

TRAINING-WORKSHOP ON BASIC AND INTERMEDIATE STATISTICS: ANALYSIS, INTERPRETATIONS, AND SENSEMAKING VIA OPEN-SOURCE STATISTICAL FREEWARES

September 11-13, 2025 | The Orchard Hotel Baguio, Baguio City

The International Association of Scholarly Publishers, Editors and Reviewers (IASPER) with the SEC Registration No. CN201433407 is inviting you to participate in the **Training-Workshop on Basic and Intermediate Statistics: Analysis, Interpretations, and Sensemaking via Open-Source Statistical Freewares** on **September 11-13, 2025** at **The Orchard Hotel Baguio, Baguio, Philippines**.

TRAINING RATIONALE

In an era where evidence-based practices and data-driven decisions are highly valued in academic, research, and institutional settings, statistical proficiency becomes essential. Faculty members, graduate students, and institutional researchers are increasingly required to interpret and communicate statistical findings meaningfully. However, barriers such as limited access to proprietary software and inadequate training in statistical interpretation often hinder effective data utilization.

This training-workshop aims to build statistical literacy using freely available open-source statistical tools (such as JASP, Jamovi, PSPP, and R-based GUIs). Emphasizing both basic and intermediate levels of statistical analysis, this training empowers participants not just to perform statistical tests, but to interpret, visualize, and make sense of the data in practical contexts. This initiative contributes directly to institutional quality assurance, research productivity, and improved pedagogy grounded in real-world data analysis.

TRAINING OBJECTIVES

At the end of the training, participants are expected to:

1. Demonstrate competence in performing basic and intermediate statistical analyses (e.g., t-tests, ANOVA, correlation, regression) using open-source software such as JASP or Jamovi.
2. Interpret statistical outputs correctly and translate findings into meaningful conclusions applicable to research and classroom assessment.
3. Appreciate the value of open-access statistical tools as viable alternatives to commercial packages for sustainable, inclusive, and research-oriented academic work.

RESOURCE SPEAKER

DR. JOHN VIANNE MURCIA

Director of the Research Development and Publication Office (RDPO)
Head of Institutional Accreditations
Jose Maria College Foundation, Inc.

Our trainer currently serves as the Director of the Research Development and Publication Office (RDPO) and Head of Institutional Accreditations at Jose Maria College Foundation, Inc. A committed academic leader and scholar, he holds a Doctor of Philosophy in Development Research and Administration from the University of Southeastern Philippines and multiple master's degrees in Corporate Management, Economics, and Predictive Analytics from institutions in the Philippines and Australia. His educational background is firmly rooted in

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multidisciplinary learning, allowing him to lead research initiatives that intersect data science, social policy, and educational innovation.

He is a prolific researcher with more than 30 publications in Scopus-, Web of Science-, ASEAN Science Citation-indexed and international peer-reviewed journals, covering a wide range of topics such as macroeconomic forecasting, data-driven education management, financial behavior, and applied machine learning. As a data analyst and public intellectual, he has been actively engaged in government-funded research projects, including those supported by DOST-PCIEERD and CHED. He also serves as a consultant for local government units, higher education institutions, and regional development councils, contributing to research-based policymaking and institutional performance measurement.

Finally, he regularly speaks in national and international conferences on data analytics, research ethics, scholarly publishing, and accreditation systems. He leads capacity-building initiatives across institutions and advocates for the use of open-source statistical tools to democratize research accessibility. As a mentor to both faculty and students, he remains dedicated to fostering a research culture that is ethical, innovative, and responsive to the evolving demands of 21st-century education and governance.

CONFIRMATION

For interested participants, please send your confirmation slip (as attached) at iasper@aseanresearch.org or register via Google Form at <https://forms.gle/jBwoXcCQzkPq3DRJ9>.

Confirmation of participation is required to reserve a slot for the Training-Workshop. The deadline for confirmation will be on **September 6, 2025**.

REGISTRATION FEE

The regular registration fee is **6,500.00 PHP** inclusive of **two days lunches, AM and PM snacks, training Kits, ID and certificates**. The organizer will not be shouldering the accommodation of each participant since the training is in a live-out arrangement. A list of hotels will be provided as guidance to the participants reflecting the hotel address and contact information, estimated rate per night, and proximity to the hotel venue.

Deadline of payment for regular registration will be on **September 6, 2025**. For onsite payments the following additional documents are required: *Travel Order, Hotel Accommodation, and Flight Details, among others*.

PERSONALIZED INVITATION LETTER

Kindly provide us the following details should you wish to request for a personalized invitation letter:

- Name to address the invitation letter (complete name, designation, company/school)
- Name to address the letter of invitation (Thru): (complete name, designation, company/school)
- Email address to send the invitation letter
- Email address to send the CC of the invitation letter

PAYMENT DETAILS

Payment through Bank:

Name of Bank: Bank of the Philippine Islands
Address: Georgetown Cybermall, RN Pelaez Blvd. Kauswagan,
Cagayan de Oro City 9000

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Account Name: International Association of Scholarly Publishers, Editors and Reviewers, Inc.
Account Number: 8991-0002-76 (Peso Checking Account)

Payment through GCASH (GCASH to BPI Bank Transfer Option):

Name of Bank: Bank of the Philippine Islands
Account Name: IASPER INC
Account Number: 8991000276

Payment through Western Union, Palawan or MLhuillier:

Name of Recipient: Gayle T. Salalima
Address: 4-2f Montblanc Bldg. 848., Burgos corner Chavez Sts., Cagayan de Oro City 9000,
Philippines
Contact No: (0917) 713 6816

CONTACT DETAILS

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