



38th AEAA 2022 Pre-Conference Workshops
Avani Victoria Falls Resort
Livingstone, Zambia
Date: 22nd August, 2022

The 38th Association for Educational Assessment in Africa (AEAA) has arranged for two preconference workshops which will run parallel. The two workshops are:

1. **Corporate Governance**
2. **Psychometrics in Educational Assessment**

Who should attend?

1. The workshop on corporate governance is designed for board members, chief executive officers and other executives expected to attend the 38th AEAA Conference.
2. The workshop on Psychometrics in Educational Assessment is designed for professionals and operatives in assessment and educational institutions.

What will be Covered?

Workshop I: Corporate Governance Workshop

This workshop will tackle the following corporate governance issues:

Module I

- Overview of Corporate Governance

Module II

- The Board: Leadership, Role, Qualities, Duties, Characteristics and Competencies
- The Role of the Chairperson, the CEO and Senior Management Team (Distinction Between Board and Management Duties)

Module IV

- Board Procedure, Board Committees and Conflict of Interest
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Workshop II : Psychometrics in Educational Assessment

This workshop will be based on the topic ***Item Response Theory and Its Use for Test Development and Test Equating***. The training will cover several test development related topics including psychometric analysis under Classical Test Theory (CTT) and Item Response Theory (IRT), as well as their practical applications in scaling, equating, and assembly of test forms.

The objectives of the workshop are:

- a) The participants will acquire knowledge about theoretical principles of IRT, including 1-

- Parameter Logistic (PL), 2-PL, and 3-PL models, and its application to the evaluation of tests with mixed item formats (multiple-choice and constructed-response formats), which will include the elaboration of both dichotomous and polytomous IRT models.
- b) Participants will receive hands-on experience in IRT item calibration through using *TBD* software (Parscale or IRTPro). Suitable data sets for practicing will be provided by the instructor, but participants are also welcome to bring their own data sets.
 - c) To learn about various practical applications of IRT: a) assembly of operational test forms, b) scoring student performance and construction of score scales suitable for reporting, and c) equating between test forms to establish their comparability.
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Venue, Date and Time

Date: 22nd August, 2022;

Timing: 08 30 hours to 13 00 hours (Morning Session)
14 00 hours to 16 30 hours (Afternoon Session)

Venue: Avani Victorial Falls Resort, Livingstone, Zambia

Facilitators:

1. Corporate Governance

- a. *Amba. Mumba Kapumpa (SC): Corporate Governance Expert, Zambia*
- b. *Mr Patrick Chisanga: Corporate Governace Expert, Zambia.*

2. Psychometrics in Educational Assessment

Prof. Zarko Vukmirovic: Psychometrician. United States of America.

Certification

- Certificate will be issued to all who will successfully complete the courses.

Participation Fees

- The participation is open to all those who will have registered and paid conference fees.

Registration for the Preconference Workshops

- Limited places are available, please register for the Pre-Conference of your choice by sending an e-mail with your details and the pre-workshop of your choice to aeaa@exams-council.org.zm.

Contact Details:

For further information contact the 38th AEAA Local Organising Committee using the following:

E-mail: aeaa@exams-council.org.zm
