

CURRICULUM VITAE

LAWRENCE BARCENA DACUYCUY

ADDRESS

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CURRENT POSITIONS AND MEMBERSHIPS

University Fellow, De La Salle University
Full Professor, School of Economics, De La Salle University, Manila, Philippines
Head, Section of Economics and Business Administration, Social Sciences Division, National Research Council of the Philippines
Chair, Technical Committee for Economics, Commission on Higher Education (CHED) -
January 2012 to present
Member, Editorial Board, Philippine Review of Economics
Regular Member, National Research Council of the Philippines
Member, Econometric Society
Member, Western Economic Association International

PREVIOUS POSITIONS

Member, Board of Trustees, Philippine Economic Society, 2020
Research Fellow, School of Economics, De La Salle University, Manila, Philippines
President, Philippine Economics Society, 2019
Vice President, Philippine Economics Society, 2018
Dean, School of Economics, De La Salle University, Manila, Philippines, 2013 – 15
Vice – Dean, School of Economics, De La Salle University, Manila, Philippines, 2011 - 13
Chair, Economics Department, De La Salle University, Manila, Philippines, 2008 - 2013
Member, Research Advisory Panel, East Asian Development Network, 2015

EDUCATION

BS Economics, University of the Philippines in Diliman, Quezon City, 1998
MA Economics, University of the Philippines in Diliman, Quezon City, 2000
Doctor of Economics, Kyoto University, 2006

HONORS

Outstanding Young Scientist (OYS), National Academy of Science and Technology, 2009
Outstanding Scientific Paper Award, National Academy of Science and Technology, 2012

ARTICLES

2002

“On the informal sector,” *Philippine Review of Economics*, 39(2), 2002, pp. 73-110.

2005

“On distribution approximation: a simple comparative study on procedural variations of the Zheng test,” *Economics Bulletin*, 3(11), 2005, pp. 1-10.

“A note on the comparative performance of the Zheng and Elisson-Elisson tests for omitted variables in regression models,” *Economics Bulletin*, 3(21), 2005, pp. 1-6.

“Is the earnings-schooling relationship linear? a semiparametric analysis,” *Economics Bulletin*, 3(37), 2005, pp. 1-8.

2006

“The effects of bandwidth changes on model validity: an empirical study,” *Applied Economics Letters*, 13(10), 2006, pp. 629-633.

“On the finite sampling properties of the Zheng test for omitted and irrelevant variable problems,” *Applied Economics Letters*, 13(11), 2006, pp. 681-684.

“Explaining male wage inequality in the Philippines: nonparametric and semiparametric approaches,” *Applied Economics*, 38, 2006, pp. 2497-2511.

2007

“On wage density comparisons: bandwidth selectors and test outcomes,” *Applied Economics Letters*, 14, 2007, pp. 203-208.

2009

“The Functional Specification of the Wage-Experience Relationship and Male Wage Inequality in the Philippines: A Decomposition Analysis,” *The DLSU Business and Economics Review*, 18(2), 2009, pp. 31-54.

“Can gifts at marriage proxy for intrahousehold power? A nonparametric analysis,” with C. Dacuycuy, *The Loyola Schools Review (Social Sciences)*, 8, 2009, pp. 173-181.

“Testing for omitted variables in partially linear regression models,” *The Philippine Review of Economics*, 46(2), 2009, pp. 47-62.

“Exploring the Use of Exchange Market Pressure and RMU Deviation Indicator for Early Warning System (EWS) in the ASEAN+3 Region,” with M. Castell, *The DLSU B & E Review*, 18(2), 2, pp. 1-30.

2012

“Parametric and semiparametric model representations of the conditional mean of wages: do they make a difference against nonparametric ones?” *Applied Economics*, 44(13), 2012.

“Decomposing temporal changes in covariate contributions to wage inequality,” with C. Dacuycuy, *Applied Economics Letters*, 19, 2012, pp. 1279-1283.

2013

“Is schooling forever doomed with child labor around? An analysis using Philippine time use data,” with C. Dacuycuy, *Economics Bulletin*, 33(1), 2013, pp. 138-151.

“The Growth and Distributive Impacts of Public Infrastructure Investments in the Philippines,” with A. Taningco, E. Corong, and R. Reyes, in *Infrastructure and Economic Growth in Asia*, J. Cockburn, Y. Dissou, J. Duclos, and L. Tiberti (eds), Springer Open.

