



Does Climbing the Jobs Ladder Promote Poverty Reduction?

Second Submission: RR_WLD_2024_170

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This review verifies the reproducibility of the exhibits included in the paper "*Does Climbing the Jobs Ladder Promote Poverty Reduction?*".

Contents in this review:

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

- The code was successfully executed on a new computer after:
 1. Changing the file paths.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 30 minutes to run.
- We conducted our reproducibility analysis based on the paper the authors sent by email on July 29th, 2024.
- The authors have provided an intermediate dataset, which will be included in the reproducibility package, with the exception of data from Vietnam. Alongside this dataset, they have also provided the codes and documentation used to derive it. However, the replicators did not verify whether the provided codes actually generate this intermediate dataset. Instead, the reproducibility verification was conducted using the provided dataset as the primary input.
- Every exhibit has been reproduced accurately. See full details in the List of exhibits and reproducibility status.
- **Reproducibility Summary:**
 - **Data:** Some data is confidential 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.

- **Reproducibility verification:** Reviewers used data provided directly by the authors to conduct the reproducibility verification, and not all is included in the public reproducibility package. The reviewers did not verify if publicly available data matches the data provided by the authors.
- **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.
- **Figure 2** Reproduced.
- **Figure 3** Reproduced.
- **Figure 4** Reproduced.
- **Figure 5** Reproduced.
- **Table 1** Does not have analysis results.
- **Table 2** Reproduced.
- **Table 3** Reproduced.
- **Table 4** Reproduced.
- **Table 5** Reproduced.
- **Table 6** Reproduced.
- **Table 7** Reproduced.
- **Table 8** