README for *Individual Demand for Building State Effectiveness* Replication

Contents

Overview

Only main.do needs to be updated by the replicator, and all scripts can be run from main.do. PII is used from the raw datasets; if datasets with PII have not been made available, run only those scripts in main.do without PII information, which are clearly labelled.

Data Availability

Currently, no data can be made publicly available. A version without PII and without *potentially* identifying information will be made public in MDL upon publication in a journal.

Data Sources

The following data are drawn from primary data collection conducted by the research team, and contain PII:

- **Ethiopia WTP study at CSU_attendance_sheet.xlsx** Collected December 2023.
- **Ethiopia WTP study at CSU_WIDE.csv** Collected November 2023.
- **Ethiopia WTP study at CSU_WIDE_phone.xlsx** Collected November 2023.
- **Ethiopia WTP study at CSU_gender.xlsx** Collected November 2023.
- **phone/Ethiopia CSU Phone Survey_WIDE.csv** Collected November 2024 - February 2025.

The following are pre-loaded information used for the phone survey and SurveyCTO, generated by the research team:

- **phone/Ethiopia CSU Phone Survey_call_order.csv**
- **phone/phone_preloads.dta**

The following contains the coded reflections.

- **Ethiopia WTP study at CSU_reflectiononly.csv**

Subsequently, the following data set are drawn from the above within the code itself, with PII removed. These are made available in the processing data folder for non-PII replication.

- **phone_survey_prepped.dta**
- **csu_survey_prepped.dta**

The following data are from Civil Service Surveys conducted by the World Bank in Ethiopia as part of the Global Survey of Public Servants. They contain potentially identifying information. An anonymized and aggregated dataset for public distribution has been published for the 2016 data. As with all data here, on journal publication a version of the data will be placed in MDL.

- **ethiopia_CSS_2024_raw_replication.dta** Collected February-April 2024.
- **Ethiopia_Civil_Servants_Survey_2016_cleaned_replication.dta** Collected June-August 2016.

Statement about Rights

I certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in this manuscript.

Instructions for Replicators

New users should follow these steps to run the package successfully:

- Update the following files with your directory paths. This is found within the folder code/REPR/ebl/01_csu_wtp.
  - `main.do`
- Ensure all required software and dependencies are installed as listed in the Requirements section. You can do this by setting the global `tog_install` to 1 in the main do file.
- Run the `main.do` file.

List of Exhibits

The provided code reproduces all tables and figures in the paper. Tables and figures are produced in do-files named to correspond to the Table or Figure number in the text: Table 1, Figure 2, etc.

Requirements

Software Requirements

- **Stata version 18**. The following are optionally installed in the main do file.

- winsor
- egenmore
- ftools
- reghdfe
- estout
- coefplot
- mplotoffset
- mmodes
- shasum
- styletextab
- gr0070
- sumindex

Memory and Runtime and Storage Requirements

- **Run time** It takes about 11 minutes to run the code on a 2023 laptop (AMD Ryzen 7 PRO 6850U 2.70 GHz, 32 GB installed RAM). This is almost all from the demand graph do files. Set `tog_draw_graphs` to 0 to not run them.
- **Disk space** Once run, the folder is 150 MB.

Code Description

main.do sets file paths, creates folder structure, installs necessary packages, and executes all other do files.

All do files in code/ebl/01_csu_wtp/01 prepare are used to prep the data from the raw files, and remove PII.

Do files in code/ebl/01_csu_wtp/02 clean create new variables from existing data, conduct the imputation for missing values, merge csu and phone data, and reshape data into final wide and long formats.

Within 03analysis, several do files include nested files. `descriptive-analysis.do` conducts balance tables, descriptive data tables, and draws the non-experimetnal figures. `treatment_effects_phone.do` performs the statistical analysis, creates tables and figures for the phone experiment. The nested do-files are in the subfolder te_phone. `treatment_effects_video.do` does so for the video experiment. The nested do-files are in the subfolder te_video.

Folder Structure

```
+---code
|   +---REPR
|       +---ebl
|           +---01_csu_wtp
|               +---01_prepare
|               +---02_clean
```

```
|               +---03_analysis
|                 +---descriptives
|                     +---te_phone
|                     +---te_video
+---data
|   +---01_csu_wtp
|       +---final
|       +---processing
|       +---raw
+---output
|    +---01_csu_wtp
|        +---figures
|        |   +---${today}
|        +---tables
|            +---${today}
```