



## **Gilbert Importante**

University of Southeastern Philippines

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### **AREAS OF STRENGTH**

ELEARNING MANAGEMENT AND DESIGN

QUANTITATIVE & QUALITATIVE DATA MANAGEMENT AND ANALYSIS

ARTIFICIAL INTELLIGENCE

ECONOMIC VALUATION

VULNERABILITY ASSESSMENT

PRECISION AGRICULTURE

PROJECT EVALUATION

### **EMPOLYMENT EXPERIENCE:**

#### **Education**

- ELearning lecturer for Master of Education in Instructional Leadership (AusAid Project in the Philippines)
- Research Methods lecturer for postgraduate students at University of Southeastern Philippines.
- Educational Technology lecturer for postgraduate and undergraduate students at University of Southeastern Philippines.
- Trainer for the use Virtual Learning Environment (VLE) for ELearning program using Moodle for teachers.

- Trainer for delivery of ELearning program using blended approach for teachers.
- Economics, statistics and mathematics lecturer at University of Southeastern Philippines
- Teaching Assistant for MOOCs on “How to Teach Online”, University of New South Wales, Sydney
- Teaching Assistant on qualitative research analysis using NViVo, University of Sydney

## **ELearning**

- Project management and instructional designing for Basic Education Assistance for Mindanao (AusAid project in the Philippines) ELearning modules.
- Instructional materials development and design for International Rice Research Institute (IRRI).
- Instructional Designing for Mindanao Regional Development Project (MRDP) an AusAid Project.
- Project management of Farmers Information and Technology Services (FITS) centers for Region XI, Philippines

## **Data Management and Analysis**

- Virtual world project coder, data management and analyst at University of Sydney.
- Climate change project coder, data management and analyst at University of Sydney.
- Educational Assessment Statistician for Center for English Teaching (CET) at University of Sydney.
- Data Analyst and statistician for AusAid project on impact assessment of Basic Education Assistance for Mindanao (BEAM)
- Data analyst and statistician for the Department of Science and Technology Region XI for use of technology in major industries in Region XI

## QUALIFICATIONS

### Doctor of Philosophy

**Topic: Sociomateriality and Technology Adoption**

University of Sydney, NSW

### Master of ELearning Management

University of Technology Sydney, NSW

### Master of Science in Econometrics

University of Southeastern Philippines, Davao

### Bachelor of Arts (Mathematics)

Leyte Normal University, Philippines

## PROFESSIONAL HISTORY

### Designations

University of Southeastern Philippines, Davao Philippines

#### **ASSOCIATE PROFESSOR**

**2017 – present**

*University lecturer on Research Methods and Statistics, Educational Technology  
Mathematics and Economics*

#### **Dean**

**2020- PRESENT**

*College of Applied Economics*

#### **Director**

**2020- PRESENT**

*Southern Mindanao Agriculture, Aquatic and Natural Resource Development  
Consortium*

#### **University Research Director**

**2017 -2019**

Manage research and development undertaking of USEP

#### **Instructional Designer**

Instructional designing for and AusAid project on financial management module

University of Sydney, Sydney, NSW

**2013**

#### **Data Coder and analyst**

Data coding and reliability testing for Virtual Worlds and Climate Change project

University of Sydney, Sydney, NSW **2013**  
**Statistician**  
Data analysis for Center of English Teaching (CET) research on test standardization

University of Southeastern Philippines, Davao Philippines  
**Director for Extension** **2010 - 2011**  
*Community organizing, project implementation of community development projects  
For the University and funding institution like the World Bank*

BASIC EDUCATION ASSISTANCE FOR MINDANAO, Davao, Philippines  
**eLearning Manager** **2003 - 2011**  
*Management and development of instructional eLearning materials for teacher  
training across three Regions in the Philippines under the Australian International Aid  
Program*

Southern Mindanao Agriculture and Resources Research and  
Development Consortium, Davao, Philippines  
**Regional Technology Coordinator** **2010-2011**  
Community organizing and establishment of Farmers Information and Technology  
Services centers across Region XI

### **Research and Development Projects**

Department of Science and Technology-PCAARD  
**Study Leader** **2022**  
*Near-realtime Monitoring of Banana Nutritional Status and Yield Forecasting using  
Airborne Multispectral Imaging*

Department of Science and Technology-PCAARD  
**Study Leader** **2022**  
*Near –real time tracking using GIS and thermal sensing technology for FoC TR4  
detection and prediction dispersal in banana*

