

Senegal - Jàngandoo - Baromètre de la qualité des apprentissages des enfants au Sénégal

**Laboratoire de recherche sur les Transformations Economiques et Sociales -
Université Cheikh Anta Diop**

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Overview

Identification

Summary

ABSTRACT

Jàngandoo, which means « Let's learn together » in Wolof, 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 Senegal. The assessment administered by the Laboratoire de recherche sur les Transformations Economiques et Sociales (LARTES-IFAN), Université Cheikh Anta Diop (UCAD).

Jàngandoo was first administered as a pilot in 2012 in four regions of Senegal. It was then nationally administered in 2013 and 2014.

Jàngandoo is inspired by a citizen-led initiative which started in India in 2005 and expanded to few African countries over the past years. Children are assessed in households to make sure every child is reached. Community volunteers administer the tests to the children and provide immediate feedback to parents or guardians. Based on the results, they discuss the initiatives and changes to implement at different levels in order to improve the children's learning.

The instrument is administered orally only. Three different booklets have been developed for each test. The Reading and Mathematics tests are based on grade 3 curriculum.

Jàngandoo's main purposes are :

- To provide data on Reading skills, Mathematics skills and General knowledge of the 6 to 14 years old
- To raise awareness on quality of learning
- To trigger actions for better learning
- To encourage the dialogue between national and local authorities, civil society and families on the quality of learning
- To monitor the interventions and changes at all levels towards better learning and to measure their impact.

KIND OF DATA

Random sample

UNITS OF ANALYSIS

Data is disaggregated by sex, age groups, geographic location (urban and rural; regions), economic status of the household, parents' education and other household variables.

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. The LARTES arranges different dissemination activities with education authorities (teachers, school inspectors), teachers and women associations, local authorities, community leaders, media and the general public.

Scope

NOTES

Jàngandoo assesses Reading and Mathematics skills, and also General knowledge of children. Children chose the language in which they wish to take the tests, either French or Arabic.

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

Reporting metrics: a child's performance is reported using the number of correct items. The Reading test comprises five items; the Mathematics test seven; and the General knowledge test consists of only one item.

Coverage

GEOGRAPHIC COVERAGE

National

UNIVERSE

Children aged 6 to 14 years.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Laboratoire de recherche sur les Transformations Economiques et Sociales	Université Cheikh Anta Diop

OTHER PRODUCER(S)

Name	Affiliation	Role
Laboratoire de recherche sur les Transformations Economiques et Sociales		Test development and administration; staff training; data processing and analysis; data reporting and dissemination
The William and Flora Hewlett Foundation		Funding
Civil society		Test administration

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Laboratoire de recherche sur les Transformations Economiques et Sociales		Université Cheikh Anta Diop	Data collection
UNESCO Institute for Statistics	UIS	United Nations	Questionnaire design, metadata collection, review and publication

DDI DOCUMENT ID

SEN-JAN-2015

Sampling

Sampling Procedure

The sampling frame is the database of the 2013 Population and Housing Census.

The sample is drawn using a two-stage stratified sampling method. Regions and geographic location (urban and rural) are combined to form the 28 strata. In the first stage, the Enumeration Areas or Districts de Recensement (DR) are selected, using probability proportional to size in each stratum. In the second stage, households are sampled in each selected DR using systematic sampling.

9.928 households were selected and 26.068 children were assessed.

Questionnaires

Overview

Jàngandoo comprises a household questionnaire, which collects information on the household members and the characteristics of the eligible children (enrolment, drop out reason, paid tuition, labor, etc). It also gathers data on the socio economic status of the household, the characteristics of the dwelling, etc.

Jàngandoo also comprises a community questionnaire, which collects information of the village infrastructures and on the existing schools and their facilities (electricity, canteens, water, toilets, etc).

Data Collection

Data Collection Dates

Start	End	Cycle
2014-04	2014-07	Annual

Data Collection Mode

Face-to-face [f2f]

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Data Access

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Access Conditions

To access the data, please send a request to LARTES-IFAN, www.lartes-ifan.org