  
Location: University of Santo Tomas

RESEARCH--PHILIPPINES--CONGRESSES

[Manila] :  
xii, 348 p. : ill. ; 23 cm.  
Errata sheet inserted.  
Papers by University of the Philippines faculty members,  
delivered at a series of meetings held Apr. 18-20, 1977, in  
barrios and towns in Tarlac, Pangasinan, and La Union.  
Location: Library of Congress  
University of Hawaii at Manoa

RETURN MIGRATION--ILOCOS REGION

Pertierra, Raul.  Remittances and returnees : the cultural economy of  
162 p.  
Location: College of Saint Benilde  
Silliman University Library

RETURN MIGRATION--PHILIPPINES--LUZON

Pertierra, Raul.  Remittances and returnees : the cultural economy of  
xviii, 162 p. : ill.  
Location: Harvard University Libraries  
University of Hawaii at Manoa

REVOLUTIONS

Guillermo, Manuel C.  The Ilokano in a revolution.  
Vigan, Ilocos Sur : Ilocos Sur-Abra Federation of FacoMas (ILSAFECA) Inc.,  
1958.  
239 p.  
Location: Filipiniana, Northern Christian College Library, Laoag City

REVOLUTIONS--PHILIPPINES--ILOCOS REGION

Resureccion, Celedonio O.  The Ilocos in the vortex of revolution  
circa, 1872-1896.  
p. 165-174.
In Philippine revolution: the making of a nation: papers from the regional conferences held in Cebu City, Davao City, Baguio City and Dapitan City. Manila: National Centennial Commission, 1999.

An account of the various conditions and events that thrust the Ilocos provinces to participate actively in the revolution against Spain.

Location: University of the Philippines Library

Realubit, Maria Lilia Fuenteabella. Spain in the Ilocos provinces. p. 153-163

In Philippine revolution: the making of a nation: papers from the regional conferences held in Cebu City, Davao City, Baguio City and Dapitan City. Manila: National Centennial Commission, 1999.

This is a conference paper that provides a short account on the revolutionary movement in the Ilocos Provinces during the Spanish regime. Describes the socio-political conditions prevailing in the Ilocos provinces prior to the revolution, significant events leading to the revolution, the revolutionary movements, and the impact and effects of the revolution on the region and the nation.

Location: University of the Philippines Library

REWARDS AND PUNISHMENTS IN EDUCATION

337 leaves: ill.

Thesis (Ed.D.)--University of the Philippines Diliman.

Location: University of the Philippines Library

RICE SEED INDUSTRY--PHILIPPINES--ILOCOS REGION

Sayaboc, L.S. Production and marketing of palay seed: Ilocos Region. Quezon City: Special Studies Division, Dept. of Agriculture, 1978
34 leaves: ill.

Location: University of the Philippines Library

RICE--STUDY AND TEACHING--PHILIPPINES

iii, 27 p.: ill.

MA Language and Literature.

This annotated study of the Iloko riddles (buburtia) is undertaken as a means of reviving a dying riddling tradition in Vigan which is under threat of total disappearance. The buburtia collected were gathered from Vigan, the center of cultural, religious, historical, political, and economic activities in Northern Philippines. The collection was built on previously published materials, unpublished manuscripts, and interviews of informants of different age levels and coming from the different parts of Luzon. New riddles created by the contemporary Ilokano were also included in the collection for a more updated and comprehensive collection. Donn Hart's methodology in his collection of Visayan riddles (based on George Murdock's Outline of Cultural Materials) was employed in the classification of riddles in this study. The gathered materials were arranged according to subject/solution classified under (eighteen) categories plus a Miscellaneous category. Annotation is significant because it provided explanation about the nature of the riddles in the collection. The annotation of the riddles has been guided by the conceptual framework of Malinowski lifted from his essays about the myth. This perspective enabled the researcher to uncover some Iloko traits and beliefs through the riddles. The general characteristics and cultural implications of the subjects were noted in order to derive how the buburtia reflect the culture of the Ilocanos. The study concluded that there is an urgent need to revive the riddling tradition as these buburtia are cultural items that serve as evidence of a rich Iloko heritage. In these buburtia are the beliefs, interests, traits, and life ways of the Ilocano. By determining the subjects of the Ilokano riddles, one discovers the interests and other specific traits of the Iloko culture. The subject categories Flora and Fauna outweighed other subject categories for they have the most number of riddles. The popularity and unpopularity of riddle subjects in this collection affords an important insight into the culture of the Ilocanos. As what Grajo-Uranza said, "Knowing their riddles, one (can) gain insight into the way, beliefs, imagination, and oral literature of the folk" (Grajo-Uranza, 1969). The Iloko riddle (buburtia) therefore, is a mirror through which one can see the history of poetry and other branches of folklore and literature, and at the same time, the culture that it reliefs.
RIDDLES, ILOKO

Selected riddles = Dagit napili a burburtia = Mga piling bugtong:
x, 120 p. : ill.

Cover title.
"A revised edition of the field test version dated 1980".

Location: University of Hawaii at Manoa

RIDDLES, PHILIPPINE

Cadiz, Ernesto Ma. Burburtia = (Riddles). Batac, Ilocos Norte:
Iloko Research and Information Center, Mariano Marcos State University, 1987.
1 v. (unpaged)

Photocopy.

Location: University of Hawaii at Manoa

RIDDLES, TAGALOG

Selected riddles = Dagit napili a burburtia = Mga piling bugtong:
x, 120 p. : ill.

Cover title.
"A revised edition of the field test version dated 1980".

Location: University of Hawaii at Manoa

Selected riddles = Dagit napili a burburtia = Mga piling bugtong:
viii, 119 p. : ill.

Edited by Norma P. Olaya and others for the Hawaii Bilingual/Bicultural Education Project.

Location: University of Hawaii at Manoa
RIVER BASINS--PHILIPPINES--ILOCOS REGION


Location: University of the Philippines Library

RIVER BASINS--PHILIPPINES--LAOAG (ILOCOS NORTE)


Cover title.
PHI/77/SO3-UNDP Assistance to the National Water Resources Council.

The study hopes to establish a sufficient analytical framework on which to base concrete recommendations for the development of the basin area including, where necessary, measures to improve the data base for subsequent planning efforts for basin-wide water resource development. It covers the following areas: 1) existing situation and trends in water resources and related development; 2) potentials in terms of land and water resources; 3) projection of demand for water and related resources up to 2000; 4) water supply projections and evaluation of capacity to meet future demands; 5) identification and profiling of water resource development projects; 6) environmental and social impact assessment of future development; 7) determination of development thrust of sectors with high potentials; and 8) determination of areas of improvement in basic data.

Location: University of the Philippines Library

RIZAL, JOSE, 1861-1896

Fojas, Justo Claudio. Pacasaritaan panagbiag ni Doctor Jose Rizal in dialecto ilocano. Philadelphia : Microsurance, [19--] 1 microfilm reel ; 35 mm.


Location: University of the Philippines Library


Location: Pangasinan Provincial Library

English, Tagalog, Iloko and Bisaya.

Location: University of Hawaii at Manoa

RIZAL, JOSE, 1861-1896--DRAMA

Flores, Jose Garvida. Dagiti ayayat ni Dr. Rizal / maipabuya a putar ni Jose Garvida Flores. Manila : Dangadang, 1940. 51 p.

Location: University of the Philippines Library

RIZAL, JOSE, 1861-1896--JUVENILE FICTION


English and Ilocano.

Stamped on cover: Trial version. Ania ti maibgam?

Location: University of Hawaii at Manoa

ROADS--PHILIPPINES--ILOCOS NORTE--MAPS

Map of Ilocos Norte, showing road system. [S.l. : s.n., 1996?]

1 map : photocopy ; 108 x 72 cm.

Location: Library of Congress

ROADS--PHILIPPINES--ILOCOS SUR--MAPS

Map of Ilocos Sur Province, showing road system. [S.l. : s.n., 1989]

1 map : photocopy ; 106 x 59 cm.

"Revised as of December 31, 1989.

Location: Library of Congress

ROADS--PHILIPPINES--LA UNION--DEVELOPMENT PLAN


Location: University of the Philippines Library
ROADS--PHILIPPINES--LA UNION--MAPS

Balaquit, J.M. Map of La Union Province, showing road system. [Philippines?], 1996.
1 map : photocopy

Location: Library of Congress

ROADS--PHILIPPINES--PANGASINAN--MAPS

Map of Pangasinan Province, showing road system. [S.l. : s.n., 1990]
1 map : photocopy ; 76 z 97 xm.

"Rev. as of December 31, 1990".

Location: Library of Congress

ROCH, SAINT--PRAYER-BOOKS AND DEVOTIONS--ILOKO

Novena ni nagloriaan a San Roque a catalec iti saguit nga angol, pinutar ti maya a devoto toy santo iti babaen daguiti masapul a palubo : naimolde sadi Manila idi taoen a 1850. Vigan : Imp. de El Tiempo Catolico, 1911N
46 p.

Location: University of the Philippines Library

ROSAL, MARIO G.R.

359 p.

Filipino and Iloko text.

Location: Central Philippines University

ROSARY

55 p. ; 15 cm.

Location: University of Michigan

RUNOFF

237 leaves : ill.

Thesis (M.S.)--University of the Philippines, Diliman.
Typescript (photocopy).
The drainage basin of the 15 river stations in Region I (Ilocos Region) was the subject of this study the purpose of which was to develop prediction models by investigating the relationship of basin variables with maximum flows, minimum flows and flow magnitude at specified percent time availability by using regression and correlation analysis.

Location: University of the Philippines Library

RURAL AGED--PHILIPPINES

Florendo, Nancy B. The elderly population in four agricultural communities along the Naguilian River systems: their capabilities and needs / Fe Maria A. Gacad, Lourdes A. Hamada. Baguio City : Area Research and Training Center, University of the Philippines College Baguio, [1989]
147 leaves

"Final report".

Location: University of Hawaii at Manoa

Gacad, Fe Maria A. A preliminary study of the elderly population in the Ilocos (component A) : final report. Baguio City, Philippines : Area Research and Training Center, University of the Philippines College Baguio, [198-?]
i, 41 leaves

Location: University of Hawaii at Manoa

RURAL DEVELOPMENT--PHILIPPINES


"A U.P. diamond jubilee publication".

Location: Harvard University Libraries

RURAL DEVELOPMENT--PHILIPPINES--CONGRESSES


Errata sheet inserted.
Papers by University of the Philippines faculty members, delivered at a series of meetings held Apr. 18-20, 1977, in barrios and towns in Tarlac, Pangasinan, and La Union.

Location: Library of Congress
University of Manoa at Hawaii
RURAL DEVELOPMENT--PHILIPPINES--ILOCOS NORTE


Distributed outside the Philippines by the University of Hawaii Press.


Location: University of the Philippines Library

RURAL DEVELOPMENT--PHILIPPINES--ILOCOS NORTE--CASE STUDIES


Bibliography: p. 275-308.

Location: Harvard University Libraries
University of Michigan Library of Congress

RURAL DEVELOPMENT--PHILIPPINES--ILOCOS REGION--CONGRESSES

Philippines. Presidential Regional Officer for Development (PROD), Region I. First regional executive workshop on integrated regional development management, Nalinac, Bauang, La Union, June 17-21, 1974. Baguio City, [n.d.]

Presents a consolidated report on the general goals, objectives, and planning proposals adopted during the proceedings of the workshop attended by 92 participants, consisting of national, regional, provincial, city and municipal government officials in Region I. Includes rationale for design, mechanics, guidelines, and the agenda of the workshop. Appended are the texts of the 18 resource speeches made during the workshop.

Location: National Economic and Development Authority, Region I


Presents a consolidated report on the general goals, objectives and planning proposals adopted during the proceedings of the workshop attended by ninety-two participants, consisting of
national, regional, provincial, city, and municipal government officials in Region I. Includes rationale for design, mechanics, guidelines and agenda of the workshop. Appended on the various resource papers (18) presented.

Location: National Economic and Development Authority, Region I

RURAL DEVELOPMENT--PHILIPPINES--LA UNION


Thesis (D.P.A.)--University of the Philippines, Manila.
Vita.
Mimeographed.

Location: University of the Philippines Library

RURAL DEVELOPMENT--PHILIPPINES--URDANETA (PANGASINAN)

Pham, Doanh, 1938- The contributions of the community schools of Urdaneta to rural development and its implication for teacher education in the Republic of Vietnam. 1971. 93 leaves : ill

Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

RURAL IMPROVEMENT CLUBS OF THE PHILIPPINES

Castillo, Elvira Repollo, 1950- Participation and training needs of Rural Improvement Club members in selected municipalities of Ilocos Sur, Republic of the Philippines. 1979. 126 leaves.

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Appendices.
Mimeographed.

Determines the factors which motivated the participation in and inhibition from the Rural Improvement Clubs (RIC). The objectives were to find out the present participation and involvement of RIC members; establish their benchmark record or profile; determine their socio-economic characteristics associated with membership and involvement or participation; identify the specific skills and knowledge they need; and make policy implications relevant to rural development via RIC.

Location: University of the Philippines Library
RURAL SCHOOLS--PHILIPPINES--PANGASINAN

Viray, Bonifacio V. 1907-    A study of the barrio high schools of Pangasinan.  1969.
230 leaves.

Dissertation (Ph.D. Education)--Saint Louis University.

Location: University of the Philippines Library

RURAL-URBAN MIGRATION--PHILIPPINES--ILOCOS NORTE

xxiii, 155 p. : ill. ; 23 cm. -- (Brown University studies in population and development)


Based on the author's doctoral dissertation, "this monograph is designed to identify and quantify the major socioeconomic conditions which increase or decrease the migration propensity of residents in a rural-agricultural area. This objective is accomplished through the assessment of the following major socioeconomic conditions: 1) population structure; 2) agricultural structure; 3) opportunity structure; and 4) urban amenities. The effects of the above factors on the rural population as a whole and on different segments of the population are systematically examined. Empirical evidence was obtained from Ilocos Norte..." which was chosen because of its long history of out-migration, its stagnant development, and its high level of population growth.

Location: Library of Congress
University of Hawaii at Manoa
Canada National Library
Centro Escolar University
Harvard University Libraries
University of Michigan
University of the Philippines Library

RURAL IMPROVEMENT CLUBS OF THE PHILIPPINES

Castillo, Elvira Repollo, 1950-    Participation and training needs of Rural Improvement Club members in selected municipalities of Ilocos Sur, Republic of the Philippines. 1979.
126 leaves.

Thesis (M.S.)--University of the Philippines, Los Baños.
Vita.
Appendices.
Mimeographed.

Determines the factors which motivated the participation in and inhibition from the Rural Improvement Clubs (RIC). The objectives were to find out the present participation and
involvement of RIC members; establish their benchmark record or profile; determine their socio-economic characteristics associated with membership and involvement or participation; identify the specific skills and knowledge they need; and make policy implications relevant to rural development via RIC.

Location: University of the Philippines Library

RURAL SCHOOLS--PHILIPPINES--PANGASINAN

Viray, Bonifacio V. 1907- A study of the barrio high schools of Pangasinan. 1969.
230 leaves.

Dissertation (Ph.D. Education)--Saint Louis University.

Location: University of the Philippines Library

RURAL-URBAN MIGRATION--PHILIPPINES--ILOCOS NORTE

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Location: Library of Congress
University of Hawaii at Manoa
Canada National Library
Centro Escolar University
Harvard University Libraries
University of Michigan
University of the Philippines Library

RURAL-URBAN MIGRATION--PHILIPPINES--ILOCOS SUR

xii, 394 leaves.
Typescript.
Bibliography: leaves 381-394.

Location: University of Hawaii at Manoa

RURAL-URBAN MIGRATION--PHILIPPINES--MANILA--MATHEMATICAL MODELS


This study aimed to contribute to an understanding of the relationship between migration and fertility by analyzing data from the PMS (Philippine Migration Study) on Migrants from Ilocos Note to Manila and non-migrants in Ilocos Norte. It hypothesizes that relative to the fertility of non-migrant women at origin, the fertility of migrant women at the urban destination tends to decrease in the short-run due to displacement, increase in the medium-term after adjustment, and then decrease again in the long-run after full adjustment to urban lifestyle.

Location: University of the Philippines Library
Ateneo De Manila University

RURAL-URBAN MIGRATION--PHILIPPINES--PANGASINAN


"Revised version of the paper presented... to the SEADAG Population panel Seminar on 'Population Change and Development in Southeast Asia: the Rural Focus' held at... San Francisco, California on July 6-8, 1972".

Location: University of Hawaii at Manoa

SACRED SONGS WITH PIANO--SCORES

Feliciano, Francisco F. Misa nga Ilocano : Filipino missal. Quezon City : Iglesia Filipina Independiente, c1969. 1 score (28 p.)

Location: University of the Philippines Library
SAINT JUDE HIGH SCHOOL (PAGUDPUD, ILOCOS NORTE, PHILIPPINES)

Venturina, Maria Elvira A.  A survey of opinions on the contribution of Saint Jude High School, Pagudpud, Ilocos Norte to the spiritual and social development of the community. 1979. 105 leaves

MS Educational Management.

Location: De La Salle University

SALES PRESENTATIONS

Villamil, Juan C. Public speaking, sales talk and proverbs in Pangasinan. Dagupan City: Maramba Press, 1976. 115 p. photos

Location: Binmaley Municipal Library, Pangasinan
Urdaneta City Library (F 8089 V715 1976)
Public Library & Information Center, San Carlos City, Pangasinan (808.5 V715p)
Pangasinan Provincial Library (808.5 V715p 1976)

SAMARANG (SHIP)

Belcher, Edward Sir 1799-1877. Narrative of the voyage of H. M. S. Samarang, during the years 1843-46: employed surveying the islands of the Eastern archipelago; accompanied by a brief vocabulary of the principal languages / published under the authority of the Lords Commissioners of the Admiralty by Captain Sir Edward Belcher; with notes on the natural history of the islands by Arthur Adams. London: Reeve, Benham, and Reeve, 1848.
2 v., [301 leaves of plates (3 folded) : ill. (part col.), maps

"Vocabulary of languages", v.2, p. 540-571: English Spanish, Malay, Bisayan, Sooloo [i.e., Sulu], Iloco [i.e., Iloko], Batan, Cagayan [i.e, Jama Mapun], Tagala [i.e., Tagalog], Chinese, Japanese, Korea.
Errata: v. 2, p. [576].
Maps engraved by J. & C. Walker.

Location: Library of Congress

SAMBALI LANGUAGE--DIALECTS--PHILOPOPINES--BOLINAO (PANGASINAN)


Edited by Ottro Scheerer and published with funds of the University of the Philippines, Manila.
"Seminar of Philippine Linguistics, University of the Philippines.

Location: University of Manchester Library
Oxford University
SAN CARLOS (PANGASINAN, PHILIPPINES)


Includes bibliographical references (p. [75]).

