

The Unintended Impacts of an Intimate Partner Violence Prevention Program: Experimental Evidence from Rwanda

REPLICATION PACKAGE README FILE

Overview

The code in this replication package constructs the analysis do files using Stata. The first do file (data preparation) creates prepares the data for analysis; the second file (tables and graphs) creates the tables and figures from the paper; the third file (online appendix) creates the additional tables from the online appendix.

Link to the full replication package: [Replication package](#)

Data Availability and Provenance Statements

The .dta data used to support the findings of this study are in the Onedrive folder provided "Replication package\Data".

There are three data files used in the analysis:

1. indash_bl_el_clean.dta is the main data files which includes data from the baseline and endline surveys
2. distance_to_treatment.dta includes data related to the proximity of each household to other treated and non-treated households
3. vleader_clean_appended_WB.dta includes data from the village leader questionnaire

The data will be published on the World Bank microdata library in upcoming weeks.

Data collection included two rounds of panel surveys. We conducted baseline surveys from November 2017 to February 2018, before the intervention (March-August 2018), and endline surveys six to eight months after completion (February-March 2019).

Software Requirements

The analysis was carried out using Stata 17.

Ado files required to run the analysis (all installed using *ssc install* from the Stata environment):

- grstyle
- pdlasso
- lassopack
- ivreg2
- distplot

- winsor2
- estout
- outreg2
- ranktest
- ietoolkit
- coefplot

Note: All of them are included in the ado folder within the package.

Instructions to Replicators

1. Edit the first line of `0.paths.do` to adjust the access path to the replication package
2. Run `1.data_preparation.do` to create the variables used in the analysis. **This do file needs to be run twice**, the second time commenting line 21.
3. Run `2.tables` and `graphs.do` to create the tables and graphs presented in the paper. Tables are exported in `.tex` format to the `Results/tables` folder. Figures are exported in `.png` format to the `Results/figures` folder. The file `paper_tables_and_figures.tex` allows the visualization of tables and graphs. Formatting of columns headers may differ from the paper. See file for more detail.
4. Run `3.online_appendix.do` to create the tables presented in the online appendix. Tables are exported in `.tex` format to the `Online appendix/tables` folder. The file `online_appendix.tex` allows the visualization of online appendix tables. Formatting of columns headers may differ from the online appendix. See file for more detail.