2014

“Human Capital and Savings in an OLG Economy with Migration Possibilities: A Theoretical Note,” with D. Lim, *DLSU Business and Economics Review*, 23(1), 2014, pp. 132-135.

2016

“Preferences, government investment, and disbursement sudden stops,” *Philippine Review of Economics*, 53(1), 2016, pp. 1-18.

2018

“Wages, Housework and Attitudes in the Philippines,” with C. Dacuycuy, *Journal of Asian and African Studies*, 53(3), 2018, pp. 366-383.

“Social mobility in the Philippine labor market”. *Philippine Review of Economics*, 55(1&2), 1-40.

2019

“Deep Habits and Taxes: A Simulation Study,” *The DLSU Business and Economics Review*, 28(2), January 2019, pp. 1-9 .

“Legal Setbacks, Disbursement Sudden Stops, and Fiscal Stimulus: An Empirical Characterization of a Recent Philippine Fiscal Experience,” with M.M.R. Sauler, *The*

DLSU Business and Economics Review, 28(2), January 2019, pp. 104-121 (2019, January).

"On Implementation Delays, Marginal Costs and Price Dynamics: A Theoretical Note with Implications for the Philippines," with D. Lim and M.M.R. Sauler, The DLSU Business and Economics Review, 28(2), January 2019, pp. 87-103 .

"Understanding the Educational Mobility of Men and Women and the Schooling Progression of Boys and Girls in the Philippines: A Regional Perspective". *Outside Looking In: Gendered Perspectives in Work and Education*. pp. 23 - 60. Quezon City: Philippine Institute for Development Studies.

2021

"How influential are COVID--19 data points? A fresh look at an estimated small scale DSGE model for the Philippines," Philippine Review of Economics (Forthcoming).

"What do historical decompositions say? The Pandemic and the Philippine Macroeconomy" Research Congress Proceedings

WORKING AND UNPUBLISHED PAPERS

2003

"Household welfare and the sectoral deployment of labor: A switching regressions model," with M. Alba and L. Kulp, paper submitted to the Asian Development Bank.

2008

"Parametric, semiparametric and nonparametric representations of the human capital earnings function," presented at the Philippine Economic Society Annual Meeting, Manila, Philippines, November 2008.

"Monetary neutrality and superneutrality: The Philippine case," with A. Pua, Angelo King Institute (AKI)-funded.

Documenting the Time-Series Properties of Philippine Economic Aggregates: A Primer," with A. Pua, Angelo King Institute (AKI)-funded.

"The empirical representations of the human capital earnings function: the merits of parametric, semiparametric and nonparametric modeling," Presented at a Philippine Economic Society (PES) Conference.

"The migration of health professionals," ILO Asian Regional Programme on Governance of Labour Migration Working Paper No.7, Bangkok.

“Sector choices, wage differentials and inequality: The Philippine case,” presented at the 11th International Convention of the East Asian Economic Association in Manila, Philippines, November 15-16, 2008.

2009

“Semiparametric model representations of wage functions: Do they make a difference against parametric ones?”

“Is there still a need for alternatives to the Mincerian wage function? The resurgence of statistical wage functions”

“The character and incidence of disadvantaged employment in the Philippines,” with E. Cabegin and M. Alba, submitted to the International Development Research Centre (IDRC)

“Productivity, employment and economic fluctuations: the Philippine case,” with M. Alba, presented at the IDRC Public Presentations, Renaissance Hotel in Makati, August 14, 2009.

“Best practices in fostering migration opportunities: do they work?” ILO Asian Regional Programme on Governance of Labour Migration Working Paper No.22, Bangkok; presented at the 2008 Global Forum on Migration and Development (GFMD), Philippine International Convention Center, Manila, Philippines, October 27, 2008.

2010

“Human capital and savings in an OLG economy with migration possibilities: a theoretical note,” presented in a Philippine Economic Society Conference.

“On the predictive ability of the Mincerian wage function and its variants: is it time to go fully nonparametric?” presented in a Philippine Economic Society Conference.

2011

“Formal sector wages, selection and interindustry wage differentials: The Philippine case,” East Asian Development Network (EADN) Research Grant.

