



“I Want to Break Free”: How Laws and Social Norms Open Doors for Women – A Literature Review

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This review verifies the reproducibility of the exhibits included in the paper *“I Want to Break Free”: How Laws and Social Norms Open Doors for Women – A Literature Review*.

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Main findings

- **Every exhibit in the main section of the paper has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Updating the working directory.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 2 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on two types of data: open, and accessible (public but not included in the reproducibility package).
 - Open data is included in the public reproducibility package.
 - Reviewers used forthcoming/accessible/restricted data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public reproducibility package.
 - Reviewers cross-checked the publicly available version of the accessible dataset and identified differences, which may be due to periodic updates or other changes in the underlying databases. As a result, reproducing the analysis with the current version (November 2025) of the data may lead to variations in the outputs. Details of these differences are documented in the file *comparison_report.csv*, which is included in the reproducibility package.

- *data_hash_report.csv* lists the SHA256 hashes of all files in the Data folder to support data integrity checks. Users who acquire the forthcoming/accessible/limited-access/restricted data can use this file to verify that the data has not been altered.
- **Reproducibility Summary:**
 - **Data:** All data sources are publicly available but not all are 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.
 - **Dependencies environment:** The reproducibility package does not use external dependencies.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Figure 1.1a** Reproduced.
- **Figure 1.1b** Reproduced.
- **Figure 3.1** Reproduced.

Reproduction Environment

Paper exhibits were reproduced on a computer with the following specifications:

- OS: Windows 11 Enterprise
- Processor: INTEL(R) XEON(R) PLATINUM 8562Y+ 2.80 GHz (4 processors)
- Memory available: 32.0 GB
- Software version: Stata 18.0 MP