



DIGITAL STRATEGIES FOR
DEVELOPMENT SUMMIT **2015**
Accelerating Inclusive Development through ICT Innovation
A Knowledge Exchange Forum for Asia-Pacific Region and Beyond

PSITE: Enabling the Enablers

Making IT Educators Relevant

John Ruero

PSITE President

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Who is PSITE?

- The Philippine Society of Information Technology Educators Foundation Inc. (PSITE) is the biggest professional organization of IT educators.
- It is a non-stock, not-for-profit organization, with 200+ schools and 2000+ individuals which include Philippine educational institutions offering IT Education (ITE) and computing programs (BS CS, BS IT, BS IS, BS EMC), educators, researchers, and industry partners.
- PSITE was established more than 18 years ago, with 15 regional chapters spread across the Philippines.
- It aims to *promote the quality of IT education through the educators*, and it serves as a venue for faculty capability development, review of curricular ITE programs, involvement of ITE projects, promotion of ITE research, sharing of ITE faculty resources, ICT Industry-academe linkages, and assistance in policy formulation related to ITE.

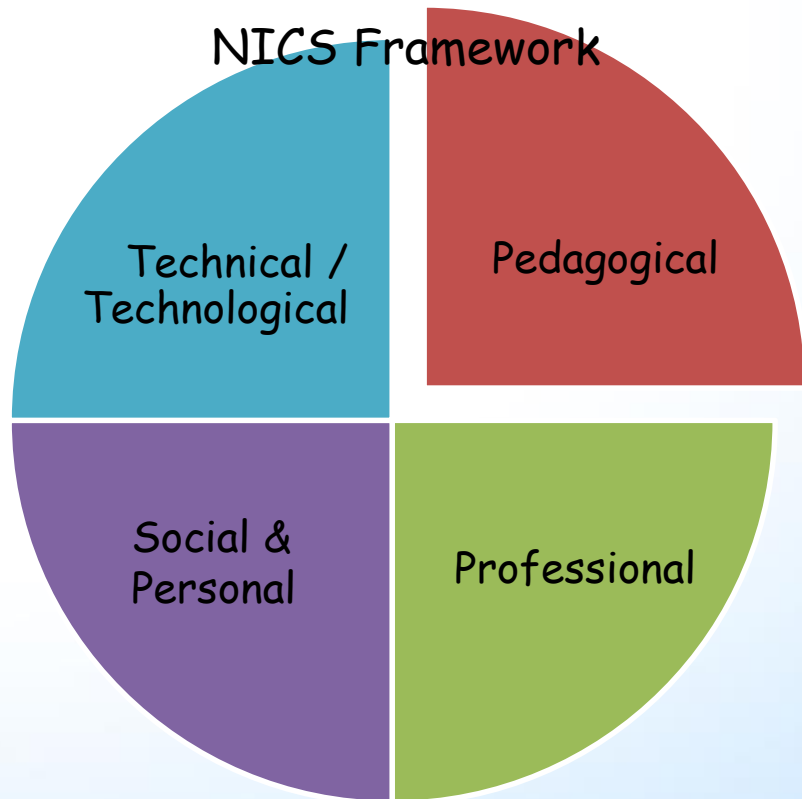
PSITE Vision and Mission

- Vision: To become the premier national IT Professional organization transforming the academic community that enables and sustains the growth of a knowledge-driven Philippine economy.
- Mission: **PEER**
We are committed in providing opportunities for the development of its members through:
 - Strong community and **Partnership** involvement with the education providers, industry, government, non-government agencies and international counterparts
 - Dynamic and responsive **Educational** initiatives for an enhanced academic standard
 - Relevant community **Extension** and immersion programs
 - Aggressive building of **Research Capability** and effective mentoring system

Guiding Framework for PSITE Activities to support its mission

To support PSITE's mission,

- NICS (National ICT Competency Standards) for Teachers was used.
- NICS Four Domain Areas
 - Technical/Technological
 - Professional
 - Pedagogical
 - Social and Personal



Technical / Technological

Motivation

- Capability development for teachers focused on relevant information and communications technologies

Activities

- Teach-the-Teacher or Train-the-Trainer (T3)
- Monthly Seminar-Workshop (MSW) / Enablement Seminar Series (ESS)
- National Conference on ITE & PSITE National Convention
- Technology fora, industry talks
- Technical Panel for IT Education for ITE curricular reviews
- Research and collaboration

Notable programs

- Intel Digital Literacy, Easy Steps, Galileo Board Training, Teacher laptop purchase
- IBM T3, T3+ (DB2, Analytics, Web Security, Cloud Services)
- Adobe (Licensing Program for Creative clouds, T3, etc.)
- ISSA PH (JISSA school chapters, CADeT programs, T3)
- Sun (Oracle) JEDI Program (5 years)
- Microsoft CC

Inclusions

- Free courseware (slides, videos, cases, lab materials)
- Free training and use of facilities (hosted by host institutions or industry) and sponsorships
- Free access to academic initiative websites & community portals

Professional

Motivation

- Capability development and immersion for teachers in the ICT profession

Activities

- Teach-the-Teacher or Train-the-Trainer (T3)
- Monthly Seminar-Workshop (MSW) / Enablement Seminar Series (ESS)
- National Conference on ITE & PSITE National Convention
- Industry Talks / Fora / Symposia
- Faculty Immersion Program (FIP)

Notable programs

- IBM FIP
- PSIA Enablement Seminar Series
- Industry-Academe Linkages
- Establishment of the PICAB consortium

Inclusions

- Free courseware (slides, videos, cases, lab materials)
- Free training and use of facilities (hosted by host institutions or industry) and sponsorships
- Free access to academic initiative websites & community portals
- Immersion Program

Pedagogical

Motivation

- Capability development for teachers focused on pedagogy, ITE curriculum development and review, quality & accreditation

Activities

- T3, MSW and ESS
- Technical Panel for IT Education for ITE curricular program reviews
- National Conference on ITE & PSITE National Convention
- Consultative assembly of ITE Deans, Chairs, Program Heads and Teachers
- Hong Kong, Singapore, Indonesia and Thailand Benchmarking trips

Notable programs

- Outcomes-based Education (OBE)
- K to 12 discussions / support
- Research Manual and guidelines for capstone projects

Inclusions

- Free courseware (slides, videos, cases, lab materials)
- Free training and use of facilities (hosted by host institutions or industry) and sponsorships
- Sharing of accreditation instruments

Social / Personal

Motivation

- Capability development for teachers focused on individual, interpersonal and social skills

Activities

- MSW and ESS
- Personality Development, Multiple Intelligence events
- National Conference on ITE & PSITE National Convention
- Relevant seminar, hobbies and special interests
- Linkages (e.g. Philippine Federation of Photographers)

Notable programs

- Regional and national teambuilding events
- Sports and physical engagement activities
- Effective communication skills (e.g. English writing and speaking) and personality development

