

Uganda - National Assessment of Progress in Education

Uganda National Examinations Board - Government

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Overview

Identification

Summary

ABSTRACT

The National Assessment of Progress in Education (NAPE) is administered by the Uganda National Examinations Board. The NAPE assesses grade 3 and grade 6 (ISCED 1) students since 1996, and started assessing grade 9 (ISCED 2) students in 2008. It targets students in public and private schools.

The NAPE is a low-stake assessment, administered in two ways:

- A minor assessment is administered every year. It is comprised of written tests only.
- A major assessment is administered every 3 years. In addition to written tests, it includes a reading component in local languages and in English, and the collection of background information for analysis.

All test-takers are presented with the same cognitive booklets or tests, which are aligned with the national curriculum of each targeted grade.

The NAPE serves the following purposes:

- supporting teachers (training, relevant materials, etc.)
- school or educator accountability
- sub-national level monitoring of learning outcomes
- monitoring education quality levels
- planning education policy reforms

The NAPE accommodates students with special needs, by providing the following arrangements:

- Hearing impairment: additional time, support staff, sign language interpreters
- Visual impairment: braille

However, only students who are enrolled in schools for children or youth with disabilities are assessed. Students with special needs who are enrolled in regular schools are not included in the assessment.

KIND OF DATA

Random sample

UNITS OF ANALYSIS

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

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

Scope

NOTES

The National Assessment of Progress in Education comprises two tests for grade 3 and grade 6 students, and three tests for grade 9 students. All tests are administered in English. The subjects and the duration of each test are listed below:

Grade 3:

- Literacy, 90 minutes
- Numeracy, 90 minutes

Grade 6:

- Literacy, 120 minutes
- Numeracy, 120 minutes

Grade 9:

- Biology, 135 minutes
- English language, 135 minutes
- Mathematics, 135 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 proficiency levels. The three proficiency levels are defined as follows:

- Advanced level: the student demonstrates complete mastery of the subject matter
- Adequate level: the student demonstrates competence in the subject matter
- Basic level: the student demonstrates the ability to understand only elementary concepts and skills

The minimum requirement to meet the national standard is the "Adequate level".

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

Students enrolled in grade 3 and grade 6 (ISCED 1), and in grade 9 (ISCED 2) in public and private schools.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Uganda National Examinations Board	Government

OTHER PRODUCER(S)

Name	Affiliation	Role
Uganda National Examinations Board	Government	Test development and administration; data processing and dissemination; programme development

Name	Affiliation	Role
Ministry of Education and Sports	Government	Test development; data dissemination; programme development; financial support through ministerial budget
Universities	N/A	Test development; data dissemination; programme development
Teachers unions	N/A	Test development; data dissemination; programme development
Parent associations	N/A	Data dissemination; programme development
International and foreign organizations	N/A	Financial support through grants and donations

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Uganda National Examinations Board	UNEB	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

UGA-NAPE-2013

Sampling

Sampling Procedure

The sample is drawn using a two-stage stratified cluster sampling design. The country is divided in 16 strata. In the first stage, a random sample of schools is selected in each stratum, using probability proportional to size. In the second stage, a random sample of 20 students (for grade 3 and grade 6) and 30 students (for grade 9) is selected at each targeted grade among those who are present at school on the day of the assessment.

Weighting

Oversampling is used in districts (administrative units) that have less students than expected in the sample design. Survey weights are computed to make the following adjustments for the computation of estimates: probability of being sampled, non-response and post-stratification.

Questionnaires

Overview

The National Assessment of Progress in Education comprises three background questionnaires that are included in the major assessment which is administered every three years:

- student questionnaire (20 minutes)
- teacher questionnaire (20 minutes)
- school principal questionnaire (20 minutes)

Data Collection

Data Collection Dates

Start	End	Cycle
2013	2013	N/A

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
- Used double data entry, and used validity and consistency automated checks at data entry

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Data Collectors

Name	Abbreviation	Affiliation
Uganda National Examinations Board	UNEB	Government

Data Processing

Data Editing

Test booklets are scored and verified manually. The data editing process is performed at local assessment centres.

Other Processing

Data entry is performed manually. However, validity and consistency automated checks are performed. The data capture operations are performed at headquarters.

Data Access

Access Authority

Uganda National Examinations Board (Government), uneb@africaonline.co.ug, www.uneb.ac.ug

Contact(s)

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Access Conditions

Access to the data is offered with charge for private users.

To access the data, please send a request to the Uganda National Examinations Board.

Tel: +256 414 256 286635/6/7/8

Fax: +256 414 289397

Citation Requirements

Once access to the data has been granted, a private user is free to cite the data or use them in publications.