



Gender and Goals Matter for Youth Employment: Returns to Socio-Emotional Skills Training in Tanzania

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This review verifies the reproducibility of the exhibits included in the paper “*Gender and Goals Matter for Youth Employment: Returns to Socio-Emotional Skills Training in Tanzania*”.

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 of the paper and 10 randomly selected exhibits in the appendix were 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 5 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors by email on February 23, 2026.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on one type of data: limited-access (Forthcoming on World Bank Microdata Library)
 - Reviewers used forthcoming data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public reproducibility package. The data is forthcoming on the World Bank Microdata Library.
 - *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 data can use this file to verify that the data has not been altered.

- **Reproducibility Summary:**

- **Data:** All data is temporarily embargoed by the authors, and will be forthcoming on the World Bank Microdata Library.
- **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

- **Table 1** Reproduced.
- **Table 2** Reproduced.
- **Table 3** Reproduced.
- **Table 4** Reproduced.
- **Figure 1** Reproduced.

Results in the Annex

For the Appendix, we did not review every exhibit. Instead, we randomly selected 10 exhibits from the remaining datasets to assess the appendix. Our review was based on those 10 exhibits. Since they were chosen randomly, we are operating under the assumption that if all randomly selected exhibits are reproducible, then the rest should be as well. The seed used to generate the random selection was 778206, the Stata version used was 18, and the exhibits selected were: Figure A3, A5, Table A1, A3-A9

- **Figure A3** Reproduced.
- **Figure A5** Reproduced.
- **Table A1** Reproduced.
- **Table A3** Reproduced.
- **Table A4** Reproduced.
- **Table A5** Reproduced.
- **Table A6** Reproduced.
- **Table A7** Reproduced.
- **Table A8** Reproduced.
- **Table A9** 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