

Malaysia - Lower Secondary Evaluation, Penilaian Menengah Rendah

Ministry of Education - Government

Report generated on: Apr 02, 2015

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Overview

Identification

Summary

ABSTRACT

The Lower Secondary Evaluation (PMR) was administered annually between 1993 and 2013 by the Ministry of Education, Examinations Syndicate to grade 9 (ISCED 2) students in general education programmes in public schools, government-aided schools, state-religious schools, and some private schools. Candidates had to be 14 years of age or older on 1 January of the year of the examination to register to the PMR. From 2014 onwards, the PMR has been replaced by a continuous assessment.

The PMR is a high-stake and mandatory examination. It is a requirement for students wishing to pursue an upper secondary education (ISCED 3).

The PMR is a written examination, administered face-to-face and delivered through paper-pencil tests. All test-takers are presented with the same cognitive booklets or tests, which are aligned with the national curriculum.

The PMR serves the following purposes:

- student selection to higher education programmes or admission into specific courses or tracks
- supporting teachers (training, relevant materials, etc.)
- school or educator accountability
- promoting competition among schools
- sub-national level monitoring of learning outcomes
- monitoring education quality levels
- planning education policy reforms

Note that the results are also used by the Inspectorate and Quality Assurance division to rank school effectiveness.

The PMR accommodates students with special needs by providing test materials in braille or with large fonts and additional time to visually impaired candidates.

A back-up version of the tests is prepared for unexpected delay or postponement due to mishaps or natural disasters.

KIND OF DATA

Census (all students at the given grades or ages)

UNITS OF ANALYSIS

Results are available at the student, school, local and national levels. Data are disaggregated by sex, geographical location (urban and rural), and types of schools.

Results are published in reports, which are available in print and online. Results are published in the media.

Scope

NOTES

The PMR comprises six mandatory subjects administered in Malay, except for the Mathematics and Science tests which are

administered in Malay and English, and the English language test. These subjects and the duration of each test are listed below:

- Malay language, 180 minutes
- Mathematics, 180 minutes
- English language, 150 minutes
- Science, 150 minutes
- Geography, Malay, 75 minutes
- History, 75 minutes

Description of test items: Test items consist of multiple choice questions with three or more response options, open-ended questions requiring short constructed responses and essay writing.

Description of stimuli: Test stimuli consist of continuous, non-continuous and mixed texts.

Reporting metrics: Student performance is reported as a composite score, by subject tested.

Students performance is reported by the percentage of all items answered correctly. Grades A, B, C, D and E are each assigned to range of proportion of correct responses; however, the corresponding ranges and meaning of the grades are not disclosed. The minimum requirement to meet the national standard is grade D.

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

Student enrolled in grade 9 (ISCED 2) of general education programmes in public, government-aided, state-religious schools, and some private schools.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Education	Government

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Education	Government	Test development and administration; data processing and dissemination; programme development; financial support through ministerial budget

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Examinations Syndicate/Ministry of Education	MES/MOE	Government	Data collection
UNESCO Institute for Statistics	UIS	United Nations	Questionnaire design, metadata collection, review and publication

DATE OF METADATA PRODUCTION
2014

DDI DOCUMENT ID
MYS-PMR-2013

Sampling

Sampling Procedure

Data Collection

Data Collection Dates

Start	End	Cycle
2013	2013	Every year

Data Collection Mode

Face-to-face [f2f]

Data Processing

Data Editing

Test booklets are scored and verified manually. The data editing process is performed at headquarters.

Other Processing

Data entry is performed manually and by scanning score sheets. The data capture operations are performed at headquarters.

Data Access

Access Authority

Examination Syndicate/Ministry of Education (Government), www.moe.gov.my/lp

Contact(s)

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Access Conditions

To access the data, please send a request to the Examinations Syndicate, Ministry of Education, Level 13, block E11, Parcel E, 62604 Putrajaya, Tel: 03-8884 3001, Fax: 03-8884 3010.