

Training on Reliability Statistics for Questionnaires

March 20, 2021 & March 27, 2021

Via Zoom

The Asian Association for Academic Integrity, Inc. (AAAI) with SEC Registration No. CN201619469 is inviting you to participate the training on “**Reliability Statistics for Questionnaires**” on March 20, 2021 and March 27, 2021 via live interactive Zoom teleconferencing.

Valid and reliable questionnaires are the bedrock of quality research. Can questionnaires really measure what they are supposed to measure? If the answer is no, then all the results, discussion, conclusions, and recommendations are useless. Sadly, reliability statistics are not well taught, so this training is a big help.

The program will be conducted online with live virtual interactive sessions via Zoom Teleconferencing by Dr. Ivy Corazon C. Mangaya-ay, Ph.D. in Statistics - University of the Philippines, Diliman and the University Statistician of Bohol Island State University, Tagbilaran City, Bohol.

Training Objectives:

- (1). To determine the sample for reliability statistics for questionnaire;
- (2). To determine internal consistency of scaled instrument; and
- (3). To learn the application of exploratory factor analysis.

Day 1:

March 20, 2021

8:30 am – 9:00 am	Acceptance of participants
9:01 am – 9:10 am	Invocation National Anthem Introduction of Speaker
9:11 am – 12:00 nn	Topic 1: Cronbach's Alpha
12:01 nn – 1:00 pm	LUNCH
1:01 pm – 4:45 pm	Topic 2: Exploratory Factor Analysis
4:46 pm – 5:00 pm	Wrap-up, Open Forum and Q and A.

Asian Association for Academic Integrity



Day 2:

March 27, 2021

8:00 am – 8:50 am	Acceptance of Participants
8:51 am – 9:00 am	Invocation National Anthem
9:01 am – 12:00 am	Topic 3: Confirmatory Factor Analysis
12:01 nn – 1:00 pm	LUNCH
1:01 pm – 3:45 pm	Topic 4: Items Response Theory
4:46 pm – 5:00 pm	Wrap-up, Open Forum and Q and A.



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