# **A Brief about the 2021Uwezo Learning Assessment Survey Data Sets**

Background Information

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Survey Information

**Name of the Survey:**

Uwezo National Learning Assessment of children’s basic literacy and numeracy in Uganda, 2021 (Illuminating the Covid-19 Losses and gains in Uganda).

**Survey aim:**

* To generate up to date data and produce a report on the status of children’s learning outcomes among children in Uganda.

**Survey objectives:**

* To review the current enrolment, in early childhood, primary and lower secondary education, of children aged 4 to 16.
* To monitor children’s levels of basic reading and numeracy skills by grade in Primary Grades 3 to 7 (P3-P7).
* To monitor children’s levels of basic reading and numeracy skills by age (4-16).
* To report on continued learning during the school closure.
* To illustrate selected factors in learning outcomes.
* To review the quality of primary school resources, as observed at the time of the assessment.

**Abstract (A description of the project Max 500 words):**

This was the ninth Uwezo National Learning Assessment of children’s basic literacy and numeracy in Uganda, which was conducted in August-September 2021. This was the first such assessment to have been conducted by Uwezo Uganda as an independent organization, but the approach largely retained the methods and traditions of the assessments done from 2010 to 2018, when Uwezo (a Swahili word meaning ‘capability’) was a programme of Twaweza East Africa.

The 2021 Uwezo learning assessments involved a wide engagement of civil society who assisted in the recruitment of volunteers (data collectors) and coordinators at district level. The volunteer carried out the assessment and survey work by visiting the local leaders in the selected Enumeration Areas (Eas), selected households and schools serving the selected EAs. The volunteers assessed all children aged 4 - 16 years present in each selected household and obtained relevant background information about the children and the household characteristics. Background information about the children and household characteristics were majorly obtained from the household head or the spouse, however in the absence of the two an adult regular household member gave the information. The volunteers also met the local council leaders in the selected enumeration areas to complete the Enumeration Areas (EAs) survey. One primary school in that enrolled most of the assessed was also surveyed by paying a visit to the head teachers/deputy head teacher.

The sampling procedure made use of the framework of the 2014 Uganda Population and Housing Census frame which had been updated to include the newly created districts and city units. The primary sampling units for the assessment of reading in English and numeracy are 29 districts and cities, from a national total of 146. These units were drawn from all of the 15 statistical sub-regions of Uganda and were selected with probabilities proportional to size (PPS), using the population aged 4-16 as the measure of size, with implicit stratification by sub-region. Within each district 15 EAs were selected by PPS, using the number of households as the measure of size. Twenty households per EA were then targeted for the assessment of children. Data was collected at enumeration area, school, household and child levels.

Data was collected at enumeration area, school, household and child levels using a structured survey tool. The tool was an adaptation of the survey tools that were developed for previous learning assessments. Some items relevant to the Covid-19 context such as questions on re-enrolment and home-based learning were added to the tool. In addition to the usual survey information on the child’s home and community environment, this assessment obtained information on children’s use of opportunities for home-based learning, both academic and non-academic. The school survey, however, was more limited in scope than it would normally be, because of the school closure. The 2021 survey tool can be accessed at: <https://uwezouganda.org/uwezo2021surveytool_finalversion/>

The 2021 Assessment generated four data sets namely:

1. Data about children characteristics and learning outcomes – UG2021\_CHILD
2. Data about Household characteristics– UG2021\_Households
3. Data about EA characteristics– UG2021\_Village
4. Data about School characteristics– UG2021\_School

**Dataset Information**

**Names of the various datasets and for each provide the following:**

**Number of variables:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Content** | **Datasetname** | **Number of Variables** | **Number of Records** |
| Children characteristics and learning outcomes | *UG2021\_CHILD* | 41 | 19,825 |
| Household characteristics | *UG2021\_Households* | 538 | 19,846 |
| Data about EA characteristics | *UG2021\_Village* | 113 | 435 |
| Data about School characteristics | *UG2021\_School* | 123 | 435 |

**Year of data collection: 2021**

**Brief description of each**

**Enumeration Area**: - “*UG2021\_Village”*

This contains information about the characteristics of the enumeration areas, especially those factors that could influence the learning of children. Information was collected on particulars of the respondent who was either a member of the LC1 committee or a village elder, availability of selected infrastructure; main socio-economic activities carried out in the community, Education status and village community meetings.

**Schools** **dataset** – “*UG2021\_School* “

This Contains identification particulars of the school, Children’s enrollment for academic year 2020 before and after schools reopened, children with disabilities, teacher staffing, school health status, water and sanitation as well as available physical facilities in the school.

**Household dataset** – “*UG2021\_Households”*

contains information on household characteristics, especially those related to children’s learning and well-being such as identification particulars of the household, composition of the household, housing conditions and the assets owned by the household as a measure of the household’s socio-economic status, water sanitation hygiene (WASH) and the main language spoken in the household.

**Child dataset- “***UG2021\_CHILD”*

Contains child’s bio data, years of preschool, biological mother’s information, data on child disability, schooling status(in-school or out of school), language of instruction used in class, children’s use of opportunities for home-based learning, both academic and non-academic and data on basic learning levels(English literacy and Local language , and Numeracy for children of 4-16 years.

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