

Data for “Improving Learning in Primary Schools of Developing Countries: A Meta-Analysis of Randomized Experiments”

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Please send questions, comments, or errors to pmcewan@wellesley.edu. The directory `Meta_v1.01` contains four subdirectories:

1. Database includes seven files:
 - a. `meta.fmp12` is a Filemaker database, organized in multiple tables as described in the paper. The field `experiment2` contains the unique experimental code referenced in Figure 2, the online appendix, and elsewhere. Note that the database contains many string fields not exported to the analyzed dataset. They annotate sources and provide editorial comments. The database includes a container field with the PDF that was coded in the paper; this is not necessarily the most recent or published version.
 - b. `meta.xlsx` and `meta_outcomes.xlsx` are Excel files exported from the Filemaker database using two macros: `[command-1]` and `[command-2]`.
 - c. `meta_calculation.xlsx` is an auxiliary file that includes calculations conducted prior to data entry in Filemaker.
 - d. `wdi.xls` contains World Development Indicators that are merged to the data file.
 - e. `pjm_cea-data-full-workbook.xlsx` includes incremental cost calculations originally prepared by Kremer et al. (2013). The Excel file includes modifications as described in the paper. It is also merged to the data file.
 - f. `crosswalk.dta` is a Stata dataset (it is also included as a table in the Filemaker database) with a crosswalk between two variables: `experiment` and `experiment2`. The first includes the experimental code used during initial coding, and the second is a cleaned-up version that is referenced in the final paper (also see my annotations in `meta.do`).
2. Output includes text and graph files produced by the Stata `meta.do` file.
3. `Stata do files` includes Stata `.do` files necessary to replicate the results.
4. `Excluded studies` includes PDFs that were gathered but subsequently excluded from the meta-analytic sample for reasons identified in sub-directories. Not all of these studies are cited in the paper.

To replicate the results, run `meta.do` after modifying the default directory. It imports, merges, and recodes the Excel files containing the coded data, the World Development Indicators, and the incremental cost data.