

Zimbabwe - Zimbabwe Early Learning Assessment

Zimbabwe School Examinations Council - Government

Rapport généré le: 27 mars 2015

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<http://www.uis.unesco.org/nada/fr/index.php/catalogue/central/about>

Aperçu

Identification

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RÉSUMÉ

The Zimbabwe Early Learning Assessment (ZELA) has been administered annually since 2012 by the Zimbabwe School Examinations Council (ZIMSEC), with the technical support of the Australian Council for Educational Research (ACER) for the assessment design and administration. It targets grade 3 (ISCED 1) students in public, private and satellite schools. (Satellite schools are particular to Zimbabwe. They are temporary schools, linked to the government but which does not have the regular status, infrastructure or budget of a public school)

ZELA is a four-year research study funded by UNICEF as part of the Education Development Fund for Zimbabwe. Four cycles of the assessment are being administered: the baseline study in 2012; the monitoring cycles; and the evaluation cycle in 2015.

ZELA is a low-stake assessment. It 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.

ZELA aims to assess the impact of the UNICEF Education Transition Fund programme interventions (2012-2015). The Education Transition Fund provides essential material resources and support to increase access to quality education for all in Zimbabwe. The assessment also serves for planning education policy reforms and for other research purposes with regards to the UNICEF Education Development Fund.

TYPE DE DONNÉES

Random sample

UNITÉS D'ANALYSE

Results are available at the national level. Data are disaggregated by sex, geographic location (urban and rural), and type of school (public, private and satellite).

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

Champ

NOTES

The Zimbabwe Early Learning Assessment assesses students in English and Mathematics. Both tests are administered in the English language and have a duration of 60 minutes.

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

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

Reporting metrics: Student performance scores are reported by subject tested. Student performance is reported by a score based on five plausible values, and by proficiency levels. The minimum requirement to meet the national standard is level 2, otherwise described as "at grade level". Level 3 indicates performance above grade level, and level one indicates performance below grade level.

Note that students' performance on the 2013 tests will provide further information to refine the definition of the three proficiency levels.

Couverture

COUVERTURE GÉOGRAPHIQUE

National

UNIVERS

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

Producteurs et sponsors

INVESTIGATEUR PRINCIPAL

Nom	Affiliation
Zimbabwe School Examinations Council	Government

AUTRE(S) PRODUCTEUR(S)

Nom	Affiliation	Rôle
Zimbabwe School Examinations Council	Government	Test development and administration; data processing and dissemination; programme development
Australian Council for Educational Research	Research organization	Test development and administration; data processing and dissemination; programme development; capacity building
The United Nations Children's Fund	International organization	Financial support
Other foreign organizations	N/A	Financial support

Production des métadonnées

MÉTADONNÉES PRODUITES PAR

Nom	Abbréviation	Affiliation	Rôle
Zimbabwe School Examinations Council	ZIMSEC	Government	Data collection
UNESCO Institute for Statistics	UIS	United Nations	Questionnaire design, metadata collection, review and publication

DATE DE LA PRODUCTION DES MÉTADONNÉES

2014

ID DU DOCUMENT DDI

ZWE-ZELA-2013

Echantillonnage

Méthode d'échantillonnage

The sample is drawn using a two-stage stratified cluster sampling design. Schools are stratified explicitly according to school type and province, and implicitly (through sorting) according to urbanity, district and school size (number of grade 3 students).

In the first stage, a sample of schools is selected using probability proportional to school size. For each school, two replacements schools are selected in case of non-response.

In the second stage, a grade 3 classroom is randomly selected.

Taux de réponse

Unweighted participation rates:

Schools - 0.92

Students - 0.92

Weighted participation rates:

Schools - 0.99

Students - 0.93

Pondération

There is no weight adjustment for students that were not present at the test. However, students that did not give any valid responses are considered as non-respondents, and the weights are adjusted accordingly.

Questionnaires

Aperçu

The Zimbabwe Early Learning Assessment comprises two background questionnaires:

- student questionnaire: collects information on students' household and family structure, parental education and socio-economic status
- school principal questionnaire: collects information on the school, its infrastructure, resources and teacher certification

Collecte des données

Dates de la collecte des données

Début	Fin	Cycle
2012	2015	Every year over a four-year period

Mode de collecte de données

Face-to-face [f2f]

Notes sur la collecte des données

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

- Conducted a pilot survey
- Trained data collection staff
- Trained data processing staff
- Trained test monitoring officers

Questionnaires

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Traitements des données

Edition des données

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

Autres traitements

Data entry is performed manually. The data capture operations are performed at headquarters.

Politique d'accès

Autorité pour l'accès

Zimbabwe School Examinations Council (Government), www.zimsec.co.zw

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Conditions d'accès

The access the data, please send a request to the Zimbabwe School Examinations Council (ZIMSEC), Upper East Road, Mt Pleasant, P.O. Box CY 1464, Causeway, Harare, Zimbabwe.

Analyse de données

Estimation des erreurs d'échantillonnage

Jackknife 2 replicate weights were used to estimate sampling variance.