Location: Library of Congress
Pangasinan Provincial Library (959.91 B14a 1999)
Calasiao Municipal Library (959.9599.21 B144)
Mangaldan Municipality Library, Pangasinan (900)
Bayambang Municipal Library (959.9599.21 B144)
Dagupan City Public Library and Information Center (959/599 B1440 1999)

SAN CARLOS CITY (PANGASINAN, PHILIPPINES)


Location: Binmaley Municipal Library, Pangasinan
Mangaldan Municipal Library, Pangasinan (809)
Pangasinan Provincial Library (959.91 M92 b 1989)

SAN CARLOS CITY (PANGASINAN, PHILIPPINES)--ECONOMIC CONDITIONS

1 v. (various pagings)

Location: University of the Philippines Library

SAN CARLOS CITY (PANGASINAN, PHILIPPINES)--HISTORY


Includes bibliographical references (p. [75]).

Location: Library of Congress
Pangasinan Provincial Library (959.91 B14a 1999)
Calasiao Municipal Library (959.9599.21 B144)
Mangaldan Municipality Library, Pangasinan (900)
Bayambang Municipal Library (959.9599.21 B144)
Dagupan City Public Library and Information Center (959/599 B1440 1999)

Publisher's note.

Location: Malasiqui Municipal Library, Pangasinan


Location: Public Library & Information Center, San Carlos City, Pangasinan
Bayambang Municipal Library (959.99921 M967)
Dagupan City Public Library and Information Center (959.5991 M967b 1990)
Pangasinan Provincial Library (959.91 M82b 1990)

SAN CARLOS CITY (PANGASINAN, PHILIPPINES)--MAPS


-- (A.M.S. / United States. Army Map Service ; S901)

In upper margin: Philippine city plans.
Polyconic projection.
Military grid.
Areas of vegetation and cultivation are shown.
Marginal diagram: Coverage diagram.

Location: University of Hawaii at Manoa
University of Michigan

SAN CARLOS CITY (PANGASINAN, PHILIPPINES)--SOCIAL LIFE AND CUSTOMS


Dissertation (Ph.D.)--Centro Escolar University, Manila.

Location: Centro Escolar University
Public Library & Information Center, San Carlos City, Pangasinan (309.15998 B349s)

SAN FERNANDO (LA UNION, PHILIPPINES)--CHURCH HISTORY

Acosta, Theresita E. A brief historical study of San Fernando, La Union. 1967. 1 v. (various pagings): ill.

Location: University of Santo Tomas
SAN FERNANDO (LA UNION, PHILIPPINES)--COMMERCE


Present an assessment of the existing condition of international trade (trade transactions are conducted through the ports in San Fernando, La Union and Sual in Pangasinan) and domestic trade in the region and identifies that problems and constraints encountered. It speaks of the opportunities and prospects of the sector on foreign trade, which include the following: trade with socialist countries, utilization of the region's untapped resources, availability of financing and infrastructure facilities, and increasing consumer and import demand.

Location: National Economic and Development Authority, Region I

SAN FERNANDO (LA UNION, PHILIPPINES)--DESCRIPTION AND TRAVEL

Baguio-Benguet, San Fernando-La Union index. [Baguio : Liptonn], 1976-

v. : ill.

Location: University of the Philippines Library

SAN FERNANDO (LA UNION, PHILIPPINES)--HISTORY

Acosta, Theresita E. A brief historical study of San Fernando, La Union. 1967.
1 v. (various pagings) : ill.

Location: University of Santo Tomas

SAN JULIAN CENTRAL SCHOOL (MALASIQUI, PANGASINAN), PHILIPPINES)


The survey covered San Julian Central School, Malasiqui District. With reference to safety education, findings include the following: the recreational facilities of the school such as basketball, volleyball, softball, chinning bars, targets butts, etc. were perceived to be safe; work facilities which were perceived as dangerous are bolos, knives, chisels; only 22% of the respondents felt that improvised tools and equipment are unsafe; 95% of the respondents perceived that floors, doors, desks and tables are safe and so with the blackboards and storage cabinets; the injuries received by pupils are scratches, cuts, bruises, dislocations, and bumps.
Within 8 months of study, 330 cases of injuries were recorded, 83% of them in the upper and lower limbs. As a conclusion many of the injuries incurred by pupils were caused primarily by carelessness on the part of the pupils rather than defects of facilities.

Location: Central Luzon Teachers College

SAN NICOLAS (ILOCOS NORTE, PHILIPPINES)--HISTORY


Includes biographies of famous San Nicolanense.

Location: Ilocos Norte Provincial Library
Filipiniana, Northern Christian College, Laoag City (959.599 1 Au64)

SANITO Y MIRANDA, JOSE


Location: University of the Philippines Library

SANITATION--PHILIPPINES--URDANETA (PANGASINAN)


A baseline study of general health status of the barrio. It examined the existing water supply, sewage disposal, refuse and garbage disposal, insect and vermin control, and control of domestic animals. Includes informative descriptive graphs and tables.

Location: University of the Philippines, Institute of Public Health

SANITATION, RURAL--PHILIPPINES--AGOO (LA UNION)


Absence and presence of toilets in individual households in the barrio of Sta. Rita can be attributed to a lack of appreciation of the value of toilets and laziness. Municipal officials
through a "Construct your Toilet" campaign, and teachers through intensified health education and a continuous information on the dangers of dirty surroundings and improper excreta disposal can help much to change the prevailing attitudes about the subject in the barrio.

Location: University of the Philippines, Institute of Public Health

SANITATION, RURAL--PHILIPPINES--URDANETA (PANGASINAN)


A baseline study of general health status of the barrio. It examined the existing water supply, sewage disposal, refuse and garbage disposal, insect and vermin control, and control of domestic animals. Includes informative descriptive graphs and tables.

Location: University of the Philippines, Institute of Public Health

SANTA CATALINA (ILOCOS SUR, PHILIPPINES)--SOCIAL LIFE AND CUSTOMS

Felizmena, Remedios C.  A study of a rural community : its provisions for health, education and welfare.  Quezon City : University of the Philippines Library, [19--]
1 microfilm reel ; 35 mm.

Thesis (M.Ed.)--University of the Philippines, 1952. Microfilmed with 6 other titles.

Location: University of the Philippines Library

SANTA MARIA (ILOCOS SUR, PHILIPPINES)


Issued as fitting observance of the 200th year anniversary of the christianization of Santa Maria, the story of the place where they live. Specifically, it contains the following: 1) Santa Maria, the First 200 years by Marcelino A. Foronda, Jr. and Rev. Juan A. Foronda; 2) Napintas a Santa Maria (poems) by Godofredo S. Reyes; 3) The Mayor's Report by Ponciano S. Reyes; 4) Santa Maria: 200 a Panagtawenna; and 5) The Guerzon-Mendoza-Reyes Clan by Engracio Guerzon. Also includes short histories of schools and colleges and some barrios in Santa Maria.

Location: University of the Philippines Library
SANTA ROSA (PANGASINAN, PHILIPPINES)

1 microfilm reel; 35 mm.

Thesis (M.Ed.)—University of the Philippines, 1952.
Microfilmed with 5 other titles.

Location: University of the Philippines Library

SCHOOL ADMINISTRATORS--PHILIPPINES--ILocos REGION

xxv, 168 leaves.

Thesis (D.Ed.)—Baguio Central University, Baguio City.
Bibliography: leaves 144-146.

Location: The National Library

xx, 215 leaves.

Thesis (M.A.Ed.)—Baguio Central University, Baguio City.
Bibliography: leaves 186-189.

Location: The National Library

Reyes, Mercedes C. Decision-making values of public elementary school administration in the three divisions in Region I. c1994.
xvii, 156 leaves.

Thesis (D.Ed.)—Baguio Central University, Baguio City.
Bibliography: leaves 107-112.

Location: The National Library

Soria, Ceferina Gazmen. Cultural values and school, demographic and social factors related to the decision making styles of tertiary school administrators in Region I. 1983.
235 leaves

Thesis (D.Ed.)—University of the Philippines, Diliman.

This study investigated the relationship between cultural values and decision-making styles of administrators in tertiary schools in Region I. It also sought to determine the relationship of the following variables to cultural values and decision-making styles: a) school factors such as: position of respondent, location, size and type of school, curricular offerings; b) demographic variables, namely: age, sex, civil status, place of
residence, number of years in urban centers, number of dependents in the family and income level; c) social factors like educational attainment, belief in God, mass media, foreign travels and affiliation in civic/professional organizations. The respondents consisted of 312 administrators from state, public and private tertiary schools in Region I.

Location: University of the Philippines Library

**SCHOOL ADMINISTRATORS--PHILIPPINES--LA UNION**

Directo, Remedios O. Managerial practices of private secondary school administrators of Northern La Union: an appraisal. c1985 xv, 129 leaves; 28 cm.


Location: The National Library


Location: The National Library

**SCHOOL AND COMMUNITY--PHILIPPINES--ILOCOS SUR**

Mherrngern, Song. The performance rating on the community extension services of national high school teachers in Ilocos Sur: its relation to some variables. c1986. xvi, 81 leaves; 28 cm.


Location: The National Library

**SCHOOL CHILDREN--PHILIPPINES--CABUGAO (ILOCOS SUR)**

Castro, Martina V. Factors related to the reading performance of grade four pupils in Cabugao District, Cabugao, Ilocos Sur, SY 1985-86. c1986. xiii, 74 leaves; 28 cm.


Location: The National Library
SCHOOL CHILDREN--PHILIPPINES--ILOCOS SUR--NUTRITION

   xiii, 60 leaves ; 28 cm.

   Bibliography: leaves 50-51.

   Location: The National Library

SCHOOL DISCIPLINE--PHILIPPINES--PANGASINAN

   337 leaves : ill.

   Thesis (Ed.D.)--University of the Philippines (Quezon City).

   Location: University of the Philippines Library

SCHOOL ENROLLMENT--PHILIPPINES--ILOCOS REGION


   Provides a general description of the region's educational facilities and services. It projects the size of enrollment in the three level (elementary, secondary, and collegiate) needed classrooms and teachers from 1970-2000, at five-year intervals. It also gives an account of the region's employment profile, manpower profile and various educational programs. Moreover, it recommends solutions to the prevailing problems and guidelines in policy-making.

   Location: National Economic and Development Authority, Region I

SCHOOL FACILITIES--PHILIPPINES--ILOCOS REGION


   Provides a general description of the region's educational facilities and services. It projects the size of enrollment in the three level (elementary, secondary, and collegiate) needed classrooms and teachers from 1970-2000, at five-year intervals. It also gives an account of the region's employment profile, manpower profile and various educational programs. Moreover, it recommends solutions to the prevailing problems and guidelines in policy-making.

   Location: National Economic and Development Authority, Region I
SCHOOL FEEDING PROGRAMS--PHILIPPINES--PANGASINAN--EVALUATION

Milan, Estrella R. An evaluation of the school feeding program services in the pilot and expansion schools of Pangasinan, Division II. Bayambang, Pangasinan, October 1974.

Thesis (M.A.) submitted to the Central Luzon Teachers College, Bayambang, Pangasinan, October 1974.

The student examines and evaluates the school feeding program services in the pilot and expansion schools of Pangasinan, Division II. Findings show the management of the feeding teachers. Most of the home economics or feeding teachers reported the inadequacy of utensils used in the preparation and serving of snacks in the school. The snacks served consisted primarily of gruel or porridge and these are dependent upon the availability of supplies. Teachers considered the nutritive value, texture palatability, color, form or shape of the food served. The acceptance of the food was quite high among the students. Thesis concludes that teachers as well as principals though already overloaded still accept their responsibilities in the feeding programs.

Location: Central Luzon Teachers College

SCHOOL HEALTH SERVICES--PHILIPPINES--SAN NICOLAS (PANGASINAN)


Thesis (M.A.) submitted to Lyceum of Baguio, Baguio City.

Aims to find out the nature and purpose of the health program in the public elementary schools in San Nicolas, Pangasinan. Using the normative survey method supplemented by random interviews, the author found out the following: distinction between a healthy and unhealthy child; trends in health education; objectives and activities of the health program; and factors to be considered in determining the health content. As a conclusion, the author suggested the improvement of the health program by establishing health clinics and increasing the health facilities of schools, as well as health personnel.

Location: Lyceum of Baguio

SCHOOL HYGIENE--PHILIPPINES--PANGASINAN


xxi, 153 leaves ; 28 cm.
SCHOOL MANAGEMENT

Jalea, Teodora B. Importance attached by the teaching personnel to aspects of teaching and administrative practices in the archdiocesan schools of Nueva Segovia in Ilocos Sur 1978. 169 leaves.

MA Education major in Educational Management.

Location: De La Salle University

SCHOOL MANAGEMENT AND ORGANIZATION--CASE STUDIES


MS Educational Management.

Location: De La Salle University

SCHOOL MANAGEMENT AND ORGANIZATION--PHILIPPINES--ILOCOS REGION--DECISION MAKING

Soria, Ceferina Gazmen. Cultural values and school, demographic and social factors related to the decision making styles of tertiary school administrators in Region I. 1983. 235 leaves.

Thesis (D.Ed.)--University of the Philippines, Diliman.

This study investigated the relationship between cultural values and decision-making styles of administrators in tertiary schools in Region I. It also sought to determine the relationship of the following variables to cultural values and decision-making styles: a) school factors such as: position of respondent, location, size and type of school, curricular offerings; b) demographic variables, namely: age, sex, civil status, place of residence, number of years in urban centers, number of dependents in the family and income level; c) social factors like educational attainment, belief in God, mass media, foreign travels and affiliation in civic/professional organizations. The respondents consisted of 312 administrators from state, public and private tertiary schools in Region I.

Location: University of the Philippines Library
SCHOOL MANAGEMENT AND ORGANIZATION--PHILIPPINES--ILOCOS SUR

Rosario, Guillerma Vicerra, 1924- An analysis of the perceived responsibility, authority, and delegation of authority, of district supervisors, principals, and head teachers in the division of Ilocos Sur. 1967. 80 leaves.

Thesis (M.Ed.)--University of the Philippines. Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm. Microfilmed with 3 other titles.

Location: University of the Philippines Library

SCHOOL PERSONNEL MANAGEMENT

Picarzo, Florencita G. School management and personal morale, La Union National High School. c1995. xxxi, 190 leaves.


Location: The National Library

SCHOOL PRINCIPALS

Eslao, Rufino O., 1933- A comparative study of the attitudes of elementary school teachers, elementary school principals, and district supervisors toward supervisor practices in the Division of La Union. 1960. ix, 270 leaves.


Location: University of the Philippines Library

SCHOOL PRINCIPALS--PHILIPPINES--ILOCOS REGION


Location: The National Library
SCHOOL SUPERINTENDENTS

ix, 270 leaves.

Thesis (M. Ed.)--University of the Philippines, Diliman. Typescript (carbon copy).
Vita.
Bibliography: l. [240]-243.

Location: University of the Philippines Library

SCHOOL SUPERVISION

ix, 270 leaves.

Vita.
Bibliography: l. [240]-243.

Location: University of the Philippines Library

SCHOOL SUPERVISION (SECONDARY)--PHILIPPINES--LA UNION

Rivera, Maria R. Classroom supervision of secondary English instruction in the barangay high schools of La Union as perceived by the English teachers in 1980-1981. c1983.
xix, 118 leaves ; 28 cm.


Location: The National Library

SCHOOL SUPERVISIONS--PHILIPPINES--PANGASINAN

Rosario, Corazon B. An evaluation of the supervisory attitudes, practices and strategies for improving instruction in the divisions of Pangasinan, Dagupan City and San Carlos City. c1985.
xxiv, 372 leaves ; 28 cm.


Location: The National Library
SCHOOL SUPERVISORS--PHILIPPINES--ILOCOS REGION

Cancino, Prudencio R. An analysis of the leadership styles of public elementary schools district supervisors in Region I. c1984.
xxv, 199 leaves ; 28 cm.
Thesis (D.Ed.) - Baguio Central University.
Bibliography: leaves 164-171.
Location: The National Library

SCHOOLS--PHILIPPINES

385 leaves
A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Philosophy.
Location: Centro Escolar University

SCHOOLS--PHILIPPINES--ILOCOS REGION

385 leaves
A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Philosophy.
Location: Centro Escolar University

SCIENCE--STUDY AND TEACHING (ELEMENTARY)

Caronongan, Arturo M. A normative survey of the instruction in health and science in the public elementary schools of Pangasinan. 1960.
134 leaves.
Thesis (M.A.)--University of the Philippines, Diliman.
Location: University of the Philippines Library

117 p.
Discusses the philosophy and objectives of science teaching, training experience of teachers, instructional materials, evaluation measures used and the problems encountered by teachers in teaching elementary science.
Location: Silliman University Library
Tugas, Jocelyn C. Science interest of intermediate school pupils in the first district of Ilocos Sur as related to some variables. c1994.
xiv, 98 leaves.

Bibliography: leaves 89-90.
Location: The National Library

SCIENCE--STUDY AND TEACHING (ELEMENTARY)--PHILIPPINES--BACNOTAN (LA UNION)

Cariaso, Josephine B. Status of science teaching in the elementary schools of Bacnotan and San Juan districts: an appraisal. c1985.
xvi, 131 leaves ; 28 cm.

Thesis (M.A.Ed.) - Osias Educational Foundation.
Bibliography: leaves 66-68.
Location: The National Library

SCIENCE--STUDY AND TEACHING (ELEMENTARY)--PHILIPPINES--LA UNION

xvii, 122 leaves.

Thesis (M.A.Ed.)-Baguio Central University, Baguio City.
Bibliography: leaves 105-108.
Location: The National Library

SCIENCE--STUDY AND TEACHING (ELEMENTARY)--PHILIPPINES--PANGASINAN


Discusses the philosophy and objectives of science teaching, training experience of teachers, instructional materials, evaluation measures used and the problems encountered by teachers in teaching.

Location: Silliman University Library

SCIENCE--STUDY AND TEACHING (ELEMENTARY)--PHILIPPINES--ST. TOMAS DISTRICT (LA UNION)

127 leaves in various foliations : ill.
 biasca, Sandra W. Satisfying experiences of freshmen in the natural science of two colleges in Baguio City, c1989 xv, 83 leaves ; 28 cm.


Location: The National Library


Location: The National Library

Cruz, Natividad Arcelona. Perceptions of public secondary head teachers in science in Region I of their supervisory role. 1986. 60 leaves.

Thesis (M.A.T.)--University of the Philippines, Diliman. typescript.

Location: University of the Philippines Library


Location: The National Library
176 leaves
Ph.D. in Science Education major in Biology.

This study determines the relationship between cultural beliefs and pedagogical beliefs among science teachers in Ilocos Norte. The study focuses on the correlation of cultural beliefs and pedagogical beliefs of science teachers. Likewise, it attempts to find out if there is a significant difference between elementary and high school science teachers in their cultural and pedagogical beliefs.
Cultural beliefs included in the study were self-construal, abstract thinking, contextual thinking, attitudes toward technology and superstitious beliefs. The pedagogical beliefs were nature of science, teaching science and learning science.
Findings of the quantitative part of the study revealed that there is a significant correlation among the cultural beliefs and the pedagogical beliefs. Furthermore, there is a significant difference between elementary and high school science teachers in their beliefs on Superstition, Learning Support Model and Ability Model.

