

# PROGRAMME

## Webinar on Scale Development Techniques in Social Sciences

November 15-16, 2024 | ZOOM Video Teleconferencing

Objectives of the Webinar:

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

**November 15, 2024 | 9:00AM – 5:00PM**

9:01am – 9:10am	Invocation National Anthem
9:11am – 9:20am	Opening Remarks
9:21am – 9:30am	Introduction of the Resource Speaker <b>DR. JOHN VIANNE MURCIA</b> Vice President for Research and Planning Jose Maria College Foundation, Inc.
9:31am – 10:30am	<b>Introduction to Sequential-Exploratory Mixed Method Research Procedure</b>
10:31am – 11:30am	<b>Purpose and Features of Scale Development Research</b>
11:31am – 12:00nn	Open Forum
12:01nn – 1:30pm	LUNCH BREAK
1:31pm – 3:00pm	<b>Introduction to Exploratory Factor Analysis</b>
3:01pm – 4:30pm	<b>Workshop 1: EFA procedure in JAMOV</b>
4:31pm – 5:00pm	Open Forum

DAY 2

**November 16, 2024 | 9:00AM – 5:00PM**

9:01am – 9:10am	Invocation
9:11am – 9:40am	<b>Recap of EFA and its applications</b>
9:41am – 11:00am	<b>Introduction to Confirmatory Factor Analysis</b>
11:01am – 12:00nn	<b>Workshop 2: CFA Procedure in JAMOV</b>
12:01nn – 1:30pm	LUNCH BREAK

### 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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1:31pm – 3:00pm	<b>Writeshop for Research Involving Scale Development Techniques</b>
3:01pm – 4:20pm	<b>AI-Assisted Thematization of EFA/CFA Dimension Names</b>
4:21pm – 4:40pm	Open Forum
4:41pm - 5:00pm	Closing Ceremonies Awarding of Certificates

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