

Madagascar - Évaluation des Acquis Scolaires des Élèves de CM2

**Direction de la Planification de l'Éducation - Ministère de l'Éducation Nationale -
Government**

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Overview

Identification

Summary

ABSTRACT

The Évaluation des Acquis Scolaires des Élèves de CM2 was administered in 2012 by the Direction de la Planification de l'Éducation, Ministère de l'Éducation Nationale to grade 5 (ISCED 1) students in public, private and community schools. Community schools are schools created at the initiative of parents, individuals, associations or Non-Governmental Organizations (NGOs). Community schools benefit the same advantages as the public schools (parental contributions reduction, allocation of civil servant teachers).

The Évaluation des acquis scolaires des élèves de CM2 uses the PASEC tools adapted for Madagascar (questionnaires and standardized tests administered at the end of the school year, procedures, instructions, data analysis procedures). (See separate Catalogue entry for details about the PASEC, Programme d'Analyse des Systèmes Educatifs de la CONFEMEN).

The Évaluation des acquis scolaires des élèves de CM2 is a low-stake assessment. It is a written assessment, administered face-to-face and delivered through paper-pencil tests. All test-takers are presented with the same cognitive booklets or tests.

The Évaluation des acquis scolaires des élèves de CM2 serves the following purposes:

- sub-national level monitoring of learning outcomes
- monitoring education quality levels
- measuring the performance level of students

KIND OF DATA

Random sample

UNITS OF ANALYSIS

Results are reported at the school, sub-national and national levels. Data are disaggregated by sex, geographic location (urban and rural) and type of schools (public, private and community).

Results will be published in print report. The assessment report has not been completed yet and is not yet available.

Scope

NOTES

The Évaluation des acquis scolaires des élèves de CM2 comprises three subjects administered in French, except for the Malagasy language test. These subjects and the duration of each test are listed below:

- French language, 90 minutes
- Malagasy language, 90 minutes
- Mathematics, 90 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 by average score and by the percentage of questions or items answered

correctly. The minimum requirement to meet the national standard is a score of 50%.

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

Students enrolled in grade 5 (ISCED 1) in public, private and community schools.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Direction de la Planification de l'Éducation - Ministère de l'Éducation Nationale	Government

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministère de l'Éducation Nationale	Government	Test administration; data processing and dissemination
UNICEF		Funding

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Ministère de l'Éducation Nationale	MEN	Government	Data collection
UNESCO Institute for Statistics	UIS	United Nations	Questionnaire design, metadata collection, review and publication

DATE OF METADATA PRODUCTION

2015

DDI DOCUMENT ID

MDG-EvaluationCM2

Sampling

Sampling Procedure

The sample is drawn using a three-stage stratified sampling design. The schools are divided in six strata based on the type of schools (regular schools (public, private and community) and schools that underwent a curriculum reform in 2008 (public, private and community schools in 20 school districts out of 111), the type of classroom (regular and multigrade) and the class schedule (half time and full time)

In the first stage, a random sample of 165 schools was selected using probability proportional to size.

In the second stage, a random sample of classrooms is selected using simple random sampling.

In the third stage, a random sample of 15 students for each selected classroom is selected using simple random sampling.

Questionnaires

Overview

The Évaluation des Acquis Scolaires des Élèves de CM2 comprises three background questionnaires:

- student questionnaire (30 minutes): collects information on the individual characteristics of the student, his family environment and place of residence
- teacher questionnaire (60 minutes): collects information on the individual characteristics of the teacher, academic and professional training, status and remuneration, classroom organization and equipment, social environment, educational aspects and relationships
- school principal questionnaire (60 minutes): collects information on the individual characteristics of the director, academic and professional training, school organization and management

Data Collection

Data Collection Dates

Start	End	Cycle
2012-07-23	2012-07-31	Variable

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

The following actions were taken to reduce non-sampling error:

- Conducted a pilot survey
- Trained data collection staff
- Trained data processing staff

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Data Access

Contact(s)

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Access Conditions

To access the data, please send a request to the Direction de la Planification de l'Éducation, Ministère de l'Éducation Nationale, <http://www.education.gov.mg/>