



Women's Economic Empowerment in Bangladesh: An Evidence-Guided Toolkit for More Inclusive Policies

Third Submission: FR_WLD_2026_680

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This review verifies the reproducibility of the exhibits included in the paper “*Women's Economic Empowerment in Bangladesh: An Evidence-Guided Toolkit for More Inclusive Policies*”.

Contents in this review:

1. Main findings
2. List of exhibits and reproducibility status
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Main findings

- **All exhibits except Figure 1.7 were reproduced accurately by the reviewers. Figure 1.7 was virtually verified due to data restrictions**
- The code was successfully executed on a new computer after:
 1. Change the file paths in the main do file
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 2 hours to run.
- We conducted our reproducibility analysis based on the paper shared by the authors in the reproducibility package.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 4 types of data: open, accessible (public but not included in the reproducibility package), limited-access and restricted data (available only from the data providers).
 - Open data is included in the public reproducibility package.
 - Reviewers used accessible and restricted data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public 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 limited-access/restricted data can use this file to verify that the data has not been altered.

- **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.
- **Dependencies environment:** The reviewers created a new environment using the latest versions of dependencies available at the moment of the review.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- Figure ES.1 Reproduced.
- Figure ES.2a Reproduced.
- Figure ES.2b Reproduced.
- Figure ES.3 Reproduced.
- Figure ES.4a Reproduced.
- Figure ES.4b Reproduced.
- Figure ES.5 Reproduced.
- Figure ES.6 Reproduced.
- Table ES.1 Does not Apply. Does not show analysis results

Results in the Part 1

- Figure 1.1 Reproduced.
- Figure 1.2 Reproduced.
- Figure 1.3 Panel A Reproduced.
- Figure 1.3 Panel B Reproduced.
- Figure 1.4 Panel A Reproduced.
- Figure 1.4 Panel B Reproduced.
- Figure 1.4 Panel C Reproduced.
- Figure 1.5 Panel A Reproduced.
- Figure 1.5 Panel B Reproduced.
- Figure 1.5 Panel C Reproduced.

- Figure 1.5 Panel D Reproduced.
- Figure 1.5 Panel E Reproduced.
- Figure 1.5 Panel F Reproduced.
- Figure 1.6 Panel A Reproduced.
- Figure 1.6 Panel B Reproduced.
- Figure 1.6 Panel C Reproduced.
- Figure 1.7 Panel A Reproduced. Verified virtually due to data restrictions.
- Figure 1.7 Panel B Reproduced. Verified virtually due to data restrictions.
- Figure 1.8 Panel A Reproduced.
- Figure 1.8 Panel B Reproduced.
- Figure 1.8 Panel C Reproduced.
- Figure 1.8 Panel D Reproduced.
- Figure 1.9 Reproduced.
- Figure 2.1 Reproduced.
- Figure 2.2 Panel A Reproduced.
- Figure 2.2 Panel B Reproduced.
- Figure 2.3 Panel A Reproduced.
- Figure 2.3 Panel B Reproduced.
- Figure 2.4 Panel A Reproduced.
- Figure 2.4 Panel B Reproduced.

- **Figure 2.5** Reproduced.
- **Figure 2.6** Reproduced.
- **Figure 2.7 Panel A** Reproduced.
- **Figure 2.7 Panel B** Reproduced.
- **Figure 2.7 Panel C** Reproduced.
- **Table 3.1** Does not Apply. Does not show analysis results
- **Table 3.2** Does not Apply. Does not show analysis results
- **Figure 3.1** Reproduced.
- **Figure 3.2 Panel A** Reproduced.
- **Figure 3.2 Panel B** Reproduced.
- **Table 3.3** Does not Apply. Does not show analysis results
- **Table 3.4** Does not Apply. Does not show analysis results
- **Figure 3.3** Reproduced.
- **Table 3.5** Does not Apply. Does not show analysis results
- **Table 3.6** Does not Apply. Does not show analysis results
- **Table 3.7** Does not Apply. Does not show analysis results
- **Figure 3.4 Panel A** Reproduced.
- **Figure 3.4 Panel B** Reproduced.
- **Table 3.8** Does not Apply. Does not show analysis results
- **Figure 3.5 Panel A** Reproduced.
- **Figure 3.5 Panel B** Reproduced.
- **Table 3.9** Does not Apply. Does not show analysis results

Reproduction Environment

Paper exhibits were reproduced on 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 19.5 MP