

# README

## Overview

The code in this replication package constructs the analysis file from our laboratory experimental data using both Stata 14.2 and 16.1. Seven do files run all of the code to generate the data for the 3 figures and 5 tables in the main text and 2 figures and 15 tables in the online appendix. The replicator should expect the code for each table or figure 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.

- **experimental design.pdf** outlines the design of the experiment.
- **experimental instructions.pdf** is a copy of instructions given to the participants.
- **ethics approval letter.pdf** is the ethics approval (IRB) obtained from the university of Monash at the date of 21 September 2015.
- **Software folder** contains the zTree programs for the main treatments and questionnaire. We used zTree 3.6.7 to run the experiment.

Subject eligibility criteria: any university student registered to the recruitment system of Monash MONLEE Lab is eligible for our experiments.

## 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 folder** contains **master\_data.dta** and **between-subject\_data.dta** that are the datasets used for all data analyses.
- **Data folder** contains **master\_data.csv** and **between-subject\_data.csv** that are the non-proprietary format of the datasets.

## Computational requirements

### Software Requirements

- Stata 14.2 (Windows)

- Stata 16.1 (Windows)

### Controlled Randomness

The code for producing Table C1, C5, C6, C10, C13 of the online appendix involves some bootstrapping procedure. But it seems not possible to set the random seed. Therefore, the output of p-values might be slightly different from that reported in the paper.

### Memory and Runtime Requirements

#### Summary

Approximate time needed to reproduce the analyses on a standard (2023) desktop machine:

- <10 minutes

#### Details

The code was last run on a **6-core AMD-based desktop PC with Windows 11**.

### Description of programs/code

Please use **Stata 16.1** for the following two do files.

- **master\_do.do** contains codes for reproducing Figures 2-3, Table 4-7, Figure C1, C2 and Table C1, C3-C6, C9-C12, C15. There is no output file. The results are displayed on Stata console.
- **between-subject\_do.do** contains codes for reproducing Figure 4, Table C13-C14.

Please use **Stata 14.2** for the following five do files.

- **Table 3 hurdle – main specification.do** contains codes for reproducing Table 3. Please uncomment the code for reproducing the corresponding column.
- **Table C2 Column 1 and 3 hurdle – round effect.do** contains codes for reproducing Table C2. Please uncomment the code for reproducing the corresponding column
- **Table C2 Column 2 and 4 hurdle – round effect.do** contains codes for reproducing Table C2. Please uncomment the code for reproducing the corresponding column
- **Table C7 hurdle – main specification.do** contains codes for reproducing Table C7. Please uncomment the code for reproducing the corresponding column
- **Table C8 hurdle – two experiments.do** contains codes for reproducing Table C8. Please uncomment the code for reproducing the corresponding column

## Instructions to Replicators

- Edit the line at the top of each do file to adjust the default path
- Run all the code under each headline sequentially which specifies the relevant figure or table.
- Please pay attention to the notes. In particular, the code for Tables 5 and C12 is not included because these tables basically report a subset of results of Tables C4 and C9, respectively, for which the code is provided. Furthermore, the significance levels contained in Figures 2-4 were added manually and therefore there is no code associated with them.
- For do files other than **master\_do.do** and **between-subject\_do.do** (which should be run using [Stata 16.1](#)), please make sure to uncomment the code for reproducing the corresponding column and run it using [Stata 14.2](#).

## List of tables and programs

The provided code reproduces:

- All tables and figures in the paper

Figure/Table #	Program	Line Number	Note
Figure 2	master_do.do	4-96	
Figure 3	master_do.do	100-194	
Figure 4	between-subject_do.do	5-95	
Table 3	Table 3 hurdle - main specification.do	/	This code must be run using Stata 14.2
Table 4	master_do.do	197-283	201-239 for column of subjects' priors; 242-283 for column of SA distribution
Table 5	master_do.do	289-292	Since this table basically reports a subset of results of Table C4, we refer readers to the code for Table C4
Table 6	master_do.do	296-311	
Table 7	master_do.do	316-338	This code must be run using Stata 16.1
Figure C1	master_do.do	343-388	

Figure C2	master_do.do	392-854	The code is very long and includes five subfigures. Run the subset of the code under each sub-headline separately (e.g., prior >= 80%)
Table C1	master_do.do	857-887	The output of p-values might be slightly different from that reported in the paper because of the bootstrap procedure
Table C2	Table C2 Column 1 and 3 hurdle - round effect.do Table C2 Column 2 and 4 hurdle - round effect.do	/	This code must be run using Stata 14.2
Table C3	master_do.do	890-920	Run each regression followed by the hypothesis tests
Table C4	master_do.do	924-946	The output is not in the same perfect order as those reported in the paper. To be clear, alcoholic variable takes the value "yes/no/na" which corresponds "bad/good/na" in Table C4. Courses or disability variable takes the value "yes/no/na" which corresponds "good/bad/na" in Table C4.
Table C5	master_do.do	949-977	The output of p-values might be slightly different from that reported

			in the paper because of the bootstrap procedure
Table C6	master_do.do	980-1009	The output of p-values might be slightly different from that reported in the paper because of the bootstrap procedure
Table C7	Table C7 hurdle - main specification.do	/	This code must be run using Stata 14.2
Table C8	Table C8 hurdle - two experiments.do	/	This code must be run using Stata 14.2
Table C9	master_do.do	1012-1034	
Table C10	master_do.do	1038-1066	The output of p-values might be slightly different from that reported in the paper because of the bootstrap procedure
Table C11	master_do.do	1069-1113	
Table C12	master_do.do	1117-1120	Since this table basically reports a subset of results of Table C9, we refer readers to the code for Table C9
Table C13	between-subject_do.do	100-132	The output of p-values might be slightly different from that reported in the paper because of the bootstrap procedure
Table C14	between-subject_do.do	135-166	
Table C15	master_do.do	1125-1158	

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## References

Gangadharan, L., Grossman, P.J., Huang, L., Leister, C.M. and Xiao, E. (2023). 'Replication package for: 'Persuadable or Dissuadable Altruists? The Impact of Information of Recipient Characteristics on Giving''. *Economic Journal*, data deposited at Zenodo, <https://doi.org/10.5281/zenodo.8122677>.