

Training-Workshop on Meaningful Statistics Pedagogy for Research Teachers and Data Analysts

July 24-26, 2025

Goldberry Lite Hotel, Iloilo City, Philippines

In an era increasingly driven by data and artificial intelligence, understanding, applying, and interpreting statistics meaningfully is paramount for both research teachers and data analysts. Where traditional statistics instruction hinges on rote memorization of formulas and procedural steps, meaningful statistics pedagogy offers a transformational shift fostering a robust conceptual foundation that transcends mere calculation. Introducing new complexities in its use in the statistical domains while significantly streamlining the analytical process, Artificial Intelligence tools should be critically examined to understand its limitations in identifying correlations and making predictions. For research teachers, it is molding students capable of not just using AI in their data analysis but training them to critically interrogate their results and understand its implications. Similarly, for data analysts, it is ensuring that artificial intelligence is harnessed ethically and responsibly; maintaining the integrity and reliability expected for data-driven decision-making. Emphasizing the “why” behind the “how,” how can one become research teachers and data analysts who not only cultivate statistical literacy but also, the critical thinking skills of their students and mentees?

Aiming to guide research teachers and data analysts in meaningful statistical pedagogy and application, the **Asian Society of Teachers for Research, Inc.** conducts the **Training-Workshop on Meaningful Statistics Pedagogy for Research Teachers and Data Analysts** on **July 24-26, 2025** at the **Goldberry Lite Hotel, Iloilo City, Philippines!**

2015

OBJECTIVES OF THE TRAINING-WORKSHOP:

- (1) *To explain the core principles of meaningful statistics pedagogy and its importance for effective research and data analysis.*
- (2) *To acquire correct understanding of statistical concepts which leads to correct applications;*
- (3) *To find non-parametric measures when assumptions of parametric tests are not complied; and*
- (4) *To critically evaluate the role of AI applications and tools in streamlining statistical analysis.*



SEC Registration No.
CN201619200



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CONFIRMATION AND PAYMENT DETAILS

For confirmed participants, please send the Confirmation Form in Microsoft Word/PDF file through email (astr@aseanresearch.org; info@aseanresearch.org). Online Confirmation for the Training-Workshop can also be done through filling out the form through <https://forms.gle/nwUFwUVeDETimczb7>

- Registration Fee of the Training-Workshop is at **6500 pesos** which is inclusive of two-day lunches, am and pm snacks, training materials, registration ids and certificates, among others. The participants are reminded that the Training-Workshop is in **LIVEOUT** arrangement and thus, the hotel accommodation during the Training-Workshop will be shouldered by the participating individual.
- A **LIST OF RECOMMENDED HOTELS** will be issued as guidance to the participants reflecting the hotel address and contact information, estimated rate per night, and proximity to the hotel venue.
- Confirmation of Participation should be signed reflecting the participant/s' Full Name and Affiliation to reserve a slot for the Training-Workshop. For onsite payments the following additional documents are required: *Travel Order, Hotel Accommodation, and Flight Details, among others.*
- Participants will receive four certificates for the Training-Workshop: ***Certificate of Completion, Participation, Attendance, and Appearance.***
- Deadline of the submission of Confirmation of Participation and payment is on **July 17, 2025, Thursday.**

Bank Payment

Name of Bank: Bank of the Philippine Islands
Address: Georgetown Cybermall, RN Pelaez Blvd. Kauswagan, Cagayan de Oro City
Account Name: ASIAN SOCIETY OF TEACHERS FOR RESEARCH INC
Account Number: 8991-0004-62

Palawan, USSC/Cebuana, Western Union, MLhuillier

Name of Recipient: Russel B. Obsioma
Address: 4-2F Montblanc Bldg., 848 Burgos-Chaves Sts., Cagayan de Oro City, Philippines 9000
Contact Number: +639177217448



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GCash Payment (Bank Transfer)

Partner Bank: BPI (Bank of the Philippine Islands)

Account Name: ASTR Inc.

Account Number: 8991-0004-62

Send Receipt to: astr@aseanresearch.org

Note: Please send the GCASH screenshot which reflects SUCCESSFULLY TRANSFERRED.

RESOURCE SPEAKER BIONOTE



Dr. John Vianne B. Murcia

Director, Research Development, Publication and Accreditation

Jose Maria College Foundation

Our trainer has a background in Marketing and a passion in statistics and data analysis. He obtained an MBA in Corporate Management from the University of Southeastern Philippines and a second master's degree in Predictive Analytics, focusing on Asset Management and Productivity, from Curtin University in Perth, Western Australia. He also holds a PhD holder in Development Research and Administration from the University of Southeastern Philippines. He was the University Statistician and Research Director as well as a specialist of the University Of Mindanao Institute of Popular Opinion (IPO) for 7 years, overseeing the collection and

analysis of data and dissemination of various popular opinion studies concerning Dabawenyos. He is now working on studies that use machine learning and artificial intelligence for day-to-day applications in complementarity with his visiting professorial lecturer status of Predictive Analytics and Machine Learning at University of Southeastern Philippines' College of Development Management in Davao City, Philippines. Moreover, he is the managing editor of the Journal of Economy and Enterprise Studies (JEES), the research journal of UM for studies under the business and economics cluster. In April 2024, he joined Jose Maria College Foundation, Inc. and is currently the Director for Research Development, Publication and Accreditation.



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