

Pre-Publication Reproducibility Check

Submission Material Checklist

Required submission package content

The replication material must be shared as a .zip file, GitHub link or shared folder containing the items listed below.

1. A master script that

Runs if reviewer changes only directory path(s) in one location of the master script.

Re-creates all raw outputs when executed.

Loads any user-written commands required (e.g. using `ssc install`, `net install` or R code for installing packages). Installs appropriate version of the package when versioning affects the results or the code.

Sets critical configurations such as version, matsize, and varabbrev (either sets directly or through a wrapper command such as `ieboilstart` from `ietoolkit`).

Indicate the master script filename and line number where directory path/paths should be changed:

File name:

Line:

2. Paper data, including

All necessary data for the analysis.

Fully de-identified data (required without pre-agreed exception).

3. Codes that

Reproduce all data analysis.

Recreate all raw outputs used in the paper (e.g. tables and figures) in the same folder structure that is saved in the submission package.

Indicate the approximate time the code take to run:



4. Analysis outputs, including

All raw outputs used for the paper (e.g. tables and figures), as created by the code.
Files that clearly correspond by name to an exhibit in the paper, and vice versa.

Data and Documentation Access

Microdata Catalog entry:	Public
GitHub repository:	Public
Pre-registration:	Public
Pre-analysis plan:	Public
Other documentation:	Public

Recommended Practices

These practices are recommended but not required:

The package includes all the necessary files to recreate the final analysis data set from the raw data (e.g., codes for data cleaning and indicators construction are also provided).

Scripts for data cleaning, variable creation, and analysis are separate; and analysis scripts do not include any data processing, unless necessary for the creation of a table or graphic.

Variable construction codes include detailed comments about each variable created.

Analysis scripts do not depend on having the results of other script in memory, except for the Master script.

Separate scripts are provided for each exhibit.

All code is well-commented and formatted, such that one can easily identify functional chunks of code and evaluate whether they correctly implement the econometric or statistical process described.

Graphics are output as .eps files or other vector images when possible.

Tables are output as .csv or .tex files or other raw text files when possible.

The submission package includes code to create all in-text numerical citations that are not drawn directly from tables and figures.

In-text numerical citations (other than those drawn directly from tables and figures) are computed and recorded in a dynamic document format like .ipynb, .stmd using markstat in Stata, or .Rmd using R.