Asian Development Bank  
**Project Manager** **2022**  
*High priority Bus System: Profiling of affected PUV Operators & Drivers Phase 2*

Asian Development Bank  
**Project Manager** **2022**  
*High priority Bus System: Labor Market Assessment*

Asian Development Bank

**Project Manager**

**2021**

*High priority Bus System: Profiling of affected PUV Operators & Drivers*

Department of Science and Technology & Commission on Higher Education

**Activity Leader**

**2020 - present**

*Amoma ug Giya Alang sa Kahamugaway (Care and Guide for Stability) – Phase 1&2: Extension of Community Intervention for Ata on Saba/Cardava and Vegetable Production Diversification in Selected Areas in Davao Region*

Department of Science and Technology-PCAARD

**Study Leader**

**2020**

*Traceability in the Supply Chain: IOT and Blockchain-based Cacao Agro-Logistics in the Southern Philippines Context*

Department of Science and Technology-PCAARD

**Study Leader**

**2020**

*Amoma ug Giya Alang sa Kahamugaway (Care and Guide for Stability)*

Apex Mining Corporation

**Project Leader**

**2019 to present**

*Phytoremediation and Bio fertilizer Application for endemic forest species and rehabilitation of open pit mine in Apex Mining Corporation*

Department of Foreign and Trade - Australia-Awards

**Project Leader**

**2019-2020**

*Tracer Study and Program Review of In-country Scholarship Program (ICSP) of Philippines –Australia Human Resources and Organisational Development Facility*

University of Southeastern Philippines

**Program Leader**

**2019 to present**

*Institutional Sustainability Assessment of the University of Southeastern Philippines*

Department of Science and Technology-PCAARD

**Project Leader**

**2019 to present**

*Science for the Convergence of Agriculture and Tourism (SciCAT)*

Department of Science and Technology

**Study Leader**

**2017-2019**

*Near-Real time Disease Surveillance System for Bananas*

Asian Development Bank (ADB)	
<b>Project Director</b>	<b>2019</b>
<i>Community-Based Flood Risk Management Planning- Tagum Libuganon River Basin</i>	
Department of Foreign and Trade - Australia-Awards	
<b>Project Leader</b>	<b>2017-2018</b>
<i>Program Review of the Australia Awards Program of Philippines</i>	
Apex Mining Corporation	
<b>Study Leader</b>	<b>2018</b>
<i>Determining Carbon footprint and carbon stocks of APEX mining corporation</i>	
Agricultural Training Institute	
<b>Study Leader</b>	<b>2018</b>
<i>Assessing the Effectiveness of ATI-RTC XI Learning Sites (LS) and Schools for Practical Agriculture (SPA) in Region XI</i>	
Hinatuan Mining Corporation	<b>2018</b>
<b>Project Leader</b>	
<i>Mining Transition Alternatives of Hinatuan Mining Corporation for Small Island Community</i>	
University of Southeastern Philippines	
<b>Project Leader</b>	
<i>Enhancing the Demand for Agriculture, Forestry, and Natural Resources (AFNR) Graduates Through Science and Technology</i>	
	<b>2010-2011</b>
International Rice Research Institute (IRRI), Laguna, Philippines	
<b>Project Leader</b>	<b>2008</b>
<i>Project management and instruction designing of the water management module for Southeast Asia</i>	
Southern Mindanao Agriculture and Resources Research and Development Consortium, Davao, Philippines	
<b>Project Leader</b>	<b>2009</b>
<i>Tracer Study on AFNR Graduates</i>	

## **Publications**

1. Gordo, G., Importante, G., Jadraque, A., Castillo, R., Felisarta, W., & Satorre, R. (2019). Evaluating the Effectiveness of ATI-RTC XI Learning Sites and Schools for Practical Agriculture in Region XI. *Southeastern Philippines Journal of Research and Development*, 24(1), 55–75. <https://doi.org/10.53899/spjrd.v24i1.14>
2. Importante, G. (2017). *Sociomateriality and its Implication to learning* [University of Sydney]. [http://selfdeterminationtheory.org/wp-content/uploads/2015/01/2014\\_KatzEilotNevo.pdf](http://selfdeterminationtheory.org/wp-content/uploads/2015/01/2014_KatzEilotNevo.pdf)
3. Importante, G., Callena, E., Gordo, G., & Pedriña, J. (2019). A Framework for Success: Australia Awards Scholars in the Philippines. *Southeastern Philippines Journal*