

Côte d'Ivoire - Évaluation Diagnostique des Compétences de Français et de Mathématiques au CE1

Ministère de l'Éducation Nationale et de l'Enseignement Technique - Government

Report generated on: Mar 27, 2015

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Overview

Identification

Summary

ABSTRACT

The Évaluation Diagnostique des Compétences de Français et de Mathématiques au CE1 has been administered by the Ministère de l'Éducation Nationale et de l'Enseignement Technique since 1995 to grade 3 (ISCED 1) students in public, private and community schools. It has been administered four times at varying frequencies. The next administration is planned in 2016.

Students are assessed twice during the school year: in 2011, tests were administered in January and in May.

The assessment is low-stake for students.

The Évaluation Diagnostique des Compétences de Français et de Mathématiques au CE1 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, which are aligned with the national curriculum.

The assessment serves the following purposes:

- sub-national level monitoring of learning outcomes
- monitoring education quality levels
- planning education policy reforms

KIND OF DATA

Random sample

UNITS OF ANALYSIS

Results are reported at student level and disaggregated by sex, area of residence (urban or rural) and type of schools (public, private or community).

Scope

NOTES

The Évaluation Diagnostique des Compétences de Français et de Mathématiques au CE1 assesses students in French and Mathematics. Tests are administered in French. The domains covered by each subject are listed below:

Mathematics:

- Arithmetic operations, 30% of the score
- Numeration, 27.5% of the score
- Geometry, 22.5% of the score
- Measurement, 10% of the score
- Problem solving, 10% of the score

French:

- Grammar, 42.9% of the score
- Spelling, 28.6% of the score
- Verb conjugation, 17.1% of the score
- Reading and comprehension, 11.4% of the score

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

Description of stimuli: Test stimuli consist of non-continuous texts.

Reporting metrics: Student performance is reported by average score and by proficiency level based on this score. The minimum requirement to meet the national standard is 40%.

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

Students enrolled in grade 3 (ISCED 1) in public, private and community schools.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministère de l'Éducation Nationale et de l'Enseignement Technique	Government

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministère de l'Éducation Nationale et de l'Enseignement Technique	Government	Test development and administration; data processing and dissemination; programme development; financial support through ministerial budget
International organizations	N/A	Financial support through grants and donations

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Ministère de l'Éducation Nationale et de l'Enseignement Technique	MENET	Gouvernement	Data collection
UNESCO Institute for Statistics	UIS	United Nations	Questionnaire design, metadata collection, review and publication

DATE OF METADATA PRODUCTION

2014

DDI DOCUMENT ID

CIV-CE1-2011

Sampling

Sampling Procedure

The sample is drawn using a stratified two-stage sampling design. The DREN (Direction Régionale de l'Education Nationale) are grouped to constitute strata. In the first stage, a sample of schools is selected within each stratum using probability proportional to size. In the second stage, a fixed number of students are randomly selected from each school. All selected students are sampled from the same classroom. In the case where a school has more than one classroom at the targeted grade, one classroom is randomly selected first.

Questionnaires

Overview

The Évaluation Diagnostique des Compétences en Français et en Mathématiques au CE1 comprises three background questionnaires:

- student questionnaire (45 minutes)
- teacher questionnaire (30 minutes)
- school principal questionnaire (30 minutes)

Data Collection

Data Collection Dates

Start	End	Cycle
2011	2011	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

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

- Trained data collection staff
- Trained of data processing staff

Questionnaires

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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. The data capture operations are performed at headquarters.

Data Access

Access Authority

Ministère de l'Éducation Nationale et de l'Enseignement Technique (Government), <http://www.education-ci.org/intro/>

Contact(s)

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Access Conditions

To access the data, please send a request to the Ministère de l'Éducation Nationale et de l'Enseignement Technique.