Readme for the child cognitive development test data of **Intergenerational Impacts of Secondary Education: Experimental Evidence from Ghana**

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Abstract

This package contains the child cognitive development test data and documentation for "Intergenerational Impacts of Secondary Education: Experimental Evidence from Ghana," by Esther Duflo, Pascaline Dupas, Elizabeth Spelke, and Mark Walsh. It contains data collected in Ghana between 2017 and 2023, as well as documentation on the games used in collection.

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1 Top-folder structure

- *codebook.xlsx* – Contains variable-level metadata, including full value labels.
- *child_game_scores.dta* – The game data. Described in more detail in section 2
- *Readme.pdf*
- *Games Appendix.pdf* – Contains the appendix summarizing the games used to collect the data.

2 Dataset information, availability, and provenance

This package contains child cognitive development test data collected as part of a study on the long-run effects of secondary education subsidies in Ghana. 3,853 tests were conducted between 2017 and 2023 on 1,920 unique children, ranging from 14 to 96 months old. The tests were conducted over 15 distinct data collection rounds.

The data is at the child-age-domain-survey phase level, such that one observation contains a unique combination of a child, the age they were when that test was conducted, the survey phase, and each domain (subject area) of that test – examples include Math, Social, and Spatial. The dataset contains five variables: four variables to identify the observation (a unique child identifier, a domain identifier, an age range identifier, and a survey phase identifier) and one that contains the one-parameter IRT score for that observation.

3 Data citation

Please cite this data as follows:

Duflo, Esther; Dupas, Pascaline; Spelke, Elizabeth; Walsh, Mark, 2024, "Child cognitive development test data of: Intergenerational Impacts of Secondary Education: Experimental Evidence from Ghana", https://doi.org/10.7910/DVN/DKIEOG, Harvard Dataverse, V1, UNF:6:PlkdtqZobanwsOB+4Q+/Jw== [fileUNF]

With a bibtex entry for ease of use:

@data{DVN/DKIEOG_2024,
author = Duflo, Esther and Dupas, Pascaline and Spelke,
Elizabeth and Walsh, Mark,
publisher = Harvard Dataverse,
title = Child cognitive development test data of: Intergenerational Impacts of Secondary Education: Experimental Evidence from Ghana,
UNF = UNF:6:PlkdtqZobanwsOB+4Q+/Jw==,
year = 2024,
version = V1,
doi = 10.7910/DVN/DKIEOG,
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}