“Good jobs and bad jobs: The Philippine case,” presented at a Workshop on Creating Quality Employment in Asia. ADB Headquarters, May 17 - 18, 2011.

2013

“A semiparametric analysis of female labor force participation in the Philippines: Models, test methodologies and inference,” DLSU-University Research Coordination Office (URCO) Research Grant.

“The International Discussions on the Credit Rating Agencies and Enhancing Infrastructure to Strengthen the Regional Rating Capacity in the ASEAN+3 Region,” with A. Taningco, M. Castell, T. Tullao, S. Dumlao, a report submitted to the ASEAN Secretariat.

“Feasibility of Mutual Recognition by Domestic CRAs and Regulatory Authorities on Bond Ratings and of an Independent Regional CRA in ASEAN+4,” with S. Dumlao

2014

“A note on the effects of measurement errors on the Fields' factor contribution estimates: a Monte Carlo simulation study,” with C. Dacuycuy, presented at the Research Congress, De La Salle University, Manila.

2015

“Business cycles and welfare costs: the Philippine case,” with D. Lim and L. Lim, Angelo King Institute Research Grant

“Factor contributions in the presence of endogenous variables: a simulation study, with C. Dacuycuy, presented at the Research Congress, De La Salle University, Manila.

“Measuring welfare costs for ASEAN5: a simple exercise,” with M.M.R. Sauler and J. Pagaduan, presented at a Workshop on , De La Salle University, Manila.

2016

“Welfare costs in the Philippines: new evidence,” presented at a Western Economic Association International (WEAI) Conference, Nanyang Technological University, Singapore, January 2016.

“The Policy Recommendations for the Expansion of the Securitization Market in the ASEAN+3 Countries,” with A. Taningco, M. Castell, T. Tullao, S. Dumlao, a report submitted to the ASEAN Secretariat.

“An Evaluation of the Legal and Regulatory Environment of Securitization Market in the ASEAN 4,” with S. Dumlao.

“Deep habits, tax cuts and fiscal spending,” presented at the DLSU Research Congress, Manila, March 2016.

2018

“Urban and Rural Households' Energy Use: Sets, Shocks, and Strategies in the Philippines,” with C. Dacuycuy, Discussion Papers DP 2018-01, Philippine Institute for Development Studies.

“Social Mobility in the Philippines: A Research Road Map,” with C. Dacuycuy, Discussion Papers DP 2018-18, Philippine Institute for Development Studies.

2019

“Understanding the Educational Mobility of Men and Women and the Schooling Progression of Boys and Girls in the Philippines: A Regional Perspective,” Discussion Papers DP 2019-03, Philippine Institute for Development Studies.

“Deep habits, complementarities and fiscal stimulus: Does labor share have a role in increasing private consumption?” presented at a WEAI International Conference, Keio University in Tokyo, Japan, March 24, 2019

“Uncovering unknown structures in social mobility analysis: The case of three Philippine regions,” with C. Dacuycuy, at the 2019 PES Annual Meeting and 14th RICA Conference.

2021

Labor market structures and pay gap in the Philippines: An occupational skills-based characterization with C. Dacuycuy, presented at the Virtual Research Workshop, Philippine Institute for Development Studies, August 31, 2021.

TRAININGS

Trainings attended

2008

A primer in the estimation of Dynamic Stochastic General Equilibrium (DSGE) models taught by Prof. Jesus Fernandez Villaverde at the Centro de Estudios Monetarios y Financieros (CEMFI) in Madrid, August 25-29, 2008.

Applied Econometrics Seminar for the Analysis of Micro Data sponsored by the Ronald Coase Institute and the Hong Kong University and taught by Sebastian Galiani in Hong Kong, China, December 8 to 11, 2008.

2010

5th Advanced Summer School in Economics and Econometrics themed Semiparametric and Nonparametric Econometrics taught by Prof. Jeffrey S. Racine at the University of Crete in Rethymno, August 1-8, 2010.

Central Bank Macroeconomic Modeling Workshop held at the Manila Peninsula Hotel, Makati City on October 19-20, 2010.

2020

Computational Tools for Macroeconomists taught by Prof. Mathias Trabandt at the Centro de Estudios Monetarios y Financieros (CEMFI), August 31 -September 4, 2020.