For the qualitative aspects of the study, science teachers, interviewed believed that their cultural beliefs influenced their conceptualization of science concepts and teaching of science.

Location: De La Salle University

Cruz, Natividad Arcelona. Perceptions of public secondary head teachers in science in Region I of their supervisory role. 1986.
60 leaves.
Thesis (M.A.T.)--University of the Philippines, Diliman. typescript.

Location: University of the Philippines Library

127 leaves in various foliations : ill.
Thesis (M.A.)--Northwestern Educational Institution, Dagupan City.
Vita.

Ph.D. in Science Education major in Biology.

This study determines the relationship between cultural beliefs and pedagogical beliefs among science teachers in Ilocos Norte. The study focuses on the correlation of cultural beliefs and pedagogical beliefs of science teachers. Likewise, it attempts to find out if there is a significant difference between elementary and high school science teachers in their cultural and pedagogical beliefs. Cultural beliefs included in the study were self-concept, abstract thinking, contextual thinking, attitudes toward technology and superstitious beliefs. The pedagogical beliefs were nature of science, teaching science and learning science.

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For the qualitative aspects of the study, science teachers, interviewed believed that their cultural beliefs influenced their conceptualization of science concepts and teaching of science.

Location: De La Salle University

**SEAFARMING RESEARCH AND DEVELOPMENT CENTER (PHILIPPINES)--PERIODICALS**

Seafarming Research and Development Center (Philippines). Annual Report. Dagupan City, Pangasinan : Seafarming Research and Development Center, Philippine Human Resources Development Center, [19--] v. : ill. ; 28 cm.

Description based on: 1986.

Location: University of Hawaii at Manoa

**SELLING**

Villamil, Juan C. Public speaking, sales talk and proverbs in Pangasinan. Dagupan City : Maramba Press, 1976. 115 p. photos

Location: Binmaley Municipal Library, Pangasinan Urdaneta City Library (F 808.9 V715 1976) Public Library & Information Center, San Carlos City, Pangasinan (808.5 V715p) Pangasinan Provincial Library (808.5 V715p 1976)

**SEMANTICS (PHILOSOPHY)**


Location: University of Michigan Library
SEVENTH-DAY ADVENTISTS--DOCTRINAL AND CONTROVERSIAL WORKS


Location: Library of Congress

SEVENTH-DAY ADVENTISTS--HYMNS


Location: University of the Philippines Library

SEWAGE DISPOSAL--PHILIPPINES--AGOO (LA UNION)


Absence and presence of toilets in individual households in the barrio of Sta. Rita can be attributed to a lack of appreciation of the value of toilets and laziness. Municipal officials through a "Construct your Toilet" campaign, and teachers through intensified health education and a continuous information on the dangers of dirty surroundings and improper excreta disposal can help much to change the prevailing attitudes about the subject in the barrio.

Location: University of the Philippines, Institute of Public Health

SEX INSTRUCTION--PHILIPPINES--ILOCOS NORTE


Thesis (M. Ed.)--University of the Philippines.

Location: University of the Philippines Library

SHELLS


BS Biology.
A study of marine gastropod shells was conducted April and May 1992 in the Northern and Western portion of Ilocos Norte particularly in the towns of Pasuquin, Currimao and Burgos. Pasuquin has a sandy substratum, Currimao has a sandy muddy substratum and Burgos has a sandy substratum. Collections for the three towns were done during low tide. The area of collection was in the shore and extending to a depth not exceeding 3 feet. A total of sixty four species of marine gastropod shells were collected and identified. The specimen belonged to one subclass, three orders, eleven superfamilies, nineteen families and twenty nine genera.

Location: De La Salle University


BS Biology.

A taxonomical study of marine gastropod shells found in Narvacan and San Ildefonso, Ilocos Sur was undertaken in June 1991. Specimen were collected, cleaned, photographed and identified up to the species level, including author name. Identification was done with the help of reference books and resource persons. The size (length and width), shape, color, geographical distribution, and distribution in area of study of each shell were also noted down. A total of thirty-six species were collected, twenty of which came from Narvacan and the remaining sixteen from San Ildefonso. They were classified into one subclass, three orders, three suborders, eleven superfamilies, sixteen families and eighteen genera.

Location: De La Salle University

SHELLS--PHILIPPINES--ilocos SUR


BS Biology.

Location: De La Salle University

SHIOYA, SAkAI, TR.


Location: University of Santo Tomas
Dagupan City Public Library and Information Center
(895.63 T573n 1951)
SHORT STORIES


Location: De La Salle University (Filipiniana/Foronda) Filipiniana, Northern Christian College Library, Laoag City (808.8 S38u)

SHORT STORIES, ASIAN--TRANSLATIONS INTO ILOKO


Location: Urdaneta City Library

SHORT STORIES, ENGLISH


Location: College of Saint Benilde University of Hawaii at Manoa

SHORT STORIES, FILIPINO


Location: University of Santo Tomas

SHORT STORIES, FILIPINO--TRANSLATIONS FROM ILOKO


Location: University of the Philippines Library

SHORT STORIES, GERMAN--TRANSLATIONS INTO ILOKO


SHORT STORIES, ILOKO


Location: University of the Philippines Library


Location: The National Library


"Compiled at the University of the Philippines, 1974". Corrected typescript.

Location: University of the Philippines Library


Location: University of Hawaii at Manoa


At head of title: Bin-1, GUMIL-Hawaii.

Location: University of Hawaii at Manoa


"Literatura Ilokana". In Ilokano.
Location: Centro Escolar University
University of Hawaii at Manoa
University of California
Urdaneta City Library (F 899.2311 B735 1968)

Bulawan : sarsarita ken dandaniw dagiti manunurat nga Ilokano iti Pangasinan / Fernando B. Sanchez. 1st ed. Baguio City :
Gumil-Pangasinan, 1995
269 p.

Location: Pangasinan Provincial Library

Bullalayaw : antolohia dagiti nangab-abak iti salip iti sarita iti, 1976-1977 / Pacita Cabulera Saludes, Mario A. Albalos. Honolulu :

Location: University of Hawaii at Manoa
University of the Philippines Library

Bulong, Dionisio S. Idi agboda ni manong ken dadduma pay a sarita. [1973?]
378 leaves.

Compiled at the University of the Philippines, 1973.
Typescript.

Location: University of the Philippines Library

382 p.

Location: University of the Philippines Library

260 p. : ports. -- (GUMIL-Hawaii (Series) ; 9)

"Ninth anthology, 1980-1984".

Location: University of Hawaii at Manoa

Finalists for Bannawag short story contest, 1969, with Tagalog Translation. [1969?]
206 leaves.

Location: University of the Philippines Library

Location: De La Salle University (Biblio)
San Beda College Library
Urdaneta City Library (F 899.230811 H53n 1968)


"Literatura Ilokana".

Location: University of Hawaii at Manoa


Location: University of Hawaii at Manoa
University of San Carlos Library

Ilokano short stories / by various authors, compiled at the University of the Philippines Library. [Quezon City : The Library], 1969. 24 v.

"Edited typescripts of short stories submitted to the Bannawag magazine in the 1960's.

Location: University of the Philippines Library


Location: De La Salle University (Filipiniana/Foronda)
University of Hawaii at Manoa (PL 5754 A2 I75 1988)
Filipiniana, Northern Christian College Library, Laoag City (899.211 C124)


Location: Centro Escolar University
University of Hawaii at Manoa
Urdaneta City Library (F 899.21398 L199d 1969)
University of the Philippines Library


Location: Library of Congress
University of Hawaii at Manoa
University of California


Location: University of San Carlos Library
University of the Philippines Diliman


Short stories.
In Ilokano.

Location: Library of Congress
Canada National University


In Ilocano and English.

Location: University of Hawaii at Manoa

Sarita dagiti Ilokano / inurnong ti Unibersidad ti Filipinas. [Quezon City], 1971. 4 v.

Location: University of the Philippines Library
Short stories in Bannawag / Alejandrino G. Hufana. [197-?]


Location: University of the Philippines Library


Location: Ateneo De Manila University


"Maikatlo a libro ti GUMIL Filipinas". On dust jacket: "Literatura Ilokana 3". Includes biographical sketches.

Location: Library of Congress


Location: University of the Philippines Library


Location: University of Hawaii at Manoa


Location: The National Library

SHORT STORIES--ILOKO


Location: University of Santo Tomas
Duque, Reynaldo A. No agsuratka iti Sarita. Manila : El Niño
Publishing House, c1990.
165 p.

Location: University of Santo Tomas
De La Salle University -Manila (Foronda)
Dingras Municipal Library

SHORT STORIES, ILOKO--HAWAII

Antolohiya dagiti nangabak a sarita : ken drama iti 1977-1979 : ken
dagiti napili a sarita / Pacita Cabulera Saludes, Amado I. Yoro.
262 p. : ill.

At head of title : Utek ni Kayumanggi, Putar Dagiti Ilokano.

Location: Canada National Library

SHORT STORIES, ILOKO--HISTORY AND CRITICISM

Silapan, Ofelia Jamilosa, 1949- Ang pag-uugaling Ilocano sa mga
105 leaves.

Thesis (M.A.)--University of the Philippines, Quezon City.

Location: University of the Philippines Library

SHORT STORIES, ILOKO--PERIODICALS

1 v. : ill ; 23 cm.

Quarterly

Location: The National Library

SHORT STORIES, ILOKO--TRANSLATIONS INTO ENGLISH

Ilocano harvest : a collection of short stories in English by
contemporary Ilocano writers / Pelagio A. Alcantara, Manuel S.
ix 130 p.

A collection of short stories by Ilocano authors written either
in English, or written in Ilocano and translated into English.
The stories are not identified individually as to whether they
were written in English or are translations.

Location: Harvard University Libraries
287 p. : ill.

Location: College of Saint Benilde
University of Hawaii at Manoa

SHORT STORIES, ILOKO--TRANSLATIONS INTO FILIPINO

263 p.

Location: University of Santo Tomas

304 p.

Location: University of the Philippines Library

SHORT STORIES, ILOKO--TRANSLATIONS FROM JAPANESES

202 p.

Location: University of the Philippines Library

SHORT STORIES, JAPANESE--TRANSLATION INTO ILOKO

202 p.

Location: University of the Philippines Library

SHORT STORIES, PANGASINAN

xii, 393 p.

Location: University of San Carlos Library
San Beda College Library (FIL 899.217 M281 1996)
College of Saint Benilde
SHORT STORIES, PANGASINAN--HISTORY AND CRITICISM


Location: Centro Escolar University
Filipinas Heritage Library (PL 6183.8 M35 1996)
De La Salle University (PL 6183.5 M35 1996)
Ateneo De Manila University (PL 5994 Z95 F5)
University of Santo Tomas
Silliman University Library
University of Michigan Library
Dagupan City Public Library and Information Center
(899.21709 M219 1996)

SHORT STORIES, PANGASINAN--TRANSLATIONS INTO FILIPINO


Location: Centro Escolar University
Filipinas Heritage Library (PL 6183.8 M35 1996)
De La Salle University (PL 6183.5 M35 1996)
Ateneo De Manila University (PL 5994 Z95 F5)

SHORT STORIES, PANGASINAN--TRANSLATIONS INTO TAGALOG


In Kapampangan, Pangasinan and Tagalog.

Location: University of Manoa at Hawaii
University of Michigan Library
Dagupan City Public Library and Information Center
(899.21709 M219 1996)

SHRINES


Location: University of Santo Tomas
SINAIT (ILOCOS SUR, PHILIPPINES)


Location: University of the Philippines Library

SISON (PANGASINAN, PHILIPPINES)--HISTORY

Lagmay, Dionisio M. History of Sison, 1858-1000 "pueblo de Alana" and the men at the helm. [La Union] : Agoo Printing (Printer), 104 p.: ill.

Location: Pangasinan Provincial Library

SMALL BUSINESS--PHILIPPINES--CONGRESSES


Location: University of the Philippines Library

SMALL BUSINESS--PHILIPPINES--LAOAG (ILOCOS NORTE)--MANAGEMENT


Thesis (M.A.W.D)--University of the Philippines, Diliman.

The main focus of the study deals with the way women combine their reproductive, productive and community management roles in the process of attaining gender equality and women's empowerment. Conducted in Bacsil North, Laoag City, Ilocos Norte with 20 women home-based microentrepreneurs engaged in vinegar production as participants and who are also members of the Bacsil North Women's Association, this research examined the constraints and issues that affect women as micro-entrepreneurs such as lack of capital, scarcity and high costs of raw materials, and lack of market and technology as well as the facilitating factors of women's access to resources and how they impinge on women's upward movement in the industry.

Location: University of the Philippines Library

SOCIAL INDICATORS--PHILIPPINES--ILOCOS REGION

Regional social and economic trends : Region I (Ilocos Region) : 1995. 2nd ed. La Union : Regional Unit I, National Statistical Coordination Board, 1995. 1 v. (various pagings) : ill.
Title from cover.
Chiefly tables.

Location: College of Saint Benilde

**SOCIAL JUSTICE**


Location: De La Salle University
Ateneo De Manila University
University of Michigan (HV 9809 I27 Z64 1989)
University of Santo Tomas

**SOCIAL JUSTICE--CASE STUDIES**


Location: De La Salle University (Filipiniana)
Ateneo De Manila University
University of Michigan Library (HV 9809 I27 Z64 1989)
UST

**SOCIAL SCIENCES--STUDY AND TEACHING--PHILIPPINES--ILOCOS REGION**


Mimeographed.
Thesis (Ed.D.)--University of the Philippines, Diliman.

In order to apply operationally the principle of utilizing the Social Sciences as the foundation of the Social Studies curriculum this study aims to 1) organize curriculum content out of the products of scientific researches undertaken by the different Social Sciences and related fields, and 2) make use of these source materials as vehicle for teaching and learning experiences employing the research strategies of social scientists simplified to the level of the learner.

Location: University of the Philippines Library

**SOCIAL SCIENCES--STUDY AND TEACHING (SECONDARY)**

Lavarias, Gonzalo A. The community resources of Lingayen which can be utilized in social studies instruction in the Pangasinan Provincial High School. Quezon City: University of the Philippines Library, [19--]. 1 microfilm reel; 35 mm.
Lavarias, Gonzalo A. The community resources of Lingayen which can be utilized in social studies instruction in the Pangasinan Provincial High School. [Quezon City], 1967. 198 p. tables, maps

Sagun, Eden A. Subject matter achievement using three approaches in teaching secondary social studies: a comparative study. c1986 xx, 124 leaves; 28 cm.


The paper attempts to present the statistical measures used in assessing changes in the cost of living as indicated by the Consumers Price Index (CPI) and other related indices such as the Retail Price Index and the Wholesale Price Index.

Bibliography: leaves 68-71.

SOCIAL WELFARE

Location: The National Library

A set of papers dealing with questions on population control. Presents economic theories, principles, and possible solutions to poverty, malnutrition, food production difficulties, overcrowding and pollution, the energy crisis and the depletion of natural resources.

Location: Development Academy of the Philippines


Aims to give a system of measurement capable of depicting objectively the changes, whether positive or negative, in national development and attempts to give recommendations for the social indicators projects.

Location: National Economic and Development Authority, Region I


Seeks to promote social uplift by providing social welfare services to the 30 percent of the population that falls below the power line. This is carried out through the various programs such as: providing family heads with capital at no interest for self-employment and income producing activity, social and vocational rehabilitation and selective employment to the disabled and other groups with special needs, promoting responsible parenthood and family planning as a way of life and giving relief services to victims of natural and man-made disasters.

Location: National Economic and Development Authority, Region I


Through a "package" of welfare services, DSW reached 3,685.774 poor, unemployed families, 10 percent of the 30 percent, poorest, during FY 1973-1974. Of this, about 2/3 were given non-financial assistance for self-employment (SEAP) which may take the form of cottage crafts and gardening. Services under SEAP include occupational skills training for the unemployed, family planning motivation, leadership, socialization, recreation and community improvement program for the youth and substitute care and feeding for the children, 3-6 years old.
Accomplishments and activities in other programs are also mentioned and discussed (e.g., family child and youth welfare, rehabilitation, etc.).


The Department of Social Welfare spearheads the massive anti-poverty drive of the government. Its accomplishment in the last two fiscal years compared against the Social Welfare Program set in the four-year development plan shows an over-shooting of target goals. On the other hand, budget projections were fully met to back up the implementation of social welfare programs.


The Social Welfare Program is designed to assist households in Region I who subsist on a confined family income of P100.00 of which 30% of the region's population fall under this category. To make them rise out of their conditions to a state of sufficiency the following projections and programs (see tables in the report) are enumerated namely: pre-school children opportunities, activities in leadership training volunteer work, development of pre-vocational skills, assistance for mini-agribusiness for out-of-school youth, socio-vocational rehabilitation and selective employment to the disabled, responsible parenthood and family planning as a way of life, day care, services for victims of disasters, and civil protection and defense.

Location: National Economic and Development Authority, Region I Sociology


Focuses on the various Chinese acculturation in Ilocos through demographic and socio-cultural analysis of Chinese economic, religious and political life in Ilocano milieu.

Location: Silliman University Library

A study on the social and cultural behavior of Chinese families in Ilocos Sur and Ilocos Norte. It covers the historical background; their family types; statistical data; and home descriptions. Thesis (M.A.)—Anthropology—Hartford Seminary Foundation.

Location: Silliman University Library

SOCIOMETRY—METHODOLOGY

Findley, Sally E. The community context of family migration in Ilocos Norte, the Philippines. 1986. xvii, 352 leaves: ill., maps; 28 cm.

Vita.

Location: University of Michigan

SOCIOMETRY, RURAL—PHILIPPINES

Zialcita, Fernando N. Kinsmen and voluntary associations in two Ilocano communities. 1984. x, 308 leaves, bound: ill., maps—(Theses for the degree of Doctor of Philosophy (University of Hawaii at Manoa). Anthropology; no. 1857)


Location: University of Hawaii at Manoa

SOIL FERTILITY—PHILIPPINES


The broad objective of this project is to establish the program to promote the production of food and economic crops in this country with the view of ensuring self-sufficiency initially and exportable surplus ultimately. The project covered all the major food and economic crops with emphasis on rice, corn and coconut.

Location: Bureau of Soils
SOIL FERTILITY--RESEARCH--PHILIPPINES


The broad objective of this project is to establish the program to promote the production of food and economic crops in this country with the view of ensuring self-sufficiency initially and exportable surplus ultimately. The project covered all the major food and economic crops with emphasis on rice, corn and coconut.

Location: Bureau of Soils

SOIL FUNGI


Thesis (M.S.)--University of the Philippines, Los Baños. Vita. Mimeographed.

