

## Overview

The code in this replication package constructs the analysis file from the data generated by the author (Oh 2023) using Stata.

To produce all the figures and tables in the paper:

- i) open the Master.do file in Stata and change the working directory to the location of the base folder
- ii) run the Master.do file

The replicator should expect the code to run for about <5 minutes.

## Data Availability and Provenance Statements

### 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.

### Summary of Availability

- All data **are** publicly available.

### Details on each Data Source

The project combines six main data sources listed below. Data were collected via in-person surveys using paper instruments. The data was double entered using the Cylon software (<https://github.com/cylondata/cylon>), by two different data entry officers, to reduce errors. The survey folder contains the relevant questionnaires, listed below:

1. Main experiment choice data on job take-up (script available in online appendix)
2. Follow-up survey data from main experiment (jobtakeup\_questionnaire.pdf)
3. Supplementary experiment choice data on bonus wage (script available in online appendix)
4. Follow-up survey data from supplementary experiment (bonuswage\_questionnaire.pdf)
5. Background survey data from Task Survey (task\_questionnaire.pdf)
6. Background survey data from Rank Survey (rank\_questionnaire.pdf)

## Dataset list

The survey and experiment data used to support the findings of this study have been deposited in the AEA Data and Code Repository

(<https://doi.org/10.3886/E184161V1>). The data were collected by the authors, and are available under a Creative Commons Non-commercial license.

The data in the package are organized as follows:

Data.Name	Data.Files	Location	Provided	Citation
Job take-up and associated survey data	choice_jobtakeup.dta	data/	TRUE	Oh (2023)
Bonus wage take-up and associated survey data	choice_bonuswage.dta	data/	TRUE	Oh (2023)
Task survey data	task_survey.dta	data/	TRUE	Oh (2023)
Rank survey data	rank_survey.dta	data/	TRUE	Oh (2023)

Running the replication codes will produce the following output data, also available in the package:

Data.Name	Data.Files	Location	Provided	Citation
Cleaned job take-up wide data	choice_jobtakeup_wide.dta	data/	TRUE	Oh (2023)
Cleaned job take-up long data	choice_jobtakeup_analysis.dta	data/	TRUE	Oh (2023)
Cleaned bonus wage take-up data	choice_bonuswage_analysis.dta	data/	TRUE	Oh (2023)

## Computational requirements

### Software Requirements

- Stata (code was last run with version 14)
  - estout (as of 2018-05-12)

### Summary

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

- ☐ <10 minutes

### Details

The code was last run on a 2.6 GHz 6-Core Intel Core i7 laptop with 32 GB of RAM.

## Description of programs/code

All the codes for analysis are in the code folder. There are 7 stata files, run sequentially.

- Master.do - set folder path and run all the do files below to produce tables and figures.
- 1\_job\_takeup\_clean.do - clean the main experiment data and save: choice\_jobtakeup\_wide.dta and choice\_jobtakeup\_analysis.dta
- 2\_job\_takeup\_analyze.do - make tables/figures using cleaned data from the main experiment
- 3\_bonus\_takeup\_clean.do - clean the supplementary experiment data and save: choice\_bonuswage\_analysis.dta
- 4\_bonus\_takeup\_analyze.do - make tables/figures using cleaned data from the supplementary experiment
- 5\_task\_survey.do - clean and analyze task survey data
- 6\_rank\_survey.do - clean and analyze rank survey data

## Instructions to Replicators

To produce all the figures and tables in the paper:

- i) added a "config.do" file in the same directory as the master.do file (~/.code) and include it at the beginning of the master.do file
- ii) locate the global rootdir in the "0\_master\_do.do" and change it to the location of the base folder of the replication package
- iii) add the required packages "estout" and "esttab" to the "config.do" files.
- iv) run the Master.do file to run all steps in sequence

## List of tables and programs

The provided code reproduces:

- All tables and figures in the paper

The codes should produce the results identical to those provided in the paper. Some tables are manually produced based on the results produced by the codes. The codes do not produce some of the legends included in the figures. The size of the axis labels may appear larger and closer to the axis than in the paper due to formatting changes.

Figure/Table #	Program	Line Number	Output file	Note
Table 1	5_task_survey.do, 6_rank_survey.do	170, 86	tab_ranking.tex	Manually created
Table 2	2_job_takeup_analyze.do	385	tab_takeup_main.tex	

Table 3	2_job_takeup_analyze.do	456	tab_social_image.tex	Manually created
Table 4	4_bonus_takeup_analyze.do	115	tab_price.tex	
OA Table A1	6_rank_survey.do	95	tab_ranking_reg.tex	
OA Table A2	5_task_survey.do	182	tab_task_info_edit.tex	
OA Table A3	2_job_takeup_analyze.do	508	tab_summary.tex	
OA Table A4	2_job_takeup_analyze.do	603	tab_robust_other.tex	
OA Table A5	2_job_takeup_analyze.do	658	tab_takeup_main_register.tex	
OA Table A6	2_job_takeup_analyze.do	722	tab_app_completion.tex	
OA Table A7	2_job_takeup_analyze.do	792	tab_sensitive.tex	
OA Table A8	4_bonus_takeup_analyze.do	178	tab_balance.tex	
OA Table A9	5_task_survey.do	237	tab_experience.tex	
OA Table A10	4_bonus_takeup_analyze.do	268	tab_price_experience.tex	
OA Table A11	4_bonus_takeup_analyze.do	334	tab_joint_count.tex	No legend
OA Table A12	4_bonus_takeup_analyze.do	440	tab_price_prediction.tex	
Figure 1	2_job_takeup_analyze.do	31	fig_cont_ci.pdf, fig_iden_ci.pdf	
Figure 2	2_job_takeup_analyze.do	164	fig_combined.pdf	
Figure 3	2_job_takeup_analyze.do	273	fig_reason_cont.pdf, fig_reason_iden.pdf	No legend
Figure 4	4_bonus_takeup_analyze.do	26	fig_pricelin_cont_v2.pdf, fig_pricelin_iden_v2.pdf, fig_price_histogram_cont.pdf, fig_price_histogram_iden.pdf	
OA Figure A1	-	-	-	Not from data
OA Figure A2	6_rank_survey.do	203	fig_ranking_spread.pdf, fig_ranking_match.pdf	
OA Figure A3	5_task_survey.do	351	fig_opinion.pdf	

## References

Oh, Suanna. 2023. "Replication data for: Does Identity Affect Labor Supply?" American Economic Association [publisher], Inter-university Consortium for Political and Social Research [distributor]. <https://doi.org/10.3886/E184161V1>.