

# Namibia - Standardised Achievement Test

**Ministry of Education - Government**

Report generated on: May 15, 2015

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# Overview

## Identification

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### Summary

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#### ABSTRACT

The Standardised Achievement Test (SAT) has been administered since 2009 by the Ministry of Education, Directorate of National Examinations and Assessments, to grade 5 and grade 7 (ISCED 1) students in public and private schools. Between 2009-2013, each grade was assessed every two years. Grade 5 students were assessed in 2009, 2011 and 2013. Grade 7 students were assessed in 2010 and 2012. From 2014 onwards, both grades will be assessed every year.

The SAT is a low-stake assessment. The participation of public schools in the assessment is compulsory, whereas private schools take part on a voluntary basis. Students with visual or hearing impairment do not take the assessment.

The SAT is a written assessment, administered face-to-face and delivered through paper-pencil tests. Test-takers are presented with booklets with multiple operational forms; therefore a test taker does not necessarily receive the same booklet as his peers. Test booklets include anchoring items. The SAT items are drawn from an item bank. The item bank is comprised of items that are periodically developed by teachers and piloted. Prior to each assessment administration, officers from the Ministry of Education compile the tests to be administered using items from the bank.

The SAT serves the following purposes:

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

#### KIND OF DATA

Census (all students at the given grades or ages)

#### 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 and private).

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

## Scope

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#### NOTES

The SAT comprises two subjects in grade 5, and three in grade 7. All subjects are administered in English. The subjects and the duration of each test are listed below:

Grade 5:

- English as a second language, 90 minutes
- Mathematics, 90 minutes

The English test comprises two themes or content domains: Reading and Responding, which contributes 40% of the score; Grammar and Usage which contributes 60%.

The Mathematics test comprises four themes or content domains: Number Concepts which contributes 27% of the score; Computation which contributes 33%; Geometry, Measurements and Data Handling which contributes 18%; and Time and Money which contributes 22%.

Grade 7:

- English as a second language
- Mathematics
- Science

Information on the duration of the tests and the content domains is not available for grade 7.

Description of test items: Test items consist of multiple choice questions with three or more response options.

Description of stimuli: Test stimuli consist of mixed texts.

Reporting metrics: Student performance is reported by proficiency levels. The minimum requirement to meet the national standard is the basic achievement level.

Proficiency levels are defined as follows:

- Below Basic Achievement (BB): The learner demonstrates insufficient knowledge and skills across all themes in the syllabus.
- Basic Achievement (B): The learner demonstrates sufficient knowledge and limited skills across all themes in the syllabus.
- Above Basic Achievement (AB): The learner demonstrates proficient knowledge and skills across all themes in the syllabus.
- Excellent Achievement (E): The learner demonstrates excellent knowledge and advanced skills across all themes in the syllabus.

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

Students enrolled in grade 5 and grade 7 (ISCED 1) in public and 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

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

DDI DOCUMENT ID  
NAM-SAT-2013

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2013	2013	Every two years

### Data Collection Mode

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Face-to-face [f2f]

## Data Processing

### **Data Editing**

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Test booklets are scored and verified through automatic controls. The data editing process is performed at headquarters.

### **Other Processing**

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

## Data Access

### **Access Authority**

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Ministry of Education (Government), [www.moe.gov.na](http://www.moe.gov.na)

### **Contact(s)**

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Simon Petrus Mupupa (Ministry of Education) , [spmupupa@gmail.com](mailto:spmupupa@gmail.com)

### **Access Conditions**

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To access the data please send a request to the Ministry of Education, [www.moe.gov.na](http://www.moe.gov.na)