

PROGRAMME

Training-Workshop on Scale Development Techniques in Social Sciences
May 27-29, 2024 | Castle Peak Hotel, Cebu City

Objectives of the Training-Workshop:

1. Familiarize participants with the theoretical foundations of scale development in social sciences, including the principles of construct validity and reliability.
2. Provide participants with hands-on experience in the process of scale development, including item generation, refinement, and pilot testing.
3. Enable participants to conduct exploratory and confirmatory factor analyses, assess the psychometric properties of developed scales and ensure their validity and reliability.

DAY 1

May 27, 2024

8:00am – 9:00am	Registration Distribution of Training Kit
9:01am – 9:10am	Invocation National Anthem
9:11am – 9:20am	Opening Remarks
9:21am – 9:30am	Introduction of the Resource Speaker DR. JOHN VIANNE MURCIA Research Director and Head of Analytics Jose Maria College Foundation, Inc.
9:31am – 10:30am	Introduction to Sequential-Exploratory Mixed Method Research Procedure
10:31am – 11:30am	Purpose and Features of Scale Development Research
11:31am – 12:00nn	Open Forum
12:01nn – 1:30pm	LUNCH BREAK
1:31pm – 3:00pm	Introduction to Exploratory Factor Analysis
3:01pm – 4:30pm	Workshop 1: EFA procedure in JAMOVl
4:31pm – 5:00pm	Open Forum

DAY 2

May 28, 2024

8:00am – 9:00am	Registration
9:01am – 9:10am	Invocation National Anthem

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.



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9:11am – 9:40am	Recap of EFA and its applications
9:41am – 11:00am	Introduction to Confirmatory Factor Analysis
11:01am – 12:00nn	Workshop 2: CFA Procedure in JAMOVl
12:01nn – 1:30pm	LUNCH BREAK
1:31pm – 3:00pm	Writeshop for Research Involving Scale Development Techniques
3:01pm – 4:20pm	AI-Assisted Thematization of EFA/CFA Dimension Names
4:21pm – 4:40pm	Open Forum
4:41pm - 5:00pm	Closing Ceremonies Awarding of Certificates

DAY 3
May 29, 2024

Departure of Participants

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