



Singapore Examinations and Assessment Board



Certificate in Examination and Assessment in Education (CEA in Edn)

Core Modules



Certificate in Examination and Assessment in Education

Core Module: Interpretation of Test Data

Module Code: CEACM101

Programme

The Certificate in Examinations and Assessment in Education (Interpretation of Test Data) course aims to equip teachers with the knowledge and skills in interpreting test data, processing results and applying the idea of standards referencing in assessment.

The programme comprises some major topics to be delivered over 3 days.

Topics	Knowledge	Skills
Closing the gap between preliminary examination results and national examinations results	Validity and Reliability of test results; Errors in grading (i.e., false masters and false non-masters); frameworks for item demand.	Reviewing School-Cockpit Reports on the accuracy of grading; Adjusting item demand to close the gap.
Test Results and Grading	Myths and Processes about Grading; Standards-Referencing.	Planning Standards-Referencing assessment; Applying the processes of grading.
Basic Statistics and Item Analysis	The use of basic statistics to derive information from assessment; the use of facility index and discrimination index in analysing item responses.	Generating basic statistics and interpreting item analysis.

Schedule and Trainer

	Trainer	Date for Instruction Workshop
Class 1 [CEACM101-2301]	Dr Diana Ng Ms Esther Yee	4 – 6 July 2023 (Pri)
Class 2 [CEACM101-2302]	Dr Koh Poh Wee Ms Goh Ying Ying Ms Joanne Tay	11 -13 July 2023 (Sec)



Certificate in Examination and Assessment in Education

Core Module: Making Sense of Quality School-Based Assessment

Module Code: CEACM102

Programme

This course aims to empower teacher leaders with the knowledge and skills to ensure quality assurance in school based assessment. Participants will be introduced to the practitioner-focused 4Ps assessment framework which emphasises on Purposes, Principles, Processes and Practices of assessment that are essential for quality school based assessment. The course is designed to help participants internalise and reflect on the 4Ps assessment framework to make sense and promote an effective school assessment culture.

SN	Topics	Questions to be addressed
1	Purposes of assessment	What are the purposes of assessment?
2	Principles of assessment	What are the principles of assessment?
3	Processes in assessment	<ul style="list-style-type: none">• How are principles of assessment operationalised in test development?• How are standards controlled using the C³R framework?• How do we capitalise on post assessment review to deepen assessment competency?
4	Practices in assessment	<ul style="list-style-type: none">• What are the best assessment practices that ensures quality in school based assessment?• What are the unintended assessment practices that lead to undesirable consequences?• How do we sustain an effective assessment culture?

Schedule and Trainer

	Trainer	Date for Instruction Workshop
Class 1 [CEACM102-2301]	Dr Alwyn Pang Mdm Sharifah Aljunied	21 – 23 February 2023
Class 2 [CEACM102-2302]	Dr Rajenthiran Sellan Dr Joshua Ang	18 – 20 July 2023



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Course Fee

The fee for each of the core modules is \$972 (inclusive of GST) per participant.

Registration for Core Modules

Click [here](#) to register now .

Contact us at SEAB_Training@seab.gov.sg for more information. Registration will close when all the vacancies are taken up.