Readme for the replication package of
Who You Gonna Call? Gender Inequality in External Demands for Parental Involvement

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Abstract

This is the replication package for "Who You Gonna Call? Gender Inequality in External Demands for Parental Involvement," by Kristy Buzard, Laura Gee, and Olga Stoddard. This folder contains the de-identified survey, public, administrative and experimental data, as well as the code, for replicating the majority of the tables and figures in the paper and the appendix. Some of the tables and figures (noted in Section 3.3) require access to experimental data that we are not able to make available, while for others we obscure the code and data that links the public data to the experimental data to reduce the risk of re-identification. The replication time for running the code to replicate the results of the paper (using Master.do) is about 5 minutes.

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1 Top-folder structure

- *README.pdf*
- *Master_do_file.do* – Master do-file to run the replication. Described in more detail in section 3
- **1_data** – Contains the de-identified data required for the replication.
  - *1_public_data* - contains public data from BLS and Cubas et al (2021) used to estimate the gender gap in child-related activities.
  - *2_field_experiment*– contains the de-identified raw data from our experiment, as well as de-identified data purchased from K12 Prospects and merged with public data on social norms.
  - *3_decision_makers*– contains the de-identified raw data from 3 surveys sent out to parents and educators.
- **2_scripts** – Contains the cleaning and analysis code files (all called in `Master.do`.
- **3_survey_instruments** – Contains the survey instruments for the surveys sent out to parents, decision-makers, and educators.
- **4_output**
  - 1_figures – folder used for exporting the figures from the paper.
  - 2_tables – folder used for exporting the tables from the paper

  Described in more detail in section 3.3

2 Dataset information, availability, and provenance

This replication package contains code and data from a large-scale randomized control trial conducted with a near-universe of United States K-12 schools. The field trial was carried out between May and July of 2022.

2.1 Data availability statement

The replication package relies on four main sets of data: 1. the data from the field trial conducted between May and July of 2022; 2. public data on time use and wages from the obscure Use Survey (ATUS) and the Bureau of Labor Statisics, respectively; 3. survey data from surveys we sent to educators (2022), decision-makers (2023), and parents (2025); and 4. administrative data on U.S. school principals purchased from K12 Prospects. The de-identified versions of this data are included in this package to allow for replication of the results in the manuscript.

2.2 Statement about rights

We certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in the manuscript. We certify that the author(s) of the manuscript have documented permission to redistribute/publish the data contained within this replication package.

3 Replication information

3.1 Computational requirements

All programs included in the package are written in Stata. The Master.do do-file sets up the necessary directory structure. The required non-base packages to run the code include `savesome, unique, coefplot, estout` and `fsum`, and are installed within `Master.do`.

The code was last run in Stata 18 on an Apple M2 computer with MacOS version 13.2.1. The replication time for running the package from start to finish is about 5 minutes.

3.2 Replication instructions

The do-file `Master.do` can be used to replicate the majority of the results in the paper and appendix, apart from Figure B.2, Figure B.3, and figures not created using code.

However, the code and data for merging the main experimental data to public data on social norms has been removed from the package and relevant variables have been de-identified to reduce the risk of re-identification.

The steps below outline how to run the replication package.

1. Open `Master.do` found in the uppermost folder of the replication package.
2. Change the main working path in line 18 marked [SET MAIN DIRECTORY HERE] to the main folder of the replication package.
3. Run `Master.do`.

Users interested in only producing the final outputs can run the `analysisreplication.do` script.

3.3 Outputs

All of the outputs produced by the code apart from Figures B.2 and B.3 can be found in the **4_output/figures** and **4_output/tables** folders. The outputs are mapped out to the paper and appendix in the table below.

Table 1: Output mapping

Output in Paper	**Output in Package**
Table 1	Panel A.i: 4_output/tables/Table1_PanelAi.tex Panel A.ii: 4_output/tables/Table1_PanelAii.tex Panel B.i: 4_output/tables/Table1_PanelBi.tex Panel B.ii: 4_output/tables/Table1_PanelBii.tex
Table 2	Panel AF.i: 4_output/tables/Table2_A1_1.tex Panel.AF.ii: 4_output/tables/Table2_A2_1.tex Panel AM.i: 4_output/tables/Table2_A1_0.tex Panel AM.ii: 4_output/tables/Table2_A2_0.tex Panel BF.i: 4_output/tables/Table2_B1_1.tex Panel BF.ii: 4_output/tables/Table2_B2_1.tex Panel BM.i: 4_output/tables/Table2_B1_0.tex Panel BM.ii: 4_output/tables/Table2_B2_0.tex
Table 3	Panel A: 4_output/tables/Table_3_A Panel B: 4_output/tables/Table_3_B
Table 4	4_output/tables/Table_4.tex
Table A1	4_output/tables/Table_A1.tex
Table A2	4_output/tables/Table_A2.tex
Table A3	4_output/tables/Table_A3.tex
Table A4	Panel A: 4_output/tables/Table_A4_A.tex Panel B: 4_output/tables/Table_A4_B.tex
Table A5	4_output/tables/Table_A5.tex

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Table 1: (continued)

Output in Paper	**Output in Package**
Table A6	4_output/tables/Table_A6.tex
Table C1	4_output/tables/Table_C1.tex
Table C2	4_output/tables/Table_C2.tex
Table F1	4_output/tables/Table_F1.tex
Table F2	4_output/tables/Table_F2.tex
Table M1	4_output/tables/Table_M1.csv
Figure 1	Panel A: 4_output/figures/Figure1_PanelA.png Panel B: 4_output/figures/Figure1_PanelB.png
Figure 2	Not created by code.
Figure 3	Panel A: 4_output/figures/Figure_3_a.png Panel B: 4_output/figures/Figure_3_b.png
Figure 4	4_output/figures/Figure4.png
Figure 5	4_output/figures/Figure_5.png
Figure B.1	Panel A: 4_output/figures/Figure_B1_A.png Panel B: 4_output/figures/Figure_B2_B.png
Figure B.2	Not included in replication package.
Figure B.3	Not included in replication package.
Figure D.1 (b)	4_output/figures/FigureD1_A.png 4_output/figures/Figure D1_B.png
Figure D.2	Panel A: 4_output/figures/FigureD2_A.png Panel B: 4_output/figures/FigureD2_B.png
Figure E.1	Panel A: 4_output/figures/FigureE1_A.png Panel B: 4_output/figures/FigureE1_B.png Panel C: 4_output/figures/FigureE1_C.png
Figure F.1	Panel A: 4_output/figures/FigureF1_A.png Panel B: 4_output/figures/FigureF1_B.png
Figure F.2	Panel A: 4_output/figures/FigureF2_A.png Panel B: 4_output/figures/FigureF2_B.png
Figure G.1	Not created by code.
Figure G.2	Not created by code.
Figure G.3	Not created by code.
Figure M.1	4_output/figures/Figure_M1.png

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Table 1: (continued)

Output in Paper	**Output in Package**
Figure M.2	4_output/figures/Figure_M2.png