



# Quality Education in Resource-challenged Schools with the help of Technology (QuERST)

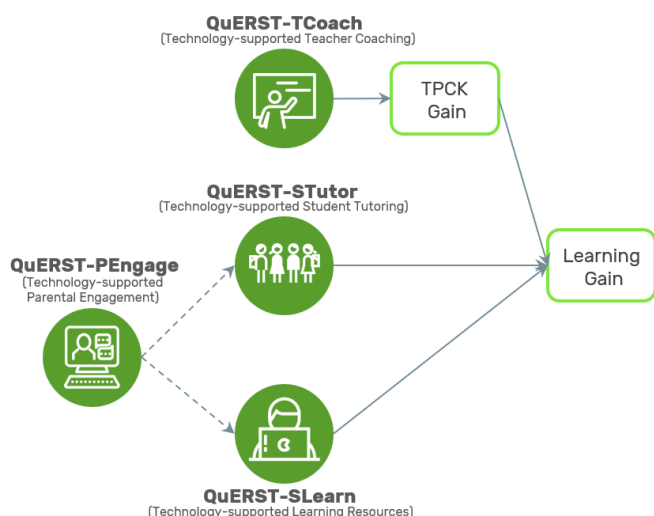
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The Philippines' underwhelming performance in the 2018 PISA and the 2019 TIMSS and SEA-PLM international and regional educational assessments indicate that there is an urgent need to improve the quality of basic education in the country. Many low-income and lower-middle-income countries have similar learning poverty and learning loss situations.

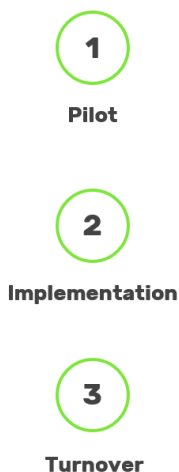
**Quality Education in Resource-challenged Schools with the help of Technology (QuERST)**, pronounced /kwerst/) is a multi-stakeholder, multi-component, and multi-phase program aimed at leveraging information and communication technologies to rapidly improve the quality of learning taking place in schools serving the economically disadvantaged. As a scholarship of engagement program, QuERST is envisioned to create positive research impact as well as positive social impact toward the attainment of Sustainable Development Goal 4 (Quality Education).

## QuERST COMPONENTS and PHASES

Each QuERST program at a school has **4 components**. Each component can be a **project** on its own, with its own funding.



Each program/component at a school has **3 phases**. Each phase can have its own funding.



After its success at a pilot DepEd school, QuERST is envisioned to be replicated in other resource-challenged schools. Each **program** at a school or in a region can have its own funding.



The **QuERST Team** is composed of the following De La Salle University (DLSU) professors and alumna:

|                                   |  |  |
|-----------------------------------|--|--|
| Raymund Sison<br>(Program Leader) | PhD Computer Science (Tokyo Tech, Japan)<br>& PhD Education (DLSU) | Artificial Intelligence<br>Educational Leadership & Management |
| Auxencia Limjap                   | PhD Education (DLSU)   | Mathematics Education  |
| Frederick Talaue                  | PhD Education (NIE, Singapore)                                     | Science Education  |
| Alen Muñoz                        | PhD Education (UP Diliman)   | English Education  |
| Ryan Dimaunahan                   | MS Computer Science (DLSU)   | Technology-Enhanced Learning                                   |
| Kristine Hernandez                | MA Education (DLSU)  | Parental Engagement  |
| Angelica San Buenaventura         | BA Early Childhood Education                                       | Elementary Education   |

If you are a government or funding agency, a CSR unit of a corporation, an educational institution, or an individual (e.g., a student, parent, professional, OFW, retiree) with resources or time for the program and its beneficiaries, please contact the program leader at [raymund.sison@delasalle.ph](mailto:raymund.sison@delasalle.ph).