Inclusions

- Sports competition
- Sponsorships

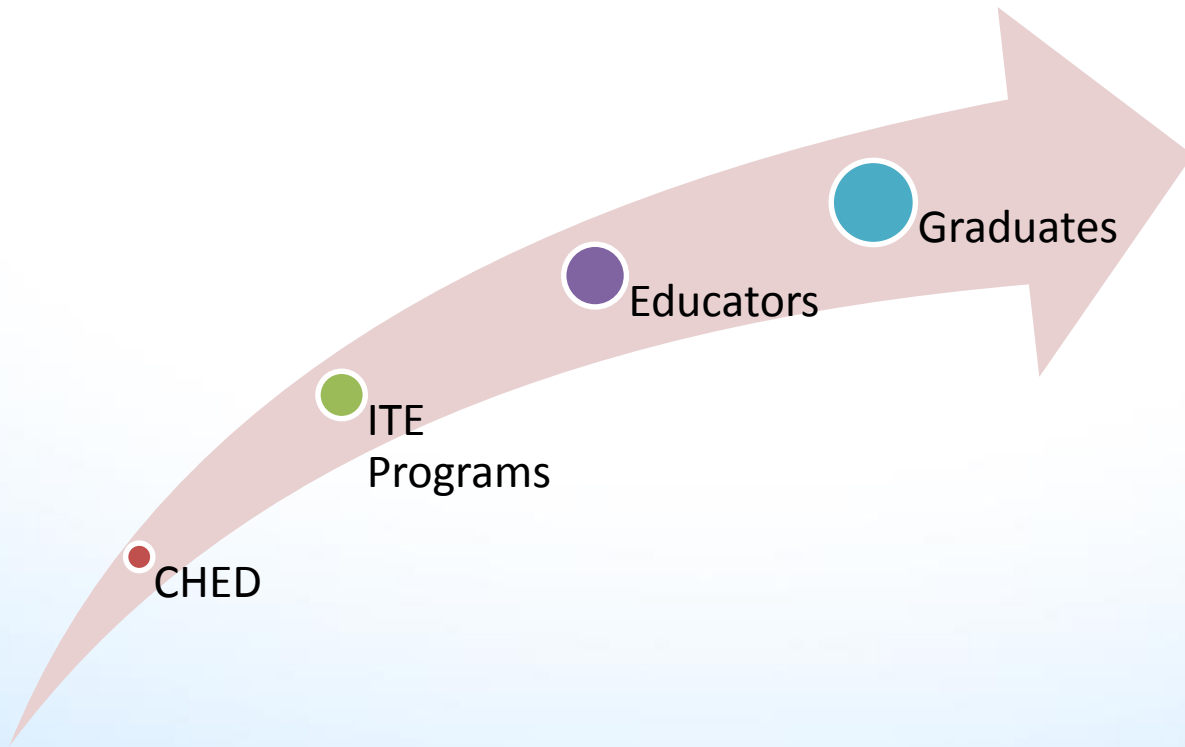
On Research Capability



Fruits of the PSITE Initiatives

- Establishment of the Junior Philippine ITE Researchers (JUPITER) initially comprising 7 schools (TIP-QC, Adamson, Mapua Institute of Technology, University of Batangas, TIP-Manila, UE and Asia-Pacific College) for 300+ attendees (students and faculty) whose research works were peer reviewed and presented during the launching
- Establishment of Junior Information Systems Security Association (JISSA) school chapters
- Java and DB2 certified educators and students
- PSITE in National ICT Advisory Council) under the ICT Office of the Department of Science and Technology
- PSITE in Technical Panel on IT Education (TPITE) under the Commission on Higher Education (CHED) on ITE curriculum development and reviews
- IT Research and Development Collaboration (ITRDC) proposed program undertaking with CHED-TPITE
- Philippine IT Journal (PITJ), a refereed journal on all areas of information technology, jointly published by the Computing Society of the Philippines (CSP) and the Philippine Society of Information Technology Educators (PSITE).
- PSITE is one of four collaborating organizations of the PICAB (Philippine Information and Computing Accreditation Board) consortium, with the provisional membership approved by the Seoul Accord.
- PSITE supports and promotes the Outcomes-Based Education (OBE) for IT Education.
- Numerous monthly seminar-workshops, enablement seminar series, conventions and conferences held nationwide, through national and regional initiatives
- PSITE Representation to the COMELEC Advisory Council

Moving Forward: Making Graduates Relevant through the educators and partners



Thank You

Contact Details

John Ruero

PhD-Candidate

Educational Leadership & Management

Executive Program

PhD Math (completed academic units)

M1: +63 917 819 4575

M2: +63 918 819 4575

E1: john.ruero@gmail.com

E2: john_ruero@yahoo.com

FB: John Ruero