Four Phytium spp. were isolated and identified from a total of 150 soil samples collected from 51 tobacco-growing towns in the Ilocos Region. P debaryanum gave the highest frequency distribution in Ilocos Norte. The same was true in Ilocos Sur, Abra, La Union and Pangasinan. P. aphanidermatum followed by P. debaryanum in frequency distribution and relative frequency in Ilocos Norte, Abra, Ilocos Sur and Pangasinan. P. ultimum ranked third in Ilocos Norte, Ilocos Sur and Abra. This was second in rank in La Union. P. monospernum had the same frequency distribution in Ilocos Sur and La Union the latter having higher relative frequency. In Abra, P. monospernum had the lowest frequency distribution and relative frequency. The virulence of the four species were compared using 8 varieties of tobacco, namely: Yarda, Giant Cocker, NCBY, Turkish, Zota, Simmaba and Reax. P. debaryanum was the most virulent as the cause of pre- and post-emergence damping-off. They also gave a significant effect in the reduction of seedling height. There was a variation in reaction among the tobacco varieties. Yarda was resistant: 100 leaves, Simmaba and Reax were susceptible; Turkish was slightly susceptible and Zota was very susceptible.

Location: University of the Philippines Library
SOIL--PHILIPPINES--LUZON

A study of the physical properties of some black soils of Luzon / conducted M.E. Raymundo ... [et al.]. Los Baños, Laguna. 1968.

The physical properties of the eight black soil profiles including particles, density, bulk density, moisture, retention, and aggregate stability were determined. The soils were found to have a wide range of variation among these properties.

Location: University of the Philippines, Los Baños

SOIL SURVEYS--PHILIPPINES--ILOCOS NORTE


Prepared by A. Manglongat, S. Calaustro and F. Francis.

The report provides detailed information on the soil of Ilocos Norte. This includes a reconnaissance soil survey in the area, its climatic conditions, types of soils, land use management, water resources, productivity, ratings, lectural classes, land capability, classification and conservation guide for the soils of Ilocos Norte. The soil erosion survey includes definition of soil erosion, list of the different areas, and the effects and methods of soil erosion control.

Location: National Economic and Development Authority, Region I

SOIL SURVEYS--PHILIPPINES--ILOCOS SUR

50 p. : ill.

Location: University of the Philippines Library

50 p. : maps, photos. -- (Soil Report ; no. 19)

Prepared by J.A. Mariano, et al.

A useful guide in the formulation of land use programs. Presents on both general and specific information about the soils, the crops, and the agriculture of the province of Ilocos Sur. Further, it contains a glossary of economic plants found in the province and a bibliography as well as pictures and maps of the region.

Location: National Economic and Development Authority, Region I
SOIL SURVEYS--PHILIPPINES--LA UNION

-- (Soil report ; no. 12)

This report provides a comprehensive view in the physical, cultural, and economic conditions of the province before presenting its soil conditions. A map reinforces the discussion of the physical aspects of the province. A closer attention has been centered on the following: 1) area description; 2) climate; 3) agriculture; 4) soils of La Union; 5) miscellaneous land types; 6) genesis of La Union soil; 7) La Union productivity rating; 8) land use and soil management; 9) chemical characteristics of La Union soils.

Location: National Economic and Development Authority, Region I

SOILS--PHILIPPINES


This research project is undertaken to make a comparative study of the physical investigation of the soil characteristics obtained from different provinces.

Location: National Economic and Development Authority, Region I

SOILS--PHILIPPINES--ILOCOS SUR


This report supplies information on the development of soil work in Ilocos Sur, background details in the different project being undertaken are also given. The projects are: 101-Soil survey and classification; 102-Soil conservation; 103-Soil research; 104-Fertilizer research; 105-Laboratory services; 106-Administrative services; 107-National Food Agricultural Council.

Location: National Economic and Development Authority, Region I

SOILS--PHILIPPINES--PANGASINAN

This research project is undertaken to make a comparative study of the physical investigation of the soil characteristics obtained from different provinces.

Location: National Economic and Development Authority, Region I

SOLDIERS--PHILIPPINES--BIOGRAPHY


Contents: Ilocos Sur's last rebel? -- The "Cry" of Candon -- Soldier of the fatherland -- Commander of guerrillas -- Battle hero or martyr?


SOLUTION (CHEMISTRY)

Cruz, Carmel A. Antifungal flavones from Waltheria americana. 1996. 74 leaves.

MS Chemistry.

Waltheria americana [common name: Barulad (Ilocano), Kanding-kanding (Negros Occidental)] belongs to the family Sterculiaceae. Waltheria americana afforded two flavones, 5,2,5,' trihydroxy-3,7,4' trimethoxy flavone and 5,2 dihydroxy-3,7,4',5' tetramethoxyflavone. The structure of the first compound was elucidated by Hydrogen-1-nuclear magnetic resonance (1H-NMR), Carbon-13-nuclear magnetic resonance (13C-NMR), 1H Detected Heteronuclear Multibond (long range) Shift Correlation, (HMBC), Heteronuclear Multiquantum Coherence (HMQC), Nuclear Overhauser Effect Spectroscopy (NOESY), D2O Exchange and Mass Spectrometry. This was further confirmed by Chemwindow 13C shift prediction. The identity of the second isolate was determined by comparison of its 1H-NMR, 13-C-NMR and Mass Spectrum with that of the first compound.

Both flavones are exclusively very active against the fungal microorganisms, Aspergillus niger, Candida albicans and Trichophyton mentagrophytes but inactive when tested against gram (+) positive and gram (-) negative, Salmonella typhi, Escherichia coli, Pseudomonas aeruginosa, and Staphylococcus aureus.

Location: De La Salle University
SONG CYLES--SCORES

Pajaro, Eliseo M. Himig Iloko no. 1, a song cyle : voice with Accompaniment. [Quezon City : s.n., 1957] score (20 p.)

Cover title.
Blueprint.

Location: University of the Philippines Library

SONGS, ILOKO


"This book was developed by the Hawaii Bilingual/Bicultural Education Project through funds provided under Title VII ... grant #G007507072.

Location: University of Hawaii at Manoa


Location: Ateneo De Manila University

Lucero, Raye. O naranyag a bulan [sound recording] ; Nacalcaldaang Quezon City : Villar, [197-] 1 sound disc : analog, 45 rpm, stereo

Villar: 4-1935.
Phonodisc.

Location: University of Hawaii at Manoa

Mabuhay Singers. Pamulinawen [sound recording]. Quezon City : Villar, [198-?] 1 sound cassette : analog, stereo.., Dolby processed

Sung in Ilocano.
Contents: Manang, nagpintaskan -- Pamulinawan -- Nagsinggalut a puspuso -- O naranig a bulan -- Nadalus nga ayat -- Daytoy carayo -- Maymaysa ti pusok -- Ti ayat ti maysa nga ubing -- Imnas ni ayat -- Bannatiran -- Peg-ges toy ayat -- Biag a natalna.

Location: University of Hawaii at Manoa
Pajaro, Eliseo M.  Himig Iloko no. 1, a song cycle : voice with
Accompaniment.  [Quezon City : s.n., 1957]
score (20 p.)

Cover title.
Blueprint.

Location: University of the Philippines Library

Rodolfo, Sigrid S.  66 Ilocano songs.  Quezon City (RAREBOOK) :
164 p.

Location: Ateneo De Manila University

SONGS, ILOKO LANGUAGE

Quezon City : Villar, [19--]
1 sound disc (2 sides) : 33 1/3 rpm., stereo

Location: University of Hawaii at Manoa

Manrique, Ric.  Ric Manrique, Jr. sings Ilocano songs [sound
1 sound disc : 33 1/3 rpm., stereo

Location: University of Hawaii at Manoa

SONGS, ILOKO--PHILIPPINES

Santiago, Melo.  The best of Ilocanos songs [sound recording] :
Gapu kenka-Kumusta ka.  [Manila?] : Alpha Record, [1997?]
1 sound cassette : analog.

Contents: Gapu kenka -- Lagip -- Tingnga ti baybay -- Sika --
Asug toy puso -- Apay a kasta ka -- Isu kadi ti gapu na --
Kumusta ka -- Inggat adda anges ko -- No siak ti ag-gusto --
Kokkorokokok -- Ayat a nabay-bay-an -- Toy ayat ko toy nakem ko
-- Ambisyosa.
Title from container insert.
"Vol. 35".
Production level cataloging.
Sung in Iloko.

Location: Library of Congress

SONGS, PHILIPPINE

Hernando, Horencio M.  Aweng Filipinas.  Manila : Gunglo Dagiti
Mannurat nga Ilocano ti Filipinas, c1978.
112 p. : ill.

Location: University of the Philippines Library
1 sound disc : 33 1/3 rpm., stereo
Location: University of Hawaii at Manoa

SONGS--PHILIPPINES--ILOCOS REGION

164 p. : music
Location: University of Michigan Library

SONGS WITH PIANO--SCORES

score ([2] p.)
Caption title.
Location: University of the Philippines Library

SPANISH LANGUAGE--CONVERSATION AND PHRASE BOOKS--ILOKO

Cayacao, Juan. Vocabulario-Ilocano Hispano-Ingles : con partes de la gramatica y frases usuales. Manila : Librerias de J. Martinez, [19--?]
231 p.
Location: University of Santo Tomas
University of Hawaii Manoa
Cornell University Library (PL 5753 C38)
University of Pennsylvania Library (PL 5753 C39 1900z)
Ateneo De Manila University (PL 5753 G3)
University of California
Yale University Library (PL 5753 G42)

SPANISH LANGUAGE--CONVERSATION AND PHRASE BOOKS--POLYGLOT

136 p.
Location: De La Salle University
Cornell University Library (PL 6015.2 V87)

SPANISH LANGUAGE--DIALECTS--PHILIPPINES--ILOCOS REGION

1 microfilm reel
From the Bartlett Collection on the Philippines and the East Indies.

Location: University of Michigan Library


Location: Harvard University Libraries
University of California
Library of Congress
Yale University Library (PL 5752 N38 1893)


From the Bartlett Collection on the Philippines and the East Index.

Location: University of Michigan Library
Cornell University Library (Film 11052 reel 565 no.1)

SPANISH LANGUAGE--DICTIONARIES

Coleccion de nombres sustantinos, adjetivos, participipios, advervios, modos adversiales, interfecciones, etc. en Hispano-Ilocano y pretenece al uso. [S.l.: s.n.], 1895.

Location: Filipinas Heritage Library

SPANISH LANGUAGE--DICTIONARIES--ILOKO


Edited by Mariano Garcia.
Library copy imperfect: t.p. wanting; title taken from first line of text.

Location: University of the Philippines Library
Cornell University Library (PL 5753 C31 V8 1888)
Ateneo De Manila University
University of California
Yale University Library (PL 5753 C38 1988)

Carro, Andres. Vocabulario Iloco-Espanol, trabajado por varios religiosos del orden de N.P.S. Agustin. Quezon City: University of the Philippines Library, [19--] 1 microfilm reel; 35 mm.
Originally published by Estab. Tipolit. de Perez, Manila, 1888. Microfilmed with 4 other titles.

Location: University of the Philippines Library

SPANISH LANGUAGE--DICTIONARIES--PANGASINAN

Cosgaya, Lorenzo Fernandez. Diccionario Pangasinan-Espanol. Philadelphia: Microsurance, [19--]
1 microfilm reel; 35 mm.

Originally published by Establecimiento Tipografico del Colegio de Santo Tomas, Manila, 1865.

Location: University of the Philippines Library

[8], 330 12 p.; 29 cm.

Microfilm no. 8.
Vocabulario hispano-pangasinan: 121 p. at end.

Location: University of Michigan

SPANISH LANGUAGE--DICTIONARIES--POLYGLOT

133 p.

Cover-title: Dictionary in three languages:
English-Ilocano-Spanish.

Location: University of the Philippines Library
Ateneo De Manila University (PL 5753 A25)
University of Michigan Library

SPANISH LANGUAGE--GLOSSARIES, VOCABULARIES, ETC.

Cayacao, Juan. Vocabulario-Ilocano Hispano-Ingles: con partes de la gramatica y frases usuales. Manila: Librerias de J. Martinez, [19--?]
231 p.

Location: University of Santo Tomas
University of Hawaii Manoa
Cornell University Library (PL 5753 C38)
University of Pennsylvania Library (PL 5753 C39 1900z)
Ateneo De Manila University (PL 5753 G3)
University of California
Yale University Library (PL 5753 G42)
SPANISH LANGUAGE--GRAMMAR


Location: Ateneo De Manila University


Bound with Maximas morales en Ilocano y Castellano para uso de los niños compuestas por un parroco ilocano y aumentados con las obligaciones de varios estados sacadas del camino recto del Excmo. Sr. Claret. Manila, 1920.

Location: University of the Philippines Library


Microfilmed with 5 other titles.

Location: University of the Philippines Library


In Iloko and Spanish.
Bound with: Maximas morales en Ilocano y Castellano.

Location: University of Michigan Library
Ateneo De Manila University
Filipinas Heritage Library (PL 5752 V5 1920)
Cornell University Library
University of Pennsylvania Library (499.216 ILV653)


In Iloko and Spanish.

Location: University of Michigan Library

Bound with *Maximas morales en ilocano y castellano para uso de los niños compuestas por un parroco ilocano y aumentadas con las obligaciones de varios estados sacadas del camino recto del excmo. Sr. Claret.* Manila, 1907.

Location: University of the Philippines Library
Ateneo De Manila University

Spanish-Iloko grammar. 424 p.
Location: Ateneo De Manila University

**SPANISH LANGUAGE--GRAMMAR--1870--**


Location: Ateneo De Manila University
Yale University Library (PL 5752 F47 1907)

**SPANISH LANGUAGE--PHILIPPINES--ILOCOS REGION--GRAMMAR**

Fojas, Justo Claudio.* Gramatica de la lengua Castellana con esplicaciones en dialecto Ilocano.* Dagupan : [s.n.], 1903. 233 p.

Location: Ateneo De Manila University

**SPANISH LANGUAGE--TEXTBOOKS FOR FOREIGN SPEAKERS--ILOKO**


Location: Ateneo De Manila University
Yale University Library (PL 5752 F47 1907)
SPECIAL EDUCATION--LAW AND LEGISLATION--HAWAII

"March 1994".

Location: University of Hawaii at Manoa

SPORTS--COMPETITIONS


Location: University of the Philippines Library

SQUIDS--PHILIPPINES--BOLINAO (PANGASINAN)

Balgos, Miriam C. Age and growth of the squid Sepioteuthis lessoniana Lesson, 1830 in Bolinao, Pangasinan by statolith observation and length frequency analysis. 1990. 78 leaves.

Thesis (M.S.)--University of the Philippines, Diliman. Typescript. Vita.

Location: University of the Philippines Library

ST. PAUL'S COLLEGE (ILOCOS SUR)--STUDENTS

Kanorut, Koonchan Na. Ayudthaya. Factors related to the English achievement of the third year high school students in the University of Northern Philippines and St. Paul's College of Ilocos Sur. 1986. xviii, 91 leaves ; 28 cm.


Location: The National Library

STA. CATALINA (ILOCOS SUR, PHILIPPINES)--SOCIAL LIFE AND CUSTOMS

Felizmena, Remedios C. A study of a rural community -- its provisions for health, education and welfare. [Quezon City], 1952. 198 leaves : ill.

Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 6 other titles.

Location: University of the Philippines Library

STA. ROSA (STA. MARIA, PANGASINAN)

Maminta, Rosario E.  A survey of Sta. Rosa, a rural barrio and its school. [Quezon City], 1952.
162 leaves : ill.

Thesis (M.Ed.)--University of the Philippines.
Microfilm. Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 5 other titles.

Location: University of the Philippines Library

STA. ROSA (STA. MARIA, PANGASINAN, PHILIPPINES)

162 leaves : ill.

Thesis (M.Ed.)--University of the Philippines, 1952.
Vita.
Typewritten.

Location: University of the Philippines Library

STARFISHES--PHILIPPINES--SAN ISIDRO (PANGASINAN)

44 leaves.

BS Biology.

A study on the identification and classification of asteroids was conducted from August, 1993 to March, 1994 in selected coastal areas of San Isidro, Pangasinan. Collections were done from early mornings until mid-afternoons in the intertidal area, approximately 10 to 15 meters away from the shore, with an area of approximately sixty thousand (60,000) square of asteroids were collected, described, identified and classified under one subclass, one order, four families and five genera.

Location: De La Salle University
Aquino, Remigio S., 1932- Effectiveness of agricultural extension programs of selected colleges in Region I. 1981. 204 leaves.


This study was undertaken to 1) determine the degree of effectivity of the extension training programs of the state colleges in Region I, and 2) determine the factors contributory to such effectivity. The population of the study consisted of all the 663 graduates of the agricultural extension training programs conducted during the school year 1976-1977 at the Don Mariano Marcos Memorial State College in La Union, Mariano Marcos State University in Ilocos Norte, and Mountain State Agricultural College in Benguet.

Location: University of the Philippines Library

**STERCULIACEAE**

Cruz, Carmel A. Antifungal flavones from Waltheria americana. 1996. 74 leaves.

MS Chemistry.

Walteria americana [common name: Barulad (Ilocano), Kanding-kanding (Negros Occidental)] belongs to the family Sterculiaceae. Walteria americana afforded two flavones, 5,2,5,' trihydroxy-3,7,4' trimethoxy flavone and 5,2 dihydroxy-3,7,4',5' tetramethoxyflavone. The structure of the first compound was elucidated by Hydrogen-1-nuclear magnetic resonance (1H-NMR), Carbon-13-nuclear magnetic resonance (13C-NMR), 1H Detected Heteronuclear Multibond (long range) Shift Correlation, (HMBC), Heteronuclear Multiquantum Coherence (HMQC), Nuclear Overhauser Effect Spectroscopy (NOESY), D2O Exchange and Mass Spectrometry. This was further confirmed by Chemwindow 13C shift prediction. The identity of the second isolate was determined by comparison of its 1H-NMR, 13-C-NMR and Mass Spectrum with that of the first compound.

Both flavones are exclusively very active against the fungal microorganisms, Aspergillus niger, Candida albicans and Trichophyton mentagrophytes but inactive when tested against gram (+) positive and gram (-) negative, Salmonella typhi, Escherichia coli, Pseudomonas aeruginosa, and Staphylococcus aureus.

Location: De La Salle University
STREAMFLOW--PHILIPPINES--ILOCOS REGION


Thesis (M.S.)--University of the Philippines, Diliman. Typescript (photocopy).

The drainage basin of the 15 river stations in Region I (Ilocos Region) was the subject of this study the purpose of which was to develop prediction models by investigating the relationship of basin variables with maximum flows, minimum flows and flow magnitude at specified percent time availability by using regression and correlation analysis.

Location: University of the Philippines Library

STUDENT TEACHERS--PHILIPPINES--PANGASINAN

Jimenez, Priscilla Luna. Revitalizing the professional laboratory experiences for Bachelor of Elementary Education students at the Pangasinan State University, College of Education: a proposal. c1987.

xii, 274 leaves ; 28 cm.


