

WEBINAR ON THEORIES, CONCEPTS AND APPLICATIONS OF STRUCTURAL EQUATION MODELS USING JAMOVİ FOR SOCIAL SCIENCES

December 3-4, 2025 | ZOOM Video Teleconferencing

The International Association of Scholarly Publishers, Editors and Reviewers (IASPER) with the SEC Registration No. CN201433407 is inviting you to participate in the **Webinar on Theories, Concepts and Applications of Structural Equation Models using JAMOVİ for Social Sciences** on **December 3-4, 2025** at **ZOOM Video Teleconferencing**.

RATIONALE

In the ever-evolving landscape of social sciences, the ability to rigorously analyze complex relationships between variables is paramount. Structural Equation Modeling (SEM) is a powerful statistical technique that allows researchers to test and estimate causal relationships using both direct and indirect effects. This method integrates multiple regression analysis, factor analysis, and path analysis, providing a comprehensive approach to understanding and interpreting complex data structures.

Despite its utility, SEM can be intimidating due to its complexity and the mathematical rigor it requires. Many researchers in the social sciences are often deterred by these challenges, resulting in underutilization of this valuable analytical tool. To bridge this gap, we are introducing a specialized training program focused on "Theories, Concepts, and Applications of Structural Equation Models" with an emphasis on using JAMOVİ software. JAMOVİ is a user-friendly, open-source statistical software that simplifies the implementation of SEM, making it accessible to a broader audience.

The webinar aims to:

1. **Understand the Theoretical Foundations and Concepts of Structural Equation Modeling (SEM).** This objective aims to provide participants with a solid understanding of the underlying theories and principles of SEM. The webinar will cover the historical development of SEM, key concepts such as latent variables, measurement models, and structural models, and the distinction between reflective and formative indicators. By grasping these foundational theories, participants will be better equipped to apply SEM techniques appropriately and effectively in their research.
2. **Develop Practical Skills in Applying SEM Using JAMOVİ Software.** The practical application of SEM can be daunting due to the complexity of the statistical calculations involved. This objective focuses on equipping participants with hands-on skills in using JAMOVİ software to perform SEM analysis. Participants will learn how to input data, specify models, estimate parameters, and interpret the results. By the end of the webinar, participants will be proficient in using JAMOVİ to conduct SEM, enabling them to independently analyze their research data and draw meaningful conclusions.
3. **Enhance the Ability to Critically Evaluate and Interpret SEM Results in Social Science Research.** Beyond technical proficiency, it is crucial for researchers to critically evaluate and interpret SEM results within the context of their studies. This objective aims to develop participants' ability to assess the validity and reliability of their SEM models, understand fit indices, and make informed decisions based on the analysis. The webinar will include case studies and examples from published social science research to illustrate best practices and common pitfalls in SEM application.

VISION

A community of ethical and scholarly publishing practitioners.

MISSION

We commit to advance the professional expertise of the scholarly publishers, editors and reviewers; to provide expert services in scholarly journals; to promote publication ethics in scholarly journals; and to support various causes in the promotion, development and advancement of scientific publication.

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 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.

REGISTRATION FEE

The regular registration fee is **2,500.00 PHP**. Discounted rate of **2,000.00 PHP** is applied for individual and institutional members. Deadline of registration and payment will be on **December 1, 2025**.

REGISTRATION PROCESS

1. All interested participants must complete the online registration by filling out the registration form via Google Form: <https://forms.gle/xQkQLyWnvgWJLPbB9>. By completing the pre-registration form, you commit to attending the webinar and settling the required registration fee.
2. After receiving your completed registration form, we will send you a charge invoice that includes the details of the chosen payment method.
3. Once the registration payment has been made, please email us a copy of the deposit slip or proof of transaction to iasper@aseanresearch.org.
4. Once your participation is confirmed, we will provide you with the **ZOOM Meeting ID** and **Password**.

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REQUIREMENTS

1. **Zoom Account.** Please make sure to create a Zoom Account by visiting <https://zoom.us/signup>.
2. **Laptop.** At least Core i5 and functional enough to download the software and run data analysis.
3. **Internet Connection.** Stable internet connectivity.

POST WEBINAR

1. Participant will be receiving three e-certificates: Certificate of Completion, Participation and Attendance.
2. We will provide an official receipt for the registration payment, which will be sent via email. If you require the original copy of the official receipt, we can send it via LBC. Please note that a minimal shipping fee of **P200.00** will be incurred, and it will be shouldered by the participant.
3. All soft copies of the files/materials used during the webinar will be shared via email after the event.
4. The link to access the webinar recordings will be provided to participants for review purposes only. Please note that the recordings will be deleted after two weeks.

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
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

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