



Women at Work: Evidence from a Randomized Experiment in Urban Djibouti

Third Submission: RR_WLD_2024_159

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This review verifies the reproducibility of the exhibits included in the paper “*Women at Work: Evidence from a Randomized Experiment in Urban Djibouti*”.

Contents in this review:

1. Main findings
2. List of exhibits and reproducibility status
3. Reproduction Environment

Main findings

- The code was successfully executed on a new computer after:
 1. Stata: Changing the file paths in the main do file.
 2. R: opening the Rproject and running the main script two times. One for each experiment (endline, midline).
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 17 hours to run.
- We conducted our reproducibility analysis based on the paper shared by the authors by mail on October 7th.
- Every exhibit has been reproduced accurately. Please see more details in the List of exhibits and reproducibility status
- **Reproducibility Summary:**
 - **Data:** Some data is restricted and has not been included in the reproducibility package. For more details, please refer to the README file.
 - **Code:** All code files (from cleaning to analysis) are included in the reproducibility package.
 - **Outputs:** All outputs are generated by code included in the reproducibility package.
 - **Reproducibility verification:** Reviewers used data provided directly by the authors to conduct the reproducibility verification; not all are included in the public reproducibility package.
 - **Dependencies environment:** The reviewers created a new environment for dependencies using the latest versions available for each dependency at the moment of the review.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Figure 1** Does not show analysis results.
- **Figure 2 Reproduced.** The color of the figure in Stata is slightly different, but we consider this figure to be completely reproducible.
- **Figure 3 Reproduced.** The color of the figure in Stata is slightly different, but we consider this figure to be completely reproducible.
- **Figure 4 Reproduced.** The color of the figure in Stata is slightly different, but we consider this figure to be completely reproducible.
- **Figure 5 Reproduced.**
- **Figure A1** Does not show analysis results.
- **Table 1 Reproduced.** The exhibit was compared against Table1_all.txt.
- **Table 2 Reproduced.** Panel A was compared against Table2_mid.txt. Panel B was compared against Table2_end.txt.
- **Table 3 Reproduced.** Panel A was compared against Table3_mid_delegation.txt. Panel B was compared against Table3_mid_takeup_del.txt.
- **Table 4 Reproduced.** "Midline Survey" section was compared against Table4_mid.txt. "Endline Survey" section was compared against Table4_end.txt.
- **Table 5 Reproduced.** "Midline Survey" section was compared against Table5_mid.txt. "Endline Survey" section was compared against Table5_end.txt.
- **Table 6 Reproduced.** "Midline Survey" section was compared against Table6_mid.txt. "Endline Survey" section was compared against Table6_end.txt.
- **Table 7 Reproduced.** "Midline Survey" section was compared against Table7_mid.txt. "Endline Survey" section was compared against Table7_end.txt.
- **Table 8 Reproduced.** "Midline Survey" section was compared against Table8_mid.txt. "Endline Survey" section was compared against Table8_end.txt.
- **Table 9 Reproduced.** "Midline Survey" section was compared against Table9_mid.txt. "Endline Survey" section was compared against Table9_end.txt.
- **Table 10 Reproduced.** Reviewed using the results created in results/DjiboutiMidline/results_djibouti.docx for Panel A and B and results/DjiboutiEndline/results_djibouti.docx for Panel C and D.
- **Table 11 Reproduced.** Reviewed using the results created in results/DjiboutiMidline/results_djibouti.docx.

Results in the Annex

- **Table A1 Reproduced.** Table was compared against TableA12_attrition.txt and TableA12_women.txt.
- **Table A2 Reproduced.** Table was compared against TableA12_attrition.txt and TableA12_men.txt.
- **Table A3 Reproduced.** Table was compared against TableA34_attrition.txt, TableA34_m_hh.txt and TableA34_m_labor.txt.
- **Table A4 Reproduced.** Table was compared against TableA34_attrition.txt, TableA34__m_hh.txt and TableA34_m_labor.txt
- **Table A5 Reproduced.** "Midline Survey" section was compared against TableA5_mid.txt. "Endline Survey" section was compared against TableA5_end.txt.
- **Table B1 Reproduced.** "Panel A" was compared against TableB1A.txt. "Panel B" was compared against TableB1B.txt.
- **Table B2 Reproduced.** "Panel A" was compared against TableB2A.txt. "Panel B" was compared against TableB2B.txt. "Panel C" was compared against TableB2C.txt.

Reproduction Environment

- Paper exhibits were reproduced in a computer with the following specifications:
 - OS: Windows 11 Enterprise
 - Processor: Intel(R) Core(TM) i5-1145G7 CPU @ 2.60GHz
 - Memory available: 15.7 GB
 - Software version: Stata version 18