Location: The National Library

STUDENTS--PHILIPPINES--SOLSONA (ILOCOS NORTE)--CONDUCT OF LIFE


ix, 104 leaves


Location: University of the Philippines Library

SUAL (PANGASINAN, PHILIPPINES)--COMMERCE


Present an assessment of the existing condition of international trade (trade transactions are conducted through the ports in San Fernando, La Union and Sual in Pangasinan) and domestic trade in the region and identifies that problems and constraints encountered. It speaks of the opportunities and prospects of the sector on foreign trade, which include the following: trade

826
with socialist countries, utilization of the region's untapped resources, availability of financing and infrastructure facilities, and increasing consumer and import demand.

Location: National Economic and Development Authority, Region I

**SUBANUNS**

Scheans, Daniel Joseph. The Suban Ilocano kinship configuration: an application of innovation theory to the study of kinship. 1962. 122 leaves: ill.


Location: University of the Philippines Libray

**SUPERSTITION**

Altarez, Leonora D. The impact of scientific ideas included in the curriculum on superstitious beliefs prevailing among the school children in San Nicolas District, Division of Ilocos Norte. 1970. ix, 145 leaves.

Thesis (M.A.)--Northwestern College, Laoag City.
Appendices: leaves-127-142.
Vita.
Microfilm. Quezon City: Photoduplication Service, University of the Philippines Library, 1976. 1 reel. 16 mm.
Microfilmed with 11 other titles.

Location: University of the Philippines Libray


Thesis (M.A.)--Manuel L. Quezon University.
Microfilm Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 2 other titles.

Location: University of the Philippines Libray

**SUPERSTITION--PHILIPPINES--ILOCOS SUR**

Ridulme, Consoladora P. Traditional beliefs and practices of the Ilocanos as related to scientific principles or phenomena. Vigan, Ilocos Sur: Center for Research, University of Northern Philippines, 1988. [4], 36 p. ; 28 cm.

Includes bibliographical references: (p.35-36).

Location: University of Michigan
SUPERVISORS--TRAINING OF--PHILIPPINES--ILOCOS SUR


With the Technical Assistance of the Institute of Public Administration, University of the Philippines. Graduation brochure of the first group of the In-service training for supervisory development (Province of Ilocos Sur) held on June 20, 1967.

Location: University of the Philippines, Local Government Center

SWEET POTATOES--PHILIPPINES--ILOCOS REGION--MARKETING


Provides a socio-economic profile of the farmers and their households and determines production costs, returns and problems concerning sweet potatoes in the region. It also determines practices, costs and problems in marketing the product, including marketing channels used, proportion of the crop passing through each channels and geographic flow of products, and availability and effectiveness of supporting services and related considerations.

Location: University of the Philippines Library

SWINE BREEDING

Franco, Ramon R., 1930- A study on the effects of three injectable commercial iron preparations on the rate of growth and hemoglobin levels of suckling pigs at the Ilocos North Institute of Technology. 1971. x, 58 leaves : ill.


Location: University of the Philippines Library

SWINE FEEDING AND FEEDS

Franco, Ramon R., 1930- A study on the effects of three injectable commercial iron preparations on the rate of growth and hemoglobin levels of suckling pigs at the Ilocos North Institute of Technology. 1971. x, 58 leaves : ill.

Location: University of the Philippines Library

TAGALOG LANGUAGE

Lopez, Cecilio, 1898- Comparison of Tagalog and Iloko. [S.l. : s.n., n.d.] 135 leaves

Xerox copy of typescript.

Location: University of the Philippines Library

Navarro, Preciosa C. Pagpaplanong pangwika at ang programa sa wikang pambansa para sa Pangasinan State University. 1990. 293 leaves


Location: University of the Philippines Library

TAGALOG LANGUAGE--AFFIXES


Location: University of the Philippines Cornell University Library (PL 6051 A152 no.33-02.2)

TAGALOG LANGUAGE--CONVERSATION AND PHRASE BOOKS


Location: College of Saint Benilde

TAGALOG LANGUAGE--DICTIONARIES--ENGLISH

A publication of the Institute of National Language.

Location: University of the Philippines Library
Filipinas Heritage Library (PL 6059 B34 1973)


Location: Saint Louis University


At head of title: Pocket dictionary.

Location: University of the Philippines Library

TAGALOG LANGUAGE--DICTIONARIES--ILOKO


A publication of the Institute of National Language.

Location: University of the Philippines Library
Filipinas Heritage Library (PL 6059 B34 1973)

TAGALOG LANGUAGE--DICTIONARIES--PANGASINAN


Location: University of the Philippines Library
The Library of Congress

TAGALOG LANGUAGE--DICTIONARIES--POLYGLOT


Location: University of the Philippines Library
Ateneo De Manila University (PL 5525 A3)

Serialized in Bannawag, 1969-Typescript.  

Location: University of the Philippines Library  


Location: University of the Philippines Library  

Filipinas Heritage Library (PE 1635 N48 1976)  

Saint Paul’s College Quezon City (499.203 Si39n 1976)  

TAGALOG LANGUAGE--DICTIONARIES--SPANISH  


Location: Saint Louis University  

TAGALOG LANGUAGE--GLOSSARIES, VOCABULARIES, ETC.  


Location: Ateneo De Manila University  


Location: Ateneo De Manila University  


Contains 400 basic words in Tagalog, Ilokano and English.  

Location: Australian National University  

Harvard University Libraries(PL 6056 R34 1993)  

TAGALOG LANGUAGE--GRAMMAR, COMPARATIVE--ILOKO  


Location: University of the Philippines Library
THESIS--University of Hamburg, 1928.

Location: Canada National Library
Silliman University Library
Ateneo De Manila University (PL 5512 L66)
Cornell University Library (PL 6052 L86)

TAGALOG LANGUAGE--TERMS AND PHRASES

Llamzon, Teodoro A. The IPC guide to Tagalog, Ilocano, Ibanag.
Quezon City : Ateneo de Manila University Press, [c1968]
86 p. ill.

Location: University of the Philippines Library

TAGALOG LANGUAGE--WORD FORMATION

the Author, 1928.
187 p.

Thesis--University of Hamburg, 1928.

Location: Canada National Library
Silliman University Library
Ateneo De Manila University (PL 5512 L66)
Cornell University Library (PL 6052 L86)

TAGALOG LITERATURE--ILOKO AUTHORS

Kurditan : mga kuwentong Iluko / Reynaldo A. Duque, Jose A. Bragado,
Hermilinda T. Lingbaoan. Makati, Metro Manila, Philippines : GUMIL
304 p. ill.

In Tagalog.

Location: Library of Congress
Silliman University Library

TAGALOG LITERATURE--TRANSLATIONS INTO ILOKO

Casabar, Constante C. Silang nagigising sa madaling-araw.
xii, 515 p.

In Iloko and Tagalog.

Location: University of Hawaii at Manoa
TAGALOG LITERATURE--TRANSLATIONS INTO PANGASINAN


Location: University of Michigan

TALES--PHILIPPINES


In Gaddang with Ilocano, Filipino, and English translations; introductory matter in English.
Place of publication from label affixed to t.p.

Location: Harvard University Libraries

Materials from Mr. Emilio Alvarez [microform]. [19--]
20 folders


Location: University of Hawaii at Manoa

TALES--PHILIPPINES--BOLINAO (PANGASINAN)


Short stories.
Bolinao, English and Tagalog.

Location: Library of Congress
Pangasinan Provincial Library
University of Michigan
TALES--PHILIPPINES--PANGASINAN


Short stories.
In Bolinao, English and Tagalog.

Location: Library of Congress
University of Michigan

TAMBAC BAY

San Diego, Maria Lourdes C., 1955- Measurements of physical variables and nutrient concentrations at Tambac Bay. 1985. 88 leaves : maps.

Thesis (M.S.)--University of the Philippines, Diliman.
Vita.
Typescript.

Location: University of the Philippines Library

TAWID AWARDS


Provides bibliographical information on the first to third awardees of the Tawid Awards (1972, 1974, and 1976). The Tawid Awards is presented by the Ilocano Heritage Foundation and is given to those Ilocanos who have distinguished themselves by their achievements, earned glory on their region, and given exemplary service to the nation.

Location: University of the Philippines Library

TAXATION--PHILIPPINES--ILOCOS REGION


Contains list of revenue district officers and various statistical tables on income tax returns filed for 1972 and 1973, investigating reports processed by kinds of taxes and by districts, assessment of fieldmen per investigation, collection of fieldmen per investigation analysis of availments under Presidential Decree No. 213 and 370, comparative statements on gross collections and accomplishments for 1973 and 1974 fiscal year, and analysis of cash disbursements.

Location: National Economic and Development Authority, Region I
TAXATION--PHILIPPINES--PANGASINAN


Contains and discusses a tax program of the province to improve tax assessments and tax collections in Pangasinan. It attempts to quantify the level of tax consciousness of the people, awareness of indirect taxes, and interest in certain proposed taxes. Includes implementation schedules and activities in a target municipality.

Location: National Economic and Development Authority, Region I

TEACHER-ADMINISTRATOR RELATIONSHIPS


Location: The National Library

Lim, Dominga N. Teachers perceptions on the management skills of the head teachers of Luna National High School, 1988-1989. c1989. xvii, 91 leaves ; 28 cm.


Location: The National Library

TEACHERS--MORALE

Cajigal, Antonio Evangelista, 1906- Teacher morale as expressed by 232 teachers in two supervisors districts in the Division of Ilocos Norte. 1961. 126 leaves.

Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library

TEACHERS--PHILIPPINES--ILOCOS NORTE


Typewritten.
Bibliography: 1. 93-94.

Location: University of the Philippines Library

Cajigal, Antonio Evangelista, 1906- Teacher morale as expressed by 232 teachers in two supervisors districts in the Division of Ilocos Norte. 1961.
126 leaves.

Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library

TEACHERS--PHILIPPINES--LA UNION

ix, 270 leaves.

Typescript (carbon copy).
Vita.
Bibliography: leaves [240]-243.

Location: University of the Philippines Library

TEACHERS--PHILIPPINES--PANGASINAN

Fernandez, Valerio V. The Old "Maestros" in Pangasinan and the present teacher (the method and evaluation of their teaching the three R's). 1948.
106 p.

Location: University of Santo Tomas

TEACHERS--PHILIPPINES--PANGASINAN--RATING OF

1 microfilm reel ; 35 mm.

Microfilmed with 3 other titles.

Location: University of the Philippines Library

TEACHERS, RATING OF

Aquino, Gaudencio V., 1924- A analysis of the contents and use of B. P. S. Form 178 by elementary school supervisors in the Division of Pangasinan. 1965.
353 leaves
Thesis (M.Ed.)--University of the Philippines.

Location: University of the Philippines Library

San Juan, Ma. Consolacion de. Teachers' evaluation of some factors that affect their professional work in Diocesan secondary schools of Ilocos Norte: exploratory survey. 1977. 91 leaves.

MS Educational Management.

Location: De La Salle University

TEACHERS, RATING OF--PHILIPPINES--UMINGAN (PANGASINAN)


Thesis (M.A.)--Northwestern Educational Institution, Dagupan City.
Vita.
Appendices: leaves [80]-[92].
Microfilm. Quezon City: Photoduplication Service, University of the Philippines Library, 1976. 1 reel. 16 mm.
Microfilmed with 11 other titles.

Location: University of the Philippines Library

TEACHERS--TRAINING OF

Jimenez, Priscilla L. Revitalizing the professional laboratory experiences for the Bachelor of Elementary Education students at the Pangasinan State University, College of Education: a proposal. 1987.
274 leaves

Dissertation (Ed.D.)--Centro Escolar University,

Location: Centro Escolar University


Ph.D. in Science Education major in Biology.

This study determines the relationship between cultural beliefs and pedagogical beliefs among science teachers in Ilocos Norte. The study focuses on the correlation of cultural beliefs and pedagogical beliefs of science teachers. Likewise, it attempts to find out if there is a significant difference between elementary and high school science teachers in their cultural and pedagogical beliefs.
Cultural beliefs included in the study were self-construal, abstract thinking, contextual thinking, attitudes toward technology and superstitious beliefs. The pedagogical beliefs were nature of science, teaching science and learning science. Findings of the quantitative part of the study revealed that there is a significant correlation among the cultural beliefs and the pedagogical beliefs. Furthermore, there is a significant difference between elementary and high school science teachers in their beliefs on Superstition, Learning Support Model and Ability Model.

For the qualitative aspects of the study, science teachers, interviewed believed that their cultural beliefs influenced their conceptualization of science concepts and teaching of science.

Location: De La Salle University

TEACHERS--TRAINING OF--PHILIPPINES

De Guzman, Felipe Lopez. Towards a structural analysis of colleges and universities in the Philippines: the Pangasinan Normal School, a case study, [19--]
xv, 147 leaves

Thesis--Columbia University.

Location: University of Hawaii at Manoa

TEACHERS' WORKSHOPS

176 leaves.

Ph.D. in Science Education major in Biology.

This study determines the relationship between cultural beliefs and pedagogical beliefs among science teachers in Ilocos Norte. The study focuses on the correlation of cultural beliefs and pedagogical beliefs of science teachers. Likewise, it attempts to find out if there is a significant difference between elementary and high school science teachers in their cultural and pedagogical beliefs.

Cultural beliefs included in the study were self-construal, abstract thinking, contextual thinking, attitudes toward technology and superstitious beliefs. The pedagogical beliefs were nature of science, teaching science and learning science. Findings of the quantitative part of the study revealed that there is a significant correlation among the cultural beliefs and the pedagogical beliefs. Furthermore, there is a significant difference between elementary and high school science teachers in their beliefs on Superstition, Learning Support Model and Ability Model.
For the qualitative aspects of the study, science teachers interviewed believed that their cultural beliefs influenced their conceptualization of science concepts and teaching of science.

Location: De La Salle University

TEACHING

Aranas, Domestila A. Perceived effective teaching personality traits in three selected ICM schools in Region I. 1985. xxix, 236 leaves.


Location: The National Library


Location: The National Library

TEACHING--AIDS AND DEVICES

Dumlao, Dorotheo C., 1932- Instructional materials for teaching English idioms to Ilocano high school students. 1972. 92 leaves : ill.

Thesis (M.A.T.)--University of the Philippines.

Location: University of the Philippines Library


Ph.D. Science Education major in Physics.

OPTIKS-PACK, a set of self-instructional modules on selected topics in Optics for tertiary students, is developed and evaluated in this study. OPTIKS-PACK had the following models: Module 1 - Reflection, 2 - Refraction, 3 - Thin Lenses, 4 - The Wave Nature of Light, and 5 - Interference and Diffraction.

This study used six instruments. Five of these were developed by the researcher herself. This package had five modules with corresponding 5 sets of pretest and posttest. It also contained a set of summative pretest and summative posttest. The pretest
was a parallel form of the posttest. The effectiveness of the modular approach was measured by the scores of the student respondents in the summative pretest and the summative posttest of the OPTIKS-PACK.

The modules were evaluated in terms of content and instructional characteristics. The content characteristics included the following dimensions: objective, clarity, and relevance. The instructional characteristics included design, extent of students' interest and participation, effectiveness, suitability, and testing method.

The study used the pretest-posttest non-equivalent group experimental design and the descriptive-evaluation research design. It was divided into 3 stages: planning, development, and try-out stage.

The planning stage involved the design and detailed writing specifications of the modules. The development stage included the construction and testing apparatus and materials needed, writing of the modules, and internal evaluation of the modules by physics professors. The try-out stage covered field testing of newly-developed self-instructional units, evaluation of the modules by students in the experimental group and physics instructors, analysis of the try-out results, and final modification of the modules.

Three groups of respondents were involved. The experimental group, composed of 20 2nd year Engineering students, tried out and evaluated the modules. The control group, under the conventional method of teaching Physics, was composed of 27 Civil Engineering students. Seven Physics instructors read and evaluated the modules.

The experimental group achieved significantly higher than the control group. The difference was due to the experimental treatment which was the modular instruction approach. The student respondents rated the OPTIKS-PACK as excellent in terms of content and instructional characteristics.

The OPTIKS-PACK was excellent in terms of its objectives, clarity, relevance, design characteristics, effectiveness and testing method. The extent of students' interest and participation was rated very good. The physics instructors were unanimous in their evaluation of the set of modules. There was a highly significant correlation among the Physics instructors' evaluations.

Location: De La Salle University


MS Chemistry.

This study aims to develop a Computer-Assisted Instructional (CAI) modules in General Chemistry. The modules entitled "CHEM MoGeo" cover the topics Quantum Atom, Structure of Molecules and Molecular Geometry. It also aims to evaluate the (a) subject matter, (b) objectives, (c) clarity of explanations, (d) presentation, (e) appeal to students, and (f) test items of the
prepared modules. These modules are also evaluated as to their
effectivity to improve the student achievement through pretest
and posttest result.
Some of the CAI modules' special features are the following: (a)
use of lively colors in the screen design, (b) use of animated
cartoon characters which served as participants in the
conversational format of the lesson presentation, (c) voice
explanation on lesson 1, (d) inclusion of a periodic table in
lessons and exercises where needed, and (e) mouse and keyboard
support, and (f) exercises within the lessons which served as a
drill for the learner.
The modules were evaluated by two groups: (a) teacher evaluators
and (b) student evaluators. Four teacher evaluators evaluated
the content of the developed CAI using an evaluation guide for
teachers. The general mean rating computed from the teacher
evaluators responses was 4.54 which is within the "highly
favorable" range in the Likert scale. The comments and
suggestions of the teacher evaluators were incorporated into
the learning package before it was tried-out to the students.
Twenty-six incoming senior students of the Pangasinan State
University Laboratory High School under the special science
curriculum and 15 incoming senior BSE Chemistry minor students
of the Pangasinan State University-College of Education served as
student evaluators in this study. Their remarks on the
developed CAI by both levels of students were "favorable" as
reflected by a mean rating of 4.26.
The outstanding features of the CAI based on the two groups of
evaluators were "Appeal to the Students", "Presentations",
"Subject Matter", "Objectives" and "Clarity of Explanations.".
The groups of students were also given pretest and posttest to
determine the effectivity of the module. Results of the t-test
showed that there is a significant difference between the
pretest and posttest scores of the students both in the high
school and college levels at p  0.01 and df of 25 and 14,
respectively. The developed CAI can therefore be recommended as
a teaching supplementary material in the study of Quantum Atom,
Structure of Molecules and Molecular Geometry in a General
Chemistry course.

Location: De La Salle University

TEACHING EFFECTIVENESS

Obrero, Mario P. Efficacy of the constructivist approach in
altering students' conceptions in college Physics. 1999.
157 leaves.
Ph.D. Science Education major in Physics.

