



Certificate in Examination and Assessment in Education

Core Module: Interpretation of Test Data

Module Code: CEACM101

Programme

The 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, and an assignment to demonstrate attainment of the programme objectives. The topics covered are as shown in the table below.

| Day | Topics | Knowledge | Skills |
|-----|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1 | Closing the gap between preliminary examination results and national examinations results | Validity and Reliability of test results; Problems of “above-level” testing; Errors in grading (i.e., false masters and false non-masters). | Reviewing School-Cockpit Reports on the accuracy of grading. |
| 2 | Test Results and Grading | Myths and Processes about Grading; Standards-Referencing. | Planning Standards-Referencing assessment; Applying the processes of grading. |
| 3 | 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. |

| | Trainer | Date for Instruction Workshop | Deadline for submission of Assignment |
|----------------------------|---------------------------------------|----------------------------------------------------------------------------|---------------------------------------|
| Class 1 [CEACM101-2001] | Ms Sharon Tan & Dr Leong See Cheng | 27 – 29 April 2020 (For Sec/ Pre-U Maths & Science Teachers) | 6 July 2020 |
| Class 2 [CEACM101-2002] | Dr Leong See Cheng | 18 – 20 May 2020 (For Sec/ Pre-U Humanities & Languages Teachers) | |
| Class 3 [CEACM101-2003] | Dr Leong See Cheng | 19 – 21 Aug 2020 (For Primary Teachers) | Nov 2020 |

Course Fee

The fee for the programme is \$963.00 (inclusive of GST) per participant.

Registration

Click [here](http://seab.gov.sg) to register now or contact us at SEAB_Training@seab.gov.sg for more information. Registration will close when all the vacancies are taken up.