



Closing the Gender Gap in Entrepreneurship: Overcoming Challenges in Law and Practice for Female Entrepreneurs

First Submission: RR_WLD_2025_504

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December 4, 2025

This review verifies the reproducibility of the exhibits included in the paper “*Closing the Gender Gap in Entrepreneurship: Overcoming Challenges in Law and Practice for Female Entrepreneurs*”.

Contents in this review:

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

- **Every exhibit in the main section and the appendix of the paper and has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Setting user number and changing the path in the main script.
 2. Installing outreg2 and geo2xy.
 3. 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 November 25th.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 3 types of data: open, accessible (public but not included in the reproducibility package) and limited-access. For detailed information on how to access these data, please refer to the README file or metadata of the reproducible research repository entry.)
 - Open data is 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 can use this file to verify that the data has not been altered.

- **Reproducibility Summary:**

- **Data:** Some data sources are restricted and not included in the reproducibility package.
- **Code:** All code files (from cleaning to analysis) are included in the reproducibility package.
- **Outputs:** Outputs generated by code are not 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 1** Reproduced.
- **Figure 2** Reproduced.
- **Figure 3** Reproduced.
- **Figure 4** Reproduced.
- **Table 1** Reproduced.
- **Table 2** Reproduced.
- **Table 3** Reproduced.

Results in the Annex

- **Figure 1A** Reproduced.
- **Figure 1B** Reproduced.

Reproduction Environment

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

- OS: Windows 11 Enterprise
- Processor: Intel(R) Xeon(R) Gold 5218 CPU @2.30GHz
- Memory available: 6 GB
- Software version: Stata 18.5 MP