This study compares the effectiveness of the constructivist
approach and that of the traditional teaching method in reducing
student's alternative conceptions of heat and thermodynamics
among college physics students.
Four intact classes, each consisting of 30 second year
engineering students enrolled in a 4-unit course in General
Physics during the second semester of school year 1998-1999,
were the subjects of the study. The experimental
(constructivist) and control (traditional) classes were chosen from the University of Northern Philippines in Vigan, Ilocos Sur and Mariano Marcos State University in Batac, Ilocos Norte, respectively. A pretest-posttest non-equivalent control group design was used in this study. Prior to the treatment period, the students' alternative conceptions of heat and thermodynamics were identified using a 25-item test. The test covered the following topics: (1) Heat, Temperature and Expansion; (2) First Law of Thermodynamics; (3) Second Law of Thermodynamics; (4) Heat Transfer and (5) Change of State. Changes in the conceptual understanding of the students were investigated by comparing their responses in the pretest and posttest. The difference in the proportion of students in both groups answering each item correctly was obtained to indicate their achievement after the treatment period. The effect of teaching approach, school ability, mathematical ability and their interactions were also ascertained by employing a three-factor Analysis of Covariance on their posttest scores, with pretest score as the covariate. At the end of the intervention, the students in the experimental group were asked to give their perceptions, comments and evaluation of the constructivist teaching strategy used. Findings of the study revealed that the college students in both groups held several alternative conceptions or misconceptions regarding heat and thermodynamics. There was a significant difference between the posttest scores of the experimental and the control groups.

It can be concluded that the constructivist approach is more effective than traditional instruction in reducing students' alternative conceptions. Moreover, school ability and mathematical ability had significant effects on the posttest scores. High scholastic ability students performed better in the posttest than low scholastic ability students did. Likewise, above-average mathematical ability students had higher posttest scores than below-average mathematical ability students. There was a significant interaction between teaching approach and mathematical ability. Most of the students in the experimental group appreciated the constructivist approach. They pointed out that the student-centered approach is appropriate in the tertiary level and superior to the teacher-oriented traditional teaching method. Students learn physical concepts better when their initial conceptions are addressed, when they are given enough time to interact among themselves and with their teacher and when they work on instructional tasks where collaboration is emphasized.

Location: De La Salle University

TEACHING METHODS

Obrero, Mario P. Efficacy of the constructivist approach in altering students' conceptions in college Physics. 1999. 157 leaves.

Ph.D. Science Education major in Physics.

This study compares the effectiveness of the constructivist approach and that of the traditional teaching method in reducing
student's alternative conceptions of heat and thermodynamics among college physics students.

Four intact classes, each consisting of 30 second year engineering students enrolled in a 4-unit course in General Physics during the second semester of school year 1998-1999, were the subjects of the study. The experimental (constructivist) and control (traditional) classes were chosen from the University of Northern Philippines in Vigan, Ilocos Sur and Mariano Marcos State University in Batac, Ilocos Norte, respectively. A pretest-posttest non-equivalent control group design was used in this study. Prior to the treatment period, the students' alternative conceptions of heat and thermodynamics were identified using a 25-item test. The test covered the following topics: (1) Heat, Temperature and Expansion; (2) First Law of Thermodynamics; (3) Second Law of Thermodynamics; (4) Heat Transfer and (5) Change of State. Changes in the conceptual understanding of the students were investigated by comparing their responses in the pretest and posttest. The difference in the proportion of students in both groups answering each item correctly was obtained to indicate their achievement after the treatment period. The effect of teaching approach, school ability, mathematical ability and their interactions were also ascertained by employing a three-factor Analysis of Covariance on their posttest scores, with pretest score as the covariate. At the end of the intervention, the students in the experimental group were asked to give their perceptions, comments and evaluation of the constructivist teaching strategy used.

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Location: De La Salle University
TECHNICIANS IN INDUSTRY--PHILIPPINES--PANGASINAN

Paderes, Aurora S., 1951-    Attitudes, problems and role performance of the PCC field technicians in the cotton production program of Pangasinan. 1979. 103 leaves.


Location: University of the Philippines Library

TECHNOLOGY--STUDY AND TEACHING--PHILIPPINES--ALCALA (PANGASINAN)


Location: The National Library

TECHNOLOGY--STUDY AND TEACHING--PHILIPPINES--ILOCOS REGION

Tanagon, Rogelio C.  The implementation of the Bachelor in Science in Industrial Technology in the state universities in Region I. c1994. xviii, 184 leaves.

Thesis (D.Ed.)-Baguio Central University, Baguio City. Bibliography: leaves 144-146.

Location: The National Library

TELECOMMUNICATION--PHILIPPINES--BOLINAO (PANGASINAN)

Balle, J. Estracto de la memoria del cable telegrafico submarino de Co. Bolinao (Filipinas) a Hong-Kong. 1880. [10] p., bound; 33 cm.

Ms. signed. At end : Manila. Accompanied by 1 ms. plan : col., cloth ; 33 x 216 cm. folded to 33 x 24 cm. Annotated by previous owner, signed J.P.B., Madrid, 1954 Enero 28/29.

Location: University of the Philippines Library
TESTS AND SCALES--VALIDITY

Ph.D. Science Education major in Mathematics.

This is a comparative analysis of the Rootsetlaar's Method (R-Method) and Eigenvalue-Eigenvector Method (E-E Method) in solving the systems of ordinary linear differential equations (SOLDE).
Prior to the comparison, tests in both Algebra and Trigonometry were developed and validated. The results of the validated tests served as the bases of grouping the respondents - either to the R-method or the E-E method. Thus, this research underwent two major parts. These were (1) the development and validation of the two tests and (2) the experimental method of solving SOLDE.
One hundred eighty items were constructed for each of the Algebra and Trigonometry subjects. These were printed in three forms (A,B,C) which contained 60 items each. All the three forms for both Algebra and Trigonometry were administered to 150 College of Engineering freshmen of Mariano Marcos State University (MMSU). They were enrolled for the first semester of school year 1994-1995. The tests were subjected to item analysis. Sixty choice items from each were considered to comprise the final form of the tests.
The final form of the tests were again administered to 148 freshman engineering students of Pangasinan University (PSU) during the second semester of SY 1994-95. This was done for revalidation purposes.
The respondents were intact classes of third year engineering students of Advanced Engineering Mathematics from MMSU and PSU. In PSU, the experimental group was composed of 38 Civil Engineering (CE) students while the control group was composed of 17 Electrical Engineering (EE) students. In MMSU, 15 EE students made up the experimental group while 15 CE students consisted the control group. The non-equivalence pretest-posttest design was used.
Before starting the experiment which lasted for 8 weeks, all respondents were given standardized tests in Algebra and Trigonometry. The respondents' scores were averaged and grouped accordingly to either high or low. Four groups were formed - experimental-high, experimental-low, control-high, and control-low. The researcher handled both the experimental and control groups. In solving SOLDE, the respondents in the
The experimental group were taught using method II (E-E method). The data were subjected to ANCOVA, the weighted average grade in differential, and Integral Calculus and Differential Equations as covariates. The students taught under R-method scored significantly higher than those exposed to E-E method. This was true to both high and low groups.

The high-ability group scored significantly higher than the low-ability group after exposure to the methods of solving SOLDE. The R-method, under particular cases, significantly enhanced the performance of the students in solving SOLDE. None of the methods was significantly more compatible with a particular group in terms of solving SOLDE.

Location: De La Salle University

TILAPIA--PHILIPPINES--ilocos norte--feeding and feeds


Thesis (M.S.)--University of the Philippines, Diliman.

This research gives a list of 85 species of algae which afford foodstuffs for three species of Tilapia. A comparison was made to see the relationship between the algal food eaten and the algae present in the lake. Collection of fish and water samples were conducted from January to December, 1982 in the three stations established in Paoay Lake. A total of 85 species were identified belonging to 4 divisions, 5 classes, 13 orders, 23 families and 48 genera. The food of t. mossambica and t. nilotica consists mainly of phytoplankton while T. zillii feed chiefly on higher aquatic plants.

Location: University of the Philippines Library

TINIO, MANUEL, 1877-1924


An account of the Philippine-American War in the Ilocos Provinces and the role of Gen. Manuel Tinio as the "soul of the insurrection in the North".

Location: De La Salle University (Filipiniana/Foronda) Saint Louis University Ateneo De Manila University Canada National Library University of Hawaii at Manoa University of Michigan Library (DS 682 A1 016) University of Santo Tomas University of the Philippines Library
TOBACCO

Thesis (M.S.)--University of the Philippines, Los Baños. Vita. Mimeographed.
Location: University of the Philippines Library

TOBACCO--ABSTRACTS--PERIODICALS

Title from cover.
Contains abstracts of studies conducted by the Philippine Tobacco Research and Training Center and various other Philippine agencies involved in tobacco research and development.
Location: Library of Congress

TOBACCO--DISEASE AND PEST RESISTANCE

Thesis (M.S.)--University of the Philippines, Los Baños. Vita. Mimeographed.
Four Phytophthora spp. were isolated and identified from a total of 150 soil samples collected from 51 tobacco-growing towns in the Ilocos Region. P. debaryanum gave the highest frequency distribution in Ilocos Norte. The same was true in Ilocos Sur, Abra, La Union and Pangasinan. P. aphanidermatum followed by P. debaryanum in frequency distribution and relative frequency in Ilocos Norte, Abra, Ilocos Sur and Pangasinan. P. ultimum ranked third in Ilocos Norte, Ilocos Sur and Abra. This was second in rank in La Union. P. monospernum had the same frequency distribution in Ilocos Sur and La Union the latter having higher relative frequency. In Abra, P. monospernum had the lowest frequency distribution and relative frequency. The virulence of the four species were compared using 8 varieties of tobacco, namely: Yarda, Giant Cocker, NCBY, Turkish, Zota, Simmaba and Reax. P. debaryanum was the most virulent as the cause of pre- and post-emergence damping-off. They also gave a significant
effect in the reduction of seedling height. There was a variation in reaction among the tobacco varieties. Yarda was resistant: 100 leaves, Simmaba and Reax were susceptible; Turkish was slightly susceptible and Zota was very susceptible.

Location: University of the Philippines Library

TOBACCO--DISEASES AND PESTS

Cortado, Rosendo Valdez, 1931- Survey, identification and pathogenicity tests of nematodes associated with tobacco grown in Northern Luzon. 1968. 73 leaves.

Thesis (M.S.)--University of the Philippines.

Location: University of the Philippines Library


Thesis (M.S.)--University of the Philippines, Los Baños. Vita. Mimeographed.

Four Phytium spp. were isolated and identified from a total of 150 soil samples collected from 51 tobacco-growing towns in the Ilocos Region. P debaryanum gave the highest frequency distribution in Ilocos Norte. The same was true in Ilocos Sur, Abra, La Union and Pangasinan. P. aphanidermatum followed by P. debaryanum in frequency distribution and relative frequency in Ilocos Norte, Abra, Ilocos Sur and Pangasinan. P. ultimum ranked third in Ilocos Norte, Ilocos Sur and Abra. This was second in rank in La Union. P. monospermum had the same frequency distribution in Ilocos Sur and La Union the latter having higher relative frequency. In Abra, P. monospermum had the lowest frequency distribution and relative frequency. The virulence of the four species were compared using 8 varieties of tobacco, namely: Yarda, Giant Cocker, NCBY, Turkish, Zota, Simmaba and Reax. P. debaryanum was the most virulent as the cause of pre- and post-emergence damping-off. They also gave a significant effect in the reduction of seedling height. There was a variation in reaction among the tobacco varieties. Yarda was resistant: 100 leaves, Simmaba and Reax were susceptible; Turkish was slightly susceptible and Zota was very susceptible.

Location: University of the Philippines Library

TOBACCO FARMERS--PHILIPPINES--LA UNION

Lamarca, Ferdinand J. The tobacco contract growing project of the National Tobacco Administration in the province of La Union : an assessment of administrative capability, participation, trading practices and effectiveness. 1992. 169 leaves.
Thesis (D.P.A.)--University of the Philippines, Diliman.
Vita.
Typescript.

Location: University of the Philippines Library

TOBACCO INDUSTRY AND TRADE--PHILIPPINES--ILOCOS REGION

Ancheta, Anita R. The Virginia tobacco industry in the Ilocos region and the Philippine economy. [Quezon City]: College of Business Administration, University of the Philippines. 1957. 61 leaves.

Location: University of the Philippines Library

TOBACCO INDUSTRY--PHILIPPINES--CONGRESSES

v. : ill. ; 27 cm.

Description based on: 7th (1985).

Location: Library of Congress

TOBACCO INDUSTRY--PHILIPPINES--ILOCOS REGION

Torres Mejia, Patricia. Philippine Virginia Tobacco: 30 years of increasing dependency. Diliman, Quezon City: Third World Studies, University of the Philippines, 1982.
29 leaves : map ; 29 cm -- (Research and working papers. Philippines in the third World papers no. 29)

Location: University of Michigan

TOBACCO INDUSTRY--PHILIPPINES--ILOCOS REGION--HISTORY


Title from cover.

A pamphlet that traces the events and circumstances surrounding the tobacco monopoly, before and after its establishment, the monopoly itself, and for that matter the Philippine under Spain and the Ilocos under Spain.

Location: University of the Philippines Library
TOBACCO INDUSTRY--PHILIPPINES--LA UNION

Lamarca, Ferdinand J. The tobacco contract growing project of the National Tobacco Administration in the province of La Union: an assessment of administrative capability, participation, trading practices and effectiveness, 1992
169 leaves

Thesis (D.P.A.)--University of the Philippines, Diliman.
Vita.
Typescript.

Location: University of the Philippines Library

TOBACCO--LAW AND LEGISLATION--PHILIPPINES--POPULAR WORKS

25 p. : ill.

In Iloko.

Location: Library of Congress

TOBACCO MANUFACTURE AND TRADE

282 p.

Location: Centro Escolar University

TOBACCO MANUFACTURE AND TRADE--PHILIPPINES

30 p.

Title from cover.

A pamphlet that traces the events and circumstances surrounding the tobacco monopoly, before and after its establishment, the monopoly itself, and for that matter the Philippine under Spain and the Ilocos under Spain.

Location: University of the Philippines Library
University of Santo Tomas
TOBACCO MANUFACTURE AND TRADE--PHILIPPINES--HISTORY

30 p.

Title from cover.

A pamphlet that traces the events and circumstances surrounding the tobacco monopoly, before and after its establishment, the monopoly itself, and for that matter the Philippine under Spain and the Ilocos under Spain.

Location: University of the Philippines Library
University of Santo Tomas

TOBACCO MONOPOLY--PHILIPPINES

30 p.

Title from cover.

A pamphlet that traces the events and circumstances surrounding the tobacco monopoly, before and after its establishment, the monopoly itself, and for that matter the Philippine under Spain and the Ilocos under Spain.

Location: University of the Philippines Library
University of Santo Tomas

TOBACCO--PHILIPPINES--ABSTRACTS--PERIODICALS


Title from cover.
Contains abstracts of studies conducted by the Philippine Tobacco Research and Training Center and various other Philippine agencies involved in tobacco research and development.

Location: Library of Congress

TOBACCO--PHILIPPINES--CONGRESSES

Description based on: 7th (1985).

Location: Library of Congress

TOBACCO--PHILIPPINES--ILOCOS REGION

Cortado, Rosendo Valdez, 1931- Survey, identification and pathogenicity tests of nematodes associated with tobacco grown in Northern Luzon. 1968. 73 leaves.

Thesis (M.S.)--University of the Philippines.

Location: University of the Philippines Library

TOBACCO--RESEARCH--PHILIPPINES--ABSTRACTS--PERIODICALS


Title from cover.
Contains abstracts of studies conducted by the Philippine Tobacco Research and Training Center and various other Philippine agencies involved in tobacco research and development.

Location: Library of Congress

TOMBS--PHILIPPINES--PANGASINAN


Errata slip inserted.
Bibliography: p. 15.

Location: Library of Congress
Silliman University Library
Filipinas Heritage Library (DS 689 B64 L44)
De La Salle University (DS 689 B64 L44)
Canada National University
University of Michigan

TOURISM AND RECREATIONAL AREAS


Prepared by Roque Magno and Hermand Skjolberg.
The study is a joint project of the Baguio Center for Regional Development Studies, Institute of Planning (U.P.), and the Board of Travel and Tourist Industry. It reveals the demographic profile of Northern Luzon - Benguet, Bontoc, Ifugao, La Union and Pangasinan, with three chartered cities, namely: Baguio in Benguet, and Dagupan and San Carlos in Pangasinan. Moreover, it indicates guidelines for appropriate and suitable development efforts and activities for both public and private sectors.

Location: University of the Philippines, Institute of Planning


Contains a list of hotels in the entire Philippines by region classified according to star category and no. of rooms. Appended too, is a summary total of hotels of Region I - Manila Bay Region; Region II - Northern Luzon Region; Region III - Cebu and Bohol-Leyte Region; Region IV - Zamboanga vicinity region; Region V - Bicol Region; Region VI - Lake Alonto (Lanao) Region; Revion VII - Iloilo-Bacolod; and Region VIII - Davao.

Location: National Economic and Development Authority, Region I


Defines the country's leading tourist areas and offers recommendations in support of the general conclusion that major development projects should be concentrated in selected areas of high developmental potentials.

Location: Planning and Project Development Office


This report is an evaluation of the existing tourist facilities (tourist facilities include hotel accommodations, scenic spots, recreation and entertainment, promotions etc.) in the leading tourist areas in the region (Baguio City, Dagupan, Lingayen in Pangasinan, Bauang-San Fernando, La Union, Laoag City and Vigan). It also gives an account of the infrastructure facilities and other factors that affect the tourist-drawing potentials of an area. Measures to tackle the obstacles of tourism industry in the region are enumerated.

Location: National Economic and Development Authority, Region I
The study area includes the five provinces of Northern Luzon and three chartered cities. It reveals the demographic profile of the region, indicates guidelines for appropriate and suitable development efforts and activities for both public and private sectors, and it also covers hotel statistics used as guidelines in the classification of hotels and standardization of hotel rates. Also include pictorials of major tourist spots in the provinces.

Location: University of the Philippines, Institute of Planning

**TOURISM--PHILIPPINES--PANGASINAN**


Location: Centro Escolar University
San Beda College Library
Ateneo De Manila University (DS 688 P22 D38)
Dagupan City Public Library and Information Center (915.599117 D255p 1997)


Location: Dagupan Public Library and Information Center
Pangasinan Provincial Library (959.9 G94 1995)

**TOURISM--PHILIPPINES--PANGASINAN--PERIODICALS**

Pangasinan tourism situationer. San Fernando, La Union : Philippines Dept. of Tourism, Regional Office I, [19--] v. : maps

Title from cover.
Description based on: 1994.

Location: University of Hawaii at Manoa

**TRADITIONAL FARMING--PHILIPPINES--ILOCOS NORTE**


Includes bibliographical references (leaf [56]).

Location: University of Hawaii at Manoa
TRADITIONAL MEDICINE--PHILIPPINES


Location: Library of Congress  University of Hawaii at Manoa

TRANSLATIONS


MA Language and Literature major in English.

