

## Data and software

### 1. Data files and content

There are the following eight csv data files.

#### (a) Student data

- Baseline survey data: student\_test\_7\_baseline.csv
- End-line survey data: student\_test\_7\_endline.csv
- Follow-up survey data: student\_test\_7\_fus.csv

#### (b) Teacher data

- Baseline survey data: teacher\_7\_baseline.csv
- End-line and follow-up survey data: teacher\_pool.csv

#### (c) School data

- Baseline survey data: school\_principal\_7\_baseline.csv
- End-line and follow-up survey data: school\_principal\_7\_fus.csv

#### (d) Parameters of the items in math tests

- item\_analysis\_el\_salvador\_G7.csv

### 2. Variables in data

The content of variables in data files are listed in the codebook files.

### 3. Software (R codes)

Please refer to the following two code files.

Codes for student data: “submission\_ijer\_el\_salvador\_student.R”

Codes for teacher and school data: “submission\_ijer\_el\_salvador\_teacher.R”

### 4. Student math test

There are three types of math test.

- Math test for the baseline survey
- Math test for the end-line survey
- Math test for the follow-up survey

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