

Mali - Beekunko - Évaluation des Apprentissages Scolaires par la Société Civile au Mali

Œuvre Malienne d'Aide à l'Enfance du Sahel - Non-profit organization

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Overview

Identification

Summary

ABSTRACT

Beekunko, also called Évaluation des Apprentissages Scolaires par la Société Civile au Mali, is a large citizen led, household based assessment aiming at providing reliable estimates on the learning levels of children aged 6 to 14 years in Mali.

Beekunko was first administered with a pilot in 2011, and was then administered in 2012 and 2013. The assessment was designed to target all regions of the country. However, in 2013, only five out of the eight regions of Mali were targeted (Kayes, Koulikoro, Sikasso, Ségou, Mopti) in addition to the district of Bamako. Three northern regions were left out of the sample due to security reasons, and the region of Mopti was only partially covered.

Beekunko is inspired by a citizen-led initiative which started in India in 2005, and expanded to few African countries over the past years. While the Œuvre Malienne d'Aide à l'Enfance du Sahel (OMAES) coordinates the initiative, it also involves civil society members such as local organizations, focal points and volunteers. Volunteers administer the test in the households and provide immediate feedback on the results to children, parents and village or district authorities. Citizens participation allows creating a culture of learning measurement and use of data for planning and policy-making at different levels. Beekunko aims at encouraging community awareness on education issues and engaging more actors in addressing education challenges in Mali. For this reason, the initiative was named Beekunko, which means "the concern of everyone."

The instrument is administered orally only. Two different booklets have been developed for each test. The tests are based on grade 1 and grade 2 curriculum.

Beekunko's main purposes are:

- To develop and promote a simple assessment method of reading and arithmetic skills for 6 to 14 years old
- To collect data on factors which influence learning
- To disseminate understandable information on skills levels to parents, government and the public
- To trigger public debates on assessment results
- To encourage the dialogue between citizens and authorities to improve learning and education quality

KIND OF DATA

Random sample

UNITS OF ANALYSIS

Data is disaggregated by sex, age groups, geographic location (urban and rural), and socio-economic status of the household.

Results are disseminated through a report available online. Volunteers also provide immediate feedback on results to the child and his parents, with recommendations for more effective learning. OMAES arranges different dissemination activities such as feedback community meetings with village councils, school principals, parents associations, head of households and other local organizations. Restitution workshops are also organised at sub-national and national levels, with regional and national authorities, teachers unions, development partners and other civil society stakeholders.

Scope

NOTES

Beekunkoo assesses Reading and Arithmetic skills. Two reading tests are administered: the first one in one of seven national

languages spoken in the targeted regions; and the second one in French.

The reading tests comprise letters and words recognition, and comprehension components. The arithmetic test includes number recognition and problem solving.

Description of stimuli: Test stimuli consist of letters, words, sentences, paragraphs and numbers.

Reporting metrics: Results are reported using average score and proficiency levels.

Coverage

GEOGRAPHIC COVERAGE

The coverage is intended to be national, however few regions could not be targeted due to security reasons.

UNIVERSE

Children aged 6 to 14 years.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Œuvre Malienne d'Aide à l'Enfance du Sahel	Non-profit organization

OTHER PRODUCER(S)

Name	Affiliation	Role
Œuvre Malienne d'Aide à l'Enfance du Sahel		Test administration; staff training; data processing and analysis; data reporting and dissemination
Ministry of Education		Test development
The William and Flora Hewlett Foundation		Funding
Institut National de la Statistique		Sampling
Volunteers		Test administration
GIRAD-Afrique		Data processing and analysis

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Œuvre Malienne d'Aide à l'Enfance du Sahel	OMAES		Data collection
UNESCO Institute for Statistics	UIS	United Nations	Questionnaire design, metadata collection, review and publication

DDI DOCUMENT ID

MLI-BEEK-2015

Sampling

Sampling Procedure

The sampling frame is based on data from the latest population and housing census (2009, Institut National de la Statistique).

The sample was drawn using a stratified two-stages method. The Enumeration Areas, as defined by the 2009 census, constitute the Primary Sampling Units (PSUs). The stratification variables are the region, and the geographic location (urban and rural).

In the first stage, the PSUs are selected within each stratum using probability proportional to size. In the second stage, 20 households are sampled in each selected PSU.

Questionnaires

Overview

Beekunko comprises a household questionnaire which collects information on children school enrolment, languages spoken at home and parents education.

It also comprises a village questionnaire, which gathers information on infrastructures and educational structures.

A school questionnaire collects data on school status and curriculum, number of pupils, pupils and teachers absenteeism, learning conditions and materials, school facilities, etc.

Data Collection

Data Collection Dates

Start	End	Cycle
2013-03-01	2013-05-01	N/A

Data Collection Mode

Face-to-face [f2f]

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Data Access

Contact(s)

Boureïma Allaye TOURE (Œuvre Malienne d'Aide à l'Enfance du Sahel) , omaesa@afribonemali.net; batoure@omaes.org
Massaman SINABA (Œuvre Malienne d'Aide à l'Enfance du Sahel) , msinaba@omaes.org
Bréhima TRAORE (Œuvre Malienne d'Aide à l'Enfance du Sahel) , btraore@omaes.org

Access Conditions

To access the data, please send a request to OMAES, Œuvre Malienne d'Aide à l'Enfance du Sahel, omaesa@afribonemali.net.