This study observes, records, transcribes, translates and analyzes the Ilocano death chant, dung-aw and shows how it reflects the philosophy of life and culture of Ilocanos. Fifty (50) dung-aws were collected in seven (7) towns of Ilocos Norte, using the ethnographic method. The dung-aw is chanted during wakes and in this day and age, rarely is it chanted at the pasiyam (9th day) and 40 days or death anniversaries of the deceased. The chanting of the dung-aw is mostly done by old women and does not restrict itself to qualifications as long as one wails and observes the functions of dung-aw. The following serve as functions of the dung-aw: announces death, making obituaries unnecessary, serves as an emotional outlet, acts as a coping mechanism for those who are in grief and pain, praises the dead, asks forgiveness, advises listeners, seeks help for problems the "chanter" asks, and seeks advice for major decisions. The audience is there not only to give moral support to the bereaved family but also to listen thereby getting to know the deceased better even if his/her time has gone.

The chanter covers her face with a manto (black veil) and coils herself like a snake while chanting. Sometimes, it looks very funny and awkward but still the audience regards her with respects. Activities like gingo intended for children and old folks and cards and mah-jong for adults continue for the mourners to be awake even if dung-aw is going on. Creating noise is definitely not allowed while chanting is going on. Talking is only allowed if necessary but it should not attract the attention of the chanter and the audience. Even children are warned to behave and show respect for the man-dung-aw (chanter) and the dead alike.

Many taboos are observed among the family members during the wake which are done for various reasons. One has to do with the well-being of the remaining members of the family. For example, no sweeping or cleaning of the floor is done although wiping is allowed. Bathing is prohibited and is only permitted if it is done in another house. This forestalls bad luck, early death of the remaining members of the family and ghosts haunting the premises. Other taboos which have to do with forestalling early death are lighting cigarettes with the wake candle, meeting
visitors or seeing them off the floor. To show respect for the dead, working before the 9th day of the Novena is not allowed. To maintain bodily health, eating malunggay, gabi, or sour fruits, combing hair, scratching the head and laughing loudly are discouraged. Earthquake may be avoided by not carrying heavy loads and looking into the well while fetching water.

Location: De La Salle University

**TRANSPORTATION--PHILIPPINES--ILOCOS NORTE--MAPS**

1 map ; 19 x 14 1/2 in.

Location: University of Michigan

**TRANSPORTATION--PHILIPPINES--ILOCOS SUR--MAPS**

1 map ; 19 x 14 1/2 in.

Map no.A - 3474 - R & A, OSS.
Base from: Census of the Philippines, 1939, volume 1, Manila, 1940.

Location: University of Michigan

**TRANSPORTATION--PHILIPPINES--PANGASINAN--MAPS**

1 map ; 19 x 14 1/2 in.

Base from: Census of the Philippines, 1939, volume 1, Manila, 1940.

Location: University of Michigan

**TRIDACNA MAXIMA--PHILIPPINES--BOLINAO (PANGASINAN)**


Thesis (M.S.)--University of the Philippines, Diliman. Typescript.
Location: University of the Philippines Library
**TRIDACNIDAE--PHILIPPINES--BOLINAO (PANGASINAN)**

83 leaves.

Thesis (M.S.)--University of the Philippines, Diliman.
Vita.
Typescript.

Location: University of the Philippines Library

**TRITZ, PIERRE, FR.**

x, 245 p. : photos ; 26 cm.

Location: University of Santo Tomas

**TUBERCULOSIS--PHILIPPINES--ILOCOS NORTE--PRESENTATION**

15 p.

A case study of the administration and organization of the TB control program. The purpose and objectives of the program were described as well as the procedures for case finding, record keeping, management of cases and control measures. TB cases management is concentrated on home rather than institutional treatment because of economic constraints. TB cases are categorized as minimal moderately advanced and for advanced according to classification adopted by the Division of Tuberculosis.

Location: University of the Philippines, Institute of Public Health

**TUBERCULOSIS--PHILIPPINES--PANGASINAN**


Prevention and control of most of the reportable diseases is inadequate. TB remains as the leading cause of mortality. Closer supervision over the RHU, increase health budget to be able to purchase much needed laboratory equipment, intensification of barrio visits to lessen resort to quack
doctors and greater participation of the municipal government through improvement of transportation and communication facilities will substantially alleviate the health situation in the municipality.

Location: University of the Philippines, Institute of Public Health

TUTDUTD, BENNY, FR.


Location: University of Santo Tomas

TUNA


Thesis (M.S.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

TUNA FISHING


Thesis (M.S.)--University of the Philippines, Diliman.

Location: University of the Philippines Library

UNITED STATES. ARMY. FORCES IN THE PHILIPPINES, NORTH LUZON. INFANTRY REGIMENT, 15TH--HISTORY


Location: Library of Congress
Harvard University Libraries
UNIVERSITIES AND COLLEGES

v. : ill., ports.


Location: University of San Carlos Library

v. : ill., ports.

Title varies slightly.
Yearbook of the Colegio de la Inmaculada Concepcion, Vigan, Ilocos Sur.

Location: University of San Carlos Library

UNIVERSITIES AND COLLEGES--PHILIPPINES

De Guzman, Felipe Lopez. Towards a structural analysis of colleges and universities in the Philippines : the Pangasinan Normal School, a case study, [19--]
xv, 147 leaves

Thesis--Columbia University.

Location: University of Hawaii at Manoa

UNIVERSITY OF NORTHERN PHILIPPINES--STUDENTS

xviii, 91 leaves ; 28 cm.
Bibliography: leaves 79-82.

Location: The National Library

UNIVERSITY OF NORTHERN PHILIPPINES, VIGAN, ILOCOS SUR

Bello, Patricia A. Factors influencing the academic achievement of UNP college freshmen during the first semester SY 1984-1985. c1986.
xvi, 101 leaves ; 28 cm.

Bibliography: leaves 89-91.

Location: The National Library

Figueros, Ocarla Belmos. Development and evaluation of modules on selected topics in optics for tertiary students. 1994.
210 leaves.

Ph.D. Science Education major in Physics.

OPTIKS-PACK, a set of self-instructional modules on selected topics in Optics for tertiary students, is developed and evaluated in this study.
OPTIKS-PACK had the following models: Module 1 - Reflection, 2 - Refraction, 3 - Thin Lenses, 4 - The Wave Nature of Light, and 5 - Interference and Diffraction.

This study used six instruments. Five of these were developed by the researcher herself. This package had five modules with corresponding 5 sets of pretest and posttest. It also contained a set of summative pretest and summative posttest. The pretest was a parallel form of the posttest. The effectiveness of the modular approach was measured by the scores of the student respondents in the summative pretest and the summative posttest of the OPTIKS-PACK.
The modules were evaluated in terms of content and instructional characteristics. The content characteristics included the following dimensions: objective, clarity, and relevance. The instructional characteristics included design, extent of students' interest and participation, effectiveness, suitability, and testing method.
The study used the pretest-posttest non-equivalent group experimental design and the descriptive-evaluation research design. It was divided into 3 stages: planning, development, and try-out stage.
The planning stage involved the design and detailed writing specifications of the modules. The development stage included the construction and testing apparatus and materials needed, writing of the modules, and internal evaluation of the modules by physics professors. The try-out stage covered field testing of newly-developed self-instructional units, evaluation of the modules by students in the experimental group and physics instructors, analysis of the try-out results, and final
modification of the modules.

Three groups of respondents were involved. The experimental group, composed of 20 2nd year Engineering students, tried out and evaluated the modules. The control group, under the conventional method of teaching Physics, was composed of 27 Civil Engineering students. Seven Physics instructors read and evaluated the modules.

The experimental group achieved significantly higher than the control group. The difference was due to the experimental treatment which was the modular instruction approach. The student respondents rated the OPTIKS-PACK as excellent in terms of content and instructional characteristics.

The OPTIKS-PACK was excellent in terms of its objectives, clarity, relevance, design characteristics, effectiveness and testing method. The extent of students' interest and participation was rated very good. The physics instructors were unanimous in their evaluation of the set of modules. There was a highly significant correlation among the Physics instructors' evaluations.

Location: De La Salle University

Pourngcharoen, Sompong. Problems of college freshmen of the University of Northern Philippines: implications to the guidance program. c1986.
xiii, 76 leaves; 28 cm.


Location: The National Library

UNIVERSITY OF PANGASINAN (DAGUPAN CITY)--STUDENTS

1 microfilm reel; 16 mm.

Microfilm of a typescript.
Microfilmed with 17 other titles.

Location: University of the Philippines Diliman

UNIVERSITY OF PANGASINAN--STUDENTS

1 microfilm reel; 16 mm.
UNZAD (VILLASIS PANGASINAN)--SOCIAL LIFE AND CUSTOMS

312 leaves.

A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Education.

Location: Centro Escolar University
National Library of the Philippines

URAYONG (BAUANG, LA UNION, PHILIPPINES)--SOCIAL CONDITIONS

33 p.

Undergraduate thesis (A.B. Socio.) submitted to the Sain Louis University, Baguio City.

Urayong, a barrio in the municipality of Bauang, La Union, has been the object of analysis and description in this research work. A general picture of the community life in the barrio is made, with particular note on the network of social relations, group alliances and the mechanism that permit these alliances to become operational. The observation of a social event, the barrio election of 1972, gives insights into the mechanism of reciprocity and compadrazgo that persist in the kinship group and the age group.

Location: Saint Louis University

URBAN RENEWAL--CITY PLANNING

Philippines. National Economic and Development Authority. Mainstreaming gender: the Region I experience,

Handbook on Institutionalizing Gender and development in Regional and local development planning.

Location: Urdaneta City Library

VALUES

Ochale, Tessie C. Values development in first and second year classes in the newly nationalized high schools in Bolinao, Pangasinan. c1994.
viii, 76 leaves.


Examines, by means of a case study, the effect that American Protestant fundamentalism (APF) has had on an Ilocano community in Vintar, Ilocos Norte. Also provides an overview of the historical, social, economic and cultural aspects of Ilocanos in Vintar.

Location: University of the Philippines Library

VALUES--STUDY AND TEACHING--PHILIPPINES--ILOCOS REGION


Prepared by Rosalia Albalos (Superintendent).

As an offshot of the Philippine Association of School Superintendents (PASS) convention held at Baguio City, 1974, the Division of Ilocos Sur designed a school program to inculcate in the minds of students and teachers alike the moral, spiritual and civic values of the New Society, that is - the inordinate love for work, cognizance of the dignity of labor, and the commitment to be productive and useful. The value-oriented and work-oriented school program of Ilocos Sur has two goals: the development of desired human values essential to moral and spiritual strengths and the development of competent work skills, abilities and aptitudes to its economic progress.

Location: National Economic and Development Authority, Region I

VALUES--STUDY AND TEACHING--PHILIPPINES--SARRAT (ILOCOS NORTE)


Location: The National Library
VALUES--TESTING

Donato, Josefina C., 1936- Personal-demographic, socio-economic and academic correlatives of values of college seniors in Pangasinan State University. 1980.
205 leaves : ill.

Thesis (Ed.D.)--University of the Philippines, Diliman.
Vita.

Mimeographed.

Location: University of the Philippines Library

VEGETABLE TRADE--PHILIPPINES

72 p.

A study on the Philippine fruit and vegetable industry, giving a short history of the industry; background notes on the different varieties of Philippine fruits and vegetables; demand and supply; marketing; distribution channels; pricing; financing; manpower utilization; standard specifications; export and import picture; export opportunities; marketing and storage problems; and overall prospects. Includes losses of producers and/or manufacturers and brokers, exporters and importers.

Location: University of the Philippines Library

VEGETABLES--PHILIPPINES

24 p. : ill., map -- (AVRDC publication ; no. 84-203) -- (Technical bulletin / Asian Vegetable Research and Development Center ; no. 14)

Location: Harvard University Libraries

VIGAN (ILOCOS SUR, PHILIPPINES)

1 videocassette (24 min.) : sd., col. with b&w sequences

BETA.

Vigan is famous for its antique houses. It also shows the historical events, culture, traditions and industries of Vigan.

Location: University of the Philippines Library
VIGAN (ILOCOS SUR, PHILIPPINES)--STATISTICS


Location: Harvard University Libraries
Library of Congress

VILLAMOR, IGNACIO


Location: De La Salle University

VILLASIS (PANGASINAN, PHILIPPINES)--SOCIAL CONDITIONS

Dingle, Adelina Manuel. Society and education : the case of Unzad, a Pangasinan village. 312 leaves

A dissertation presented in partial fulfillment of the requirements for the degree Doctor of Education.

Location: Centro Escolar University
The National Library

VILLOTE, RUBEN J.


Location: University of Santo Tomas

VINCENTIUS FERRERIUS, SAINT, CA. 1350-1419


Location: University of the Philippines Library

VINTAR BIBLE BAPTIST CHURCH


Examines, by means of a case study, the effect that American Protestant fundamentalism (APF) has had on an Ilocano community in Vintar, Ilocos Norte. Also provides an overview of the historical, social, economic and cultural aspects of Ilocanos in Vintar.

Location: University of the Philippines Library

**VOCABULARY**

Calip. English-Tagalog-Ilocano vocabulary. Metropolitan, c1941
152 p.

Location: University of Santo Tomas

**VOCABULARY--JUVENILE LITERATURE**

Aoalin, Trinidad R. A world of words in Ilokano and English. Los Angeles, Calif. : National Dissemination and Assessment Center, California State University, Los Angeles, 1980.
32 p. : ill. (some col.)

English and Ilokano.

"Developed by PALM, Pacific Area Languages Materials Development Center, Social Science Research Institute, University of Hawaii at Manoa"--Cover p. [2].

Location: University of Hawaii at Manoa

Aoalin, Trinidad R. A world of words in Ilokano and English. Honolulu : Pacific Area Languages Materials Development Center, Social Science Research Institute, University of Hawaii at Manoa. [1979]
32 p. : ill.

English and Ilokano.

Stamped on cover: Trial version. Ania ti maibagam?

Location: University of Hawaii at Manoa

121 p.

Contains 400 basic words in Tagalog, Ilokano and English.

Location: Australian National University
Harvard University Libraries(PL 6056 R34 1993)
VOCATIONAL EDUCATION


Location: Centro Escolar University

VOCATIONAL EDUCATION--PHILIPPINES--ILOCOS NORTE

Ignacio, Dominador D. Placement and training needs of agricultural technician graduates of the Mariano Marcos State University. 1979. 165 leaves: map.


Among the 30 subject-matter areas presented for evaluation to 127 respondents representing 50 of the total graduates of MMSU from 1975 to 1978 and distributed in 12 towns in Ilocos Norte, 4 towns of Ilocos Sur and 2 towns of Western Cagayan, rice, garlic and Virginia tobacco obtained the highest ranking in training needs in crop production. In livestock production, egg and broiler productions were ranked first and second, respectively. Painting and oxy-acetylene welding obtained first and second ranking in farm mechanics. Soil and water management and farm machinery obtained the same ranking in agricultural engineering. The variables found to have the most influence on the respondent's training needs were: 1) type of community, statistically significant to all subject-matter areas; 2) age, statistically significant only to crop and livestock production; 3) size of family farm, statistically significant only to crop and animal productions; 4) type of secondary school attended, statistically significant to crop and animal productions and agricultural engineering; and 5) sex, statistically significant to the areas of agricultural engineering, crop and livestock productions. Only sex was significantly related to placement of respondents.

Location: University of the Philippines Library

VOCATIONAL EDUCATION--PHILIPPINES--ILOCOS SUR--ADMINISTRATION


Location: The National Library
**VOCATIONAL EDUCATION, SECONDARY**


Thesis (M.H.E.)--University of the Philippines, Diliman. Microfilm. Quezon City : Photoduplication Services, University of the Philippines Library, 1975. -- 1 reel ; 36 mm. Microfilmed with 5 other titles.

This study aims to find out the homemaking activities of students enrolled in one private and one public secondary school in Vigan, Ilocos Sur as a basis for curriculum revision. It further attempts to find out if there are differences in the homemaking activities of these two groups of respondents. Based on the above findings, this study also finds out if the centralized system of education is justifiable.

Location: University of the Philippines Library

**VOCATIONAL GUIDANCE--PHILIPPINES--LAOAG CITY (ILOCOS NORTE)**


Thesis (M.Ed.)--University of the Philippine, Quezon City. Vita. Mimeographed.

Location: University of the Philippines Library

**VOCATIONAL INTERESTS**


Thesis (M.Ed.)--University of the Philippine, Quezon City. Vita. Mimeographed.

Location: University of the Philippines Library

**VOCATIONAL INTERESTS--PHILIPPINES--LA UNION**

WARWICK BARRACKS


Location: Ateneo De Manila University

WATER--ANALYSIS

Balingit, Joseph S. Analysis of cadmium, lead and zinc in macrobenthic algae (Enteromopha intestinals), water and sediments of San Fabian Bay, San Fabian, Pangasinan, 1996. 60 leaves

BS Biology.

Macrobenthid algae, Enteromopha intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from 0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly by cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at a = 0.05 level showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments); and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

WATER--PHILIPPINES--SAN FABIAN BAY (PANGASINAN)--METAL CONTENT

Balingit, Joseph S. Analysis of cadmium, lead and zinc in macrobenthic algae (Enteromopha intestinals), water and sediments of San Fabian Bay, San Fabian, Pangasinan. 1996. 60 leaves

BS Biology.

Macrobenthid algae, Enteromophas intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from
0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly by cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at α = 0.05 level showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments); and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

WATER--POLLUTION


This study aims to determine possible pollution in the irrigation water of the Agno River Valley project, which may be detrimental to those areas irrigated by the Agno River.

Location: Bureau of Soils

Philippines. National Air and Water Pollution Control Commission. Report on the assessment of the pollution control being implemented by the various mining companies on the Agno and Bued River System. Baguio City, [n.d.]

Based on the report on the Bued River watershed, it is hereby discussed that the mine tailings of the two producing mines - Benguet Exploration Inc. and Black Mountain - are impounded in small provisional ponds which are easily washed out during floods thus causing pollution of the Bued River. On the Agno watershed, only Philex Mining Company's tailing disposal system is permanently built and fully operational. Itogon mine tailings are directly thrown into the Sangilo Creek; BCI has been flushing its tailings to the rivers during heavy rains. Nevertheless, BCI had already applied for the construction of another tailing pond on the downstream portion of Ambalanga River.

Location: National Economic and Development Authority, Region I

WATER RESOURCES DEVELOPMENT--PHILIPPINES

"A U.P. diamond jubilee publication".

Location: Harvard University Libraries

**WATER RESOURCES DEVELOPMENT--PHILIPPINES--ILOCOS REGION**


Location: University of the Philippines Library


Cover title.

PHI/77/S03-UNDP Assistance to the National Water Resources Council.

The study hopes to establish a sufficient analytical framework on which to base concrete recommendations for the development of the basin area including, where necessary, measures to improve the data base for subsequent planning efforts for basin-wide water resource development. It covers the following areas: 1) existing situation and trends in water resources and related development; 2) potentials in terms of land and water resources; 3) projection of demand for water and related resources up to 2000; 4) water supply projections and evaluation of capacity to meet future demands; 5) identification and profiling of water resource development projects; 6) environmental and social impact assessment of future development; 7) determination of development thrust of sectors with high potentials; and 8) determination of areas of improvement in basic data.

Location: University of the Philippines Library

**WATER RESOURCES DEVELOPMENT--SOCIAL ASPECTS--PHILIPPINES--PANGASINAN**

Cruz, Maria Conception. Social and institutional factors in differential access to canal irrigation: a study of a Philippine communal system. 1983. xviii, 397 leaves : ill., 6 maps.

Vita.

Location: University of Michigan

**WATERSHEDS--PHILIPPINES--ILOCOS REGION**


Thesis (M.S.)--University of the Philippines, Diliman. Typescript (photocopy).
The drainage basin of the 15 river stations in Region I (Ilocos Region) was the subject of this study the purpose of which was to develop prediction models by investigating the relationship of basin variables with maximum flows, minimum flows and flow magnitude at specified percent time availability by using regression and correlation analysis.

Location: University of the Philippines Library

WEAVING--PHILIPPINES--ILOCOS NORTE

Respicio, Norma A. Abel Iloc: the handwoen textiles of Ilocos Norte.

IN Abel Ilocos Fashion Show Souvenir Program [1999?].

Location: University of the Philippines Diliman

WILD PLANTS, EDIBLE


vii, 193 p.

Location: University of Santo Tomas

WOMEN


168 leaves.

Master of Health Social Science.

This study explores the perceptions of the Ilocano childless women and the community-based health providers regarding the causes, health seeking and treatment practices and the psychosocial consequences of infertility. By employing purposive and chain referral sampling, 15 childless women and 6 health providers served as respondents. Qualitative method was employed and an in-depth interview was conducted. Results showed that infertility typified an unanticipated condition especially to the childless women. Both the childless women and the health providers attributed the incapability of producing a child to different causes, both biomedically and sociologically-based. However, majority of the perceived causes fell under biomedical factors. The most frequent causes answered by both groups of respondents were prolapse uterus, irregular menstruation, inverted uterus, heredity, and low sperm count. It can be noted that almost all the perceived causes of infertility by both groups of respondents were attributed to reproductive incapability of women, which makes the condition gender-biased. Both groups of respondents perceived that infertility is a curable condition provided a medical professional would be
consulted. It was also found out that majority of the childless women have never consulted the rural health centers for their infertility. The childless women also sought the help of faith healers or spiritual healers. The health providers treated their childless clients in different manners, from the provision of contraceptive pills, vitamins, fertility pills, to massaging the abdomen and giving herbal plants/roots for concoction so as to promote fertility. The findings revealed that both the childless women and the health providers viewed that somehow self-esteem/identity, marital relationship, relationship with relatives, friends, and neighbors and social standing in the community were affected by the incapability to produce a baby. Based on the findings, there is not much difference on the perceptions of the childless women and the community-based health providers regarding the causes, health seeking and treatment practices as well as psychosocial consequences of infertility.

Location: De La Salle University

WOMEN AND LITERATURE


Location: University of the Philippines Library

WOMEN IN BUSINESS--PHILIPPINES--LAOAG (ILOCOS NORTE)

Datoc, Liberty Aleli T. Women and micro-entrepreneurship: focus on women vinegar producers in Laoag City. 2000. [vii], 160 leaves

Thesis (M.A.W.D)--University of the Philippines, Diliman.

The main focus of the study deals with the way women combine their reproductive, productive and community management roles in the process of attaining gender equality and women's empowerment. Conducted in Bacsil North, Laoag City, Ilocos Norte with 20 women home-based microentrepreneurs engaged in vinegar production as participants and who are also members of the Bacsil North Women's Association, this research examined the constraints and issues that affect women as micro-entrepreneurs such as lack of capital, scarcity and high costs of raw materials, and lack of market and technology as well as the facilitating factors of women's access to resources and how they impinge on women's upward movement in the industry.

Location: University of the Philippines Library
WOMEN IN COMMUNITY ORGANIZATION--PHILIPPINES--LAOAG (ILOCOS NORTE)


Thesis (M.A.W.D)--University of the Philippines, Diliman.

The study deals with the way women combine their reproductive, productive and community management roles in the process of attaining gender equality and women's empowerment. Conducted in Bacsil North, Laoag City, Ilocos Norte with 20 women home-based microentrepreneurs engaged in vinegar production as participants and who are also members of the Bacsil North Women's Association, this research examined the constraints and issues that affect women as micro-entrepreneurs such as lack of capital, scarcity and high costs of raw materials, and lack of market and technology as well as the facilitating factors of women's access to resources and how they impinge on women's upward movement in the industry.

Location: University of the Philippines Library

WOMEN IN LITERATURE


Location: University of the Philippines Library


Location: University of the Philippines Library

WOMEN--EDUCATION


Location: University of Santo Tomas
WOMEN--PHILIPPINES


Dissertation (Ed.D.)--Centro Escolar University, Manila.

Location: Centro Escolar University

Quizon, Adela (Marzo). Ang mga pamahiin sa Pangasinan hinggil sa babae. 1966. 148 leaves

Thesis (M.A.)--Manuel L. Quezon University.
Microfilm Quezon City, Photoduplication Service, University of the Philippines Library. 1 reel. 35 mm.
Microfilmed with 2 other titles.

Location: University of the Philippines Library

Quizon, Adela (Marzo). Ang mga pamahiin sa Pangasinan hinggil sa Babae. Quezon City: University of the Philippines Library, [19--]
1 microfilm reel; 35 mm.

Microfilmed with 2 other titles.

Location: University of the Philippines Library

WOMEN--PHILIPPINES--EMPLOYMENT--FOREIGN COUNTRIES


This is a pioneering study of Ilocanos masculinity. Specifically, it studies the effects of overseas work on local communities, particularly in Paduros, Ilocos Norte and the changes that occurred in men when their wives left the family for overseas work to become the main provider.

Location: University of the Philippines Library

WOMEN--PHILIPPINES--ILOCOS REGION


Location: San Carlos City Library, Pangasinan Dagupan Public Library and Information Center (304.6 W372 2000)
WOMEN--PHILIPPINES--ILOCOS REGION--BIOGRAPHY


Location: Urdaneta City Library

WOMEN--PHILIPPINES--ILOCOS REGION--ECONOMIC CONDITIONS


Location: San Carlos City Library, Pangasinan Dagupan Public Library and Information Center (304.6 W372 2000)

WOMEN--PHILIPPINES--ILOCOS REGION--SOCIAL CONDITIONS


Location: San Carlos City Library, Pangasinan Dagupan Public Library and Information Center (304.6 W372 2000)

WOMEN'S HEALTH SERVICES


Master of Health Social Science.

This study explores the perceptions of the Ilocano childless women and the community-based health providers regarding the causes, health seeking and treatment practices and the psychosocial consequences of infertility. By employing purposive and chain referral sampling, 15 childless women and 6 health providers served as respondents. Qualitative method was employed and an in-depth interview was conducted. Results showed that infertility typified an unanticipated condition especially to the childless women. Both the childless women and the health providers attributed the incapability of producing a child to different causes, both biomedically and sociologically-based. However, majority of the perceived causes fell under biomedical factors. The most frequent causes answered by both groups of respondents were prolapse uterus, irregular menstruation, inverted uterus, heredity, and low sperm count. It can be noted that almost all the perceived causes of infertility by both groups of respondents were attributed to reproductive incapability of women, which makes the condition gender-biased. Both groups of respondents perceived that infertility is a curable condition provided a medical professional would be consulted. It was also found out that majority of the childless
women have never consulted the rural health centers for their infertility. The childless women also sought the help of faith healers or spiritual healers. The health providers treated their childless clients in different manners, from the provision of contraceptive pills, vitamins, fertility pills, to massaging the abdomen and giving herbal plants/roots for concoction so as to promote fertility. The findings revealed that both the childless women and the health providers viewed that somehow self-esteem/identity, marital relationship, relationship with relatives, friends, and neighbors and social standing in the community were affected by the incapability to produce a baby. Based on the findings, there is not much difference on the perceptions of the childless women and the community-based health providers regarding the causes, health seeking and treatment practices as well as psychosocial consequences of infertility.

Location: De La Salle University

**WORLD WAR, 1939-1945--CAMPAIGNS--PHILIPPINES**

xiii, 249 p. : ill. ; 26 cm. -- (Historic documents of World War II in the Philippines ; v.1)

Location: Library of Congress Harvard University Libraries

**WORLD WAR, 1939-1945--CAMPAIGNS--PHILIPPINES--PANGASINAN**

xi, 86 p. : ill. ; 28 cm.

Location: University of Michigan

**WORLD WAR, 1939-1945--NAVAL OPERATIONS, AMERICAN**

Salute to the 50th anniversary : Lingayen Gulf landings. Quezon City, Philippines : Office of the Press Secretary, Philippine Information Agency, in cooperation with the National Printing Office, [1995?]
45 p. : ill., photos.

Cover title.

Location: University of Michigan Library

**WORLD WAR, 1939-1945--PERIODICALS**

English and Iloko. 
"Authentic, official news about the Philippines and Filipinos" 
Edited by M.L. Alverne. 
Frequency varies slightly. 
v.1-3 no.7; July 1943-July 1945. 

Location: University of Hawaii at Manoa

WORLD WAR, 1939-1945--PHILIPPINES

Philippines at war : the medium of information among Filipinos. 
Honolulu : M.L. Alverene, [1943?-] 
v. : ill. 

English and Iloko. 
"Authentic, official news about the Philippines and Filipinos" 
Edited by M.L. Alverne. 
Frequency varies slightly. 
v.1-3 no.7; July 1943-July 1945. 

Location: University of Hawaii at Manoa

WORLD WAR, 1939-1945--PHILIPPINES--ILOCOS

Liberation of the Ilocos (15th Infantry, PA) : with supplement, 
Assessment of the Battle of San Mateo Bridge / edited by Celedonio A. Ancheta. 
xiv, 249 p. : ill. ; 26 cm. -- (Historic documents of World War II in the Philippines ; v.1)

Volume one in the series Historic Documents of WW II in the Philippines, this work consists of documentary materials gathered and edited by C.A. Ancheta from the records of the Philippine Army at Camp Aguinaldo, Quezon City and from the War archives in the United States in 1877-1969. Specifically, this volume is on the administrative organization of the 15th Infantry Division, PA and its tactical operations to liberate the Ilocos from Japanese rule. Also includes documents on the commanding officers of important battles, summary casualty report, losses in action, leading personalities and total enemy casualty inflicted by the 15th Infantry Division.

Location: University of Michigan 
Library of Congress 
Harvard University Libraries 
University of the Philippines

WORLD WAR, 1939-1945--PHILIPPINES--PERIODICALS

v. : ill. 

English, Tagalog, Iloko and Bisaya. 

Location: University of Hawaii at Manoa

Volume one in the series Historic Documents of WW II in the Philippines, this work consists of documentary materials gathered and edited by C.A. Ancheta from the records of the Philippine Army at Camp Aguinaldo, Quezon City and from the War archives in the United States in 1877-1969. Specifically, this volume is on the administrative organization of the 15th Infantry Division, PA and its tactical operations to liberate the Ilocos from Japanese rule. Also includes documents on the commanding officers of important battles, summary casualty report, losses in action, leading personalities and total enemy casualty inflicted by the 15th Infantry Division.

Location: University of Michigan
Library of Congress
Harvard University Libraries
University of the Philippines


Volume one in the series Historic Documents of WW II in the Philippines, this work consists of documentary materials gathered and edited by C.A. Ancheta from the records of the Philippine Army at Camp Aguinaldo, Quezon City and from the War archives in the United States in 1877-1969. Specifically, this volume is on the administrative organization of the 15th Infantry Division, PA and its tactical operations to liberate the Ilocos from Japanese rule. Also includes documents on the commanding officers of important battles, summary casualty report, losses in action, leading personalities and total enemy casualty inflicted by the 15th Infantry Division.

Location: University of Michigan
Library of Congress
Harvard University Libraries
University of the Philippines
WORLD WAR, 1939-1945--UNDERGROUND MOVEMENTS--PHILIPPINES


Location: University of Santo Tomas

WORLD WAR, 1939-1945--UNDERGROUND MOVEMENTS--PHILIPPINES--LA UNION


Vita.
Thesis (M.A.)--University of Santo Tomas.

Location: University of Hawaii at Manoa

WORMS, INTESTINAL AND PARASITIC


BS Biology.

Using the Direct Fecal Smear (DFS) Technique, one-hundred fecal samples randomly collected from the residents of Barangay Maambal, Pozorrubio, Pangasinan were examined for the presence of Ascaris lumbricoides, Trichuris trichiura, and hookworm infection. The overall prevalence rate of A. lumbricoides was 71.00 percent, 43 (67.19 percent) of these were male and 28 (77.8 percent) were female. On the other hand, mixed infections with A. lumbricoides and Trichuris trichiura accounted for 6 percent of the total persons examined. No hookworm infections were noted. Age-wise, ascaris infection were frequently diagnosed in children ages 3-12 years with 41 positive cases (68.33 percent) and then followed by infants ages 6 months to 2 years with 19 positive cases (73.08 percent). Furthermore, there were no pure infection of T. trichiura, these were always mixed with A. lumbricoides and these were frequently seen in children ages 3-12 years with four positive cases.

Location: De La Salle University

YOUTH VOLUNTEERS IN COMMUNITY DEVELOPMENT--PHILIPPINES--ILOCOS SUR


Prepared by Rosalia Albalos (Superintendent).
This action program was drafted by the Bureau of Public Schools teachers of Ilocos Sur last July 1972 to: educate the youth for effective participation in community development, emphasize the spirit of cooperation among the people and youth in the community and engage in all research activities geared to meet the needs and problems of the present-day society. Since this program involved from the philosophy that education is life and for life, all services and experiences offered at all levels in the division are geared toward effective participation of youth in community development. An advisory and consultative board was formed to implement effectively its objectives.

Location: National Economic Development Authority, Region I

ZAMBALES (PHILIPPINES)--HISTORY


In Pangasinan language.
Microfilm no. 30.

Location: University of Michigan
Pangasinan Provincial Library (991.4 Q7i)

ZAMORA (ILOCOS SUR, PHILIPPINES)--RELIGIOUS LIFE AND CUSTOMS


"The principal aim of this study [whose setting was Zamora, Ilocos Sur] is to show how religious practice and belief are firmly rooted in social relations. These relations often arise out of economic and political interests, but they are often defined in ideal or moral terms".

Location: University of the Philippines Library
University of Santo Tomas
University of Michigan Library (BR 1261 I56 P46)

ZARZUELA


Thesis (M.A.)--University of the Philippines, Quezon City.

Location: University of the Philippines Library
221, 681 : port

Vita.
Thesis (M.A.)--University of the Philippines Diliman.

Location: University of Hawaii at Manoa

2 v.

Thesis (Ph.D.)--University of the Philippines, Diliman.
Typescript.
Vita.

This subject of this dissertation is the drama in Ilocos with focus on its folk forms, mainly the moro-moro and the zarzuela. As a survey work, this study seeks to present broadly the drama in Ilocos in terms of the various forms in which the Iloco dramatic genius has expressed itself and in terms of the development of this Iloco art genre from its earliest traceable beginnings to its present state. More specifically, the study aims to locate the main centers of dramatic activity in Ilocandia; to identify the main personalities that had been responsible for the efflorescence of the drama in Iloco as well as those who are still fighting hard for its survival; to pinpoint the thematic and formal traditions that have become its distinctive marks; to set forth a theory of valid critical approach to it; and to do a critical study of some chosen pieces as well as a general evaluation of the achievement of some of the more important playwrights on the basis of that theory. This work also seeks to assess the future of the drama in Iloco in the light of the analyses of the plays, the current attitude of the Ilocanos toward the comedia and the zarzuela as well as other dramatic forms and other factors that one way or another contribute to the life as other dramatic forms and other factors that one way or another contribute to the life or death of the drama in Iloco as a principal form of public entertainment of the Ilocanos.

Location: University of the Philippines Library

Sarswelang Pangasinan / Priscelina Patajo-Legasto, Ma.
435 p.

In Pangasinan language.

Iloko texts with translation into Filipino; some Spanish.
Introduksiyon -- Neneng o pinagpalang kapangyarihan ng pag-ibig
/ Mena Pecon Crisologo -- Ang mga nagtitingi ng basi / Apo
Pascual G. Agcaoili -- Ako ang iyong kaisa-isang anak / Isaias
R. Lazo -- Inay! / Barbaro P. Paat -- Paglalapat ng musika ng Inay!

Location: University of Santo Tomas
San Beda College Library
Centro Escolar University
Silliman University Library
University of Michigan Library
Dagupan City Public Library and Information Center
(790.509 L496s 1996)
University of Hawaii at Manoa

ZARZUELA, PANGASINAN

xvi, 407 p.

Filipino text.
Kalakip ang orihinal na Pangasinan.

Location: University of San Carlos Library
Ateneo De Manila University (ML 1950 S37)

ZARZUELAS LIBRETOS


Iloko texts with translation into Filipino; some Spanish.
Introduksiyon -- Neneng o pinagpalang kapangyarihan ng pag-ibig
/ Mena Pecon Crisologo -- Ang mga nagtitingi ng basi / Apo
Pascual G. Agcaoili -- Ako ang iyong kaisa-isang anak / Isaias
R. Lazo -- Inay! / Barbaro P. Paat -- Paglalapat ng musika ng Inay!

Location: College of Saint Benilde
University of Hawaii at Manoa
ZINC

Balingit, Joseph S. Analysis of cadmium, lead and zinc in macrobenthic algae (Enteromopha intestinals), water and sediments of San Fabian Bay, San Fabian, Pangasinan. 1996. 60 leaves.

BS Biology.

Macrobenthid algae, Enteromopha intestinals, water and sediments collected from San Fabian Bay, Pangasinan from July to September 1995 were analyzed for cadmium, lead and zinc concentrations using Atomic Absorption spectrophotometry. Based on the data gathered, zinc had the highest concentrations recorded (from 0.000 mg/L to 3.049 mg/L), followed by lead (from 0.012 mg/L to 0.529 mg/L) and lastly by cadmium (from 0.000 mg/L to 0.060 mg/L). One-way analysis of variance (ANOVA) at $\alpha = 0.05$ level showed insignificant differences between means in the concentrations of cadmium, lead and zinc per station and per collection. The results gathered also indicated that the amount of cadmium and lead exceeded the U.S. Environmental Protection Agency's (EPA) recommended limit of 0.005 mg/L and 0.015 mg/L, respectively; in all three samples (algae, water and sediments); and could be a possible threat in the near future. Zinc concentrations, on the other hand, was below the limit set by the EPA to 5.00 mg/L and therefore does not present any immediate danger to the citizens of San Fabian, Pangasinan.

Location: De La Salle University

ZOOGOGO--PHILIPPINES--AGOOG (LA UNION)--CLASSIFICATION

Cisnero, Ruben S. (Ruben Sumanit), 1940- A taxonomic study of the commercial marine perciform fishes sold in Agoo, La Union. 1982. 147 leaves : ill.

Thesis (M.S.)--University of the Philippines, Diliman.

Location: University of the Philippines Library