Macroeconometric Forecasting, an online course designed by IMFx in EdX. Completed by January 1, 2021.

Trainings conducted

2014

Asian Development Bank Introductory Macroeconometric Training Workshop, Discovery Suites, November 17 - 21, 2014.

2017

Basic Time Series Forecasting at the Novotel on November 7, 2017.

Basic Time Series Forecasting for researchers at the Department of Trade and Industry on Time Series Forecasting on November 17, 2017.

2018

Basic Regression Modeling, Young Economists' Training Workshop, in De La Salle University, March 17, 2018.

Basic Time Series Forecasting using R at the Novotel on November 7, 2018.

2019

Data Analytics and Spatial Econometrics Workshop organized by the School of Economics at De La Salle University on July 22 - 23, 2019.

Regression analysis using R at Bicol University on August 30, 2019

Statistical Learning using R at the Novotel on November 7, 2019.

2021

Resource Speaker, "Publication Writing Tips: Social Research with emphasis on Economics" presented in a Webinar organized by the Benguet State University and the National Research Council of the Philippines on May 25, 2021

SESSIONS/WORKSHOPS/CONFERENCES ORGANIZED/CO – ORGANIZED

The 1st DLSU – NIDA Macroeconomics Workshop on ASEAN Macroeconomic and Financial Modeling, De La Salle University, September 2015.

The 56th Annual Meeting of the Philippine Economic Society at the Novotel in Quezon City, Philippines on November 8, 2018.

Macroeconomics session during the 55th Annual Meeting of the Philippine Economic Society at the Novotel in Quezon City, Philippines on November 8, 2017.

Human Capital Session during the 56th Annual Meeting of the Philippine Economic Society at the Novotel in Quezon City, Philippines on November 8, 2018.

Member, Technical Committee, 44th Federation of ASEAN Economics Association at the Novotel in Quezon City, Philippines on November 9 – 10, 2018.

DLSU Sponsored Session at the Annual Meeting of Western Economic Association International in Vancouver, Canada on June 27, 2018.

The 2nd DLSU – NIDA Macroeconomics Workshop on Fiscal Policy Dynamics in the ASEAN: Theoretical and Empirical Approaches, De La Salle University on May 28, 2018.

Macroeconomics session during the WEAI International Conference held at Keio University in Tokyo, Japan on March 24, 2019

DLSU – PES session during the WEAI International Conference held at Keio University in Tokyo, Japan on March 22, 2019

Session entitled “Perspectives on the Covid – 19 pandemics: the Philippine experience during the WEAI International Conference held virtually on March 17, 2021

SESSIONS/WORKSHOPS/CONFERENCES PARTICIPATED IN

2011

Workshop on Creating Quality Employment in Asia. ADB Headquarters, May 17 - 18, 2011.

2012

Discussant, BSP--UP Lecture of Dr. Dante Canlas entitled “`Business fluctuations and monetary policy rules in the Philippines: with lessons from the 1984 - 1985 contraction”. Bangko Sentral ng Pilipinas, May 28, 2012.

2016

Discussant, “Does the Expectations Hypothesis Apply to PH government bond Yields,” PES Session, Western Economic Association International Conference, Nanyang Technological University, January 2016.

Discussant, “Forecasting Philippine long - term aggregate electricity consumption,” PES Session, Western Economic Association International Conference, Nanyang Technological University, January 2016.

2018

“Trends in Economics Education,” the National Convention of the Junior Philippine Society on February 24, 2018 at the UST Auditorium.

2019

Session Discussant, CBMS Thematic Study Workshop held on March 11-12, 2019 at the Novotel Manila Araneta in Quezon City.

Resource person, Strategic Planning of the Department of Trade and Industry in Panglao, Bohol on February 22, 2019.

Participant, PIDS FGD on Formulation of the PIDS Research Agenda 2020-2025 at the SOE Conference Room, DLSU on February 19, 2019

Reactor, PSSC – PSAI Forum on “Statistics and the Social Sciences: Responding to Social Issues”, Philippine Social Science Center on July 29, 2019.

