



Empowering Change: Assessing the Role of Democracy, Civil Society, and Women's Rights Groups in Advancing Legal Gender Equality

First Submission: RR_WLD_2024_146

Mahin Tariq

reproducibility@worldbank.org

May 29th, 2024

This review verifies the reproducibility of the exhibits included in the paper "*Empowering Change: Assessing the Role of Democracy, Civil Society, and Women's Rights Groups in Advancing Legal Gender Equality*".

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. Changing the file paths and running the code.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 5 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors by email on 29th May 2024.
- Every exhibit has been reproduced accurately.
- **Reproducibility Summary:**
 - **Data:** All data sources are publicly available and included in the reproducibility package.
 - **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 had access to the same materials 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** Reproduced

Results in the Annex

- **Table 1** Reproduced
- **Table 2** Reproduced
- **Table 3** Reproduced
- **Table 4** Reproduced
- **Table 5** Reproduced
- **Table 6** Reproduced
- **Table 7** Reproduced
- **Table 8** Reproduced
- **Table 9** Reproduced
- **Table 10** Reproduced
- **Table 11** Reproduced
- **Table 12** Reproduced
- **Table 13** Reproduced
- **Appendix A** Does not show analysis results.
- **Appendix B** Does not show analysis results.

Reproduction Environment

- Paper exhibits were reproduced in a computer with the following specifications:
 - OS: Windows 10 Enterprise
 - Processor Intel(R) Xeon(R) Gold 6226R CPU @ 2.90GHz, 2900 Mhz, 4 Core(s), 4 Logical Processor(s)
 - Memory available: 32.0 GB
 - Software version: Stata version 18