

README

Overview

The code in this replication package constructs the analysis file from one original data source using Stata 16.1. One do file runs all of the code to generate 2 figures and 2 tables in the paper, as well as 2 figures and 8 tables in the online appendix. The replicator should expect the code to run for at most a few minutes.

Data Availability and Provenance Statements

The data used in this paper were generated by the authors in the course of conducting lab experiments. The experiment was conducted at the Monash Laboratory for Experimental Economics (MonLEE) in 2017 with university students (46% females). Recruitment emails were sent to a random subset of the subject pool maintained by MonLEE using SONA. All students registered with SONA were eligible for attending the experiment. 60 participants (15 markets) participated in the No First Voter treatment, 112 participants (28 markets) in the Self-Nomination treatment, and 96 participants (24 markets) in the Self-Nomination Asymmetric Information treatment. Each computerized session was programmed in z-Tree and included 12, 16, or 20 participants. Earnings were expressed in experimental points and converted to Australian Dollars at the rate of 200 points per dollar. A typical session lasted two hours, with average earnings of \$28, including a \$5 show-up fee.

- `Experimental-materials/experimental_instructions.pdf`: a copy of instructions of all treatments given to the participants.
- `Experimental-materials/software`: all z-tree files used for all treatments. The experiment was run using z-tree 3.6.7.
- `Experimental-materials/screenshots`: some screenshots of the experiment.
- `Experimental-materials/raw-output-from-ztree`: all raw z-tree outputs organized by the treatment and session ID. These files were manually compiled to construct the raw dataset `data/rawdata.dta`.

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.
- I certify that the author(s) of the manuscript have documented permission to redistribute/publish the data contained within this replication package.

Summary of Availability

- All data **are** publicly available.

Dataset list

Data file	Notes
data/rawdata.dta	Complete experimental raw dataset manually compiled from the z-tree outputs, which are also available in /experimental-material/raw-output-from-ztree/. The manual compilation was done by opening z-tree output csv files in Excel and then copying everything directly into Stata. We created the treatment dummy variable and deleted some irrelevant system variables before saving them as rawdata.dta.
data/rawdata.csv	Raw dataset in non-proprietary format
data/cleaned.dta	Processed dataset for all data analyses; it can be reproduced by running code/1DataClean.do

Computational requirements

Software Requirements

- The replication package contains one or more programs to install all dependencies and set up the necessary directory structure.
- Stata (code was last run with version 16.1)
 - estout (as of 2025-7-30)
 - the program “0PathSetup.do” will install all dependencies locally, and should be run once.

Controlled Randomness

- No Pseudo random generator is used in the analysis described here.

Memory, Runtime, Storage Requirements

Summary

Approximate time needed to reproduce the analyses on a standard (CURRENT YEAR) desktop machine:

- <10 minutes

Approximate storage space needed:

- < 25 MBytes

Details

The code was last run on an **8-core AMD-based desktop PC with Windows 11**.

Description of programs/code

- The program code/0PathSetup.do will install all dependencies locally and call the analysis program to produce all tables and figures.
- The program code/tax-peer.do will run all analyses. Output files are called appropriate names (table3.tex, figure2.png) and should be easy to correlate with the manuscript.
- The program code/1DataClean.do will reproduce the processed dataset saved as data/cleaned.dta. There is no need to run this program for the purpose of reproducing analyses.

Instructions to Replicators

- code/0PathSetup.do: edit the line at the top of the program to adjust the default path. Run this program once to produce all figures and tables. All figures and most of the tables are saved as separate files as indicated in the table of list below. However, some table outputs are not saved as separate files, as they are constructed manually from the output on the Stata console. Therefore, for the convenience of checking the results from these tables (C1, C2, E1, E2), please find these results in the log file. Alternatively, please run all the code under each table again one by one (through manually highlighting the relevant lines of code by checking the table below, and check the output immediately after it is generated).

List of tables and programs

The provided code reproduces:

- All tables and figures related to data analysis in the paper

Figure/Table #	Program	Line Number	Output file	Note
Figure 1	n/a	n/a	n/a	This figure is a conceptual figure and not produced by replication code
Figure 2	code/tax-peer.do	6	output/figures/figure2.png	
Figure 3	code/tax-peer.do	19	output/figures/figure3.png	
Table 1	n/a	n/a	n/a	This table is a conceptual table and not produced by replication

				code
Table 2	code/tax-peer.do	54	on the console screen	Table is manually constructed
Table 3	code/tax-peer.do	99	output/tables/table3.tex	
Figure B1	n/a	n/a	n/a	This figure is a conceptual figure and not produced by replication code
Figure B2	code/tax-peer.do	112	output/figures/figureB2.png	
Figure C1	code/tax-peer.do	146	output/figures/figureC1a.png output/figures/figureC1b.png	
Table C1	code/tax-peer.do	169	on the console screen	Table is manually constructed
Table C2	code/tax-peer.do	226	on the console screen	Table is manually constructed
Table C3	code/tax-peer.do	317	output/tables/tableC3.tex	
Table C4	code/tax-peer.do	329	output/tables/tableC4.tex	
Table E1	code/tax-peer.do	347	on the console screen	Table is manually constructed
Table E2	code/tax-peer.do	413	on the console screen	Table is manually constructed
Table F1	code/tax-peer.do	480	output/tables/tableF1.tex	
Table G1	code/tax-peer.do	500	output/tables/tableG1.tex	