Panelist, Cities and Municipalities Competitiveness Index Academic Symposium at the Philippine International Convention Center on October 15, 2019

2020

Panelist, Cities and Municipalities Competitiveness Index Academic Symposium (Virtual) on October 27, 2020

Moderator, Tasks, Economic and Financial Literacy Session, Philippine Economic Society Annual Meetings, November 2020 (virtual)

Moderator, Tasks, Automation, and the Labor Market by Professor D. Acemoglu, on December 10, 2020 (virtual)

2021

Moderator, Philippine Growth, and the Balance of Payments Constraint by Dr. Jesus Felipe on February 5, 2021

Moderator, Perspectives on the Covid – 19 pandemic: the Philippine experience during the WEAI International Conference held virtually on March 17, 2021

Moderator, Endogeneity bias and other problems in the estimation of production functions by Dr. Jesus Felipe on May 7, 2021 (virtual)

Moderator, Post-Pandemic Economic Recovery by Cong. Stella A. Quimbo, Division of Social Sciences, NRCP, on May 10, 2021 (virtual)

Host/Moderator, Kapakanan ng Tao sa Oras ng Pandemya – COVID (KTOP – COVID), DOST – NRCP , August 17, 2021 (virtual)

Panelist, Cities and Municipalities Competitiveness Index Academic Symposium (Virtual) on September 17, 2021

THESIS ADVISING

Past advisees

Layos, Jerk. Impact of Monetary Policy on the Bank Lending Channel with Systemic Shock Emergence: Evidence from the Philippines

Luzon, Grace. The Impact of Temperature Trends from Years 2000-2015 on Regional Economic Growth in the Philippines using Panel Data Estimation

Nario, Jem Marie. Review of Intergenerational Social Mobility Factors: The Case of Selected Barangays in Baguio City

Rivera, John Paolo. The International Migration of the Highly Skilled Filipino Labor: Theoretical Consideration of the Welfare and Macroeconomic Impacts of Taxes on Remittances

Sobrepena, Valerie. The Impact of Fiscal Policy on the Philippine Labor Market: An SVAR Approach

Sy, Barton. An Analysis of Asean's Logistics Performance and Its Impact On Regional Trade Integration: An Extended Gravity Model Approach

Sy, Dominique. Intergenerational Mobility in Industry 4.0

Uy, Arnel. The Empirics of Cost Stickiness

Uy, Irwin Kendrick. What are the Effects of a Fiscal Policy Shock? Results from an Agnostic Identification Procedure: Case of the Philippines

Vasquez, Rogie. Examining the Impacts of Macroeconomic Outcomes on Philippine Public Debt: An SVAR Approach

Current advisees

Azcarraga Arno. Jobs in Jeopardy: Explaining the Dynamics of Philippine Fiscal Stimulus and Monetary Adjustments on Unemployment

Lacson, Jose Mari. Essays on asset bubble dynamics and social network structures

Zoleta, Aris. Essays on the dynamics of public debt.

THESIS PANEL CHAIRMANSHIPS

Current

Rivera, Bennett. Evaluating predictability of Vector Autoregressive models: A study on the relationship of global oil prices and the Philippine macroeconomy

Tomaliwan, Francesca. Essays on the Philippine Wage Distribution.

Past

Eloriaga, Justin. Dissecting the Intersectoral Reallocation Effects in Industry Labor Productivities in the Philippines: Are the Effects in the Right Direction?

Fernandez, Isabel. Cyber Liability Insurance in an Offender-Defender Evolutionary Game

Jola, Jessica. Optimal simple monetary policy response to oil-price shocks in an oil-importing small open economy: The case of the Philippines

Liao, Evan. Independence Dependence: Non-Strict Board Independence Among Publicly Listed Firms in the Philippines

Qin, Ling. An Analysis of the impact of China's land use reform on China's economic zone

COMMUNITY ENGAGEMENT

Technical Evaluator for the DOST-NRCP project proposal entitled "Project UNLAD (Understanding National Leverage for Adaptive Domestic economy)".

Technical Evaluator for the DOST-NRCP project proposal Mapping Startup Ecosystem in Cagayan de Oro City Towards a Knowledge-Based Economy

Technical Evaluator for the DOST-NRCP project proposal entitled MusikaPilipinas: Research and Mapping Towards Understanding, Scoping, and Defining the Philippine Music Industry

Technical Evaluator for the DOST-NRCP project proposal entitled MusikaPilipinas: Researching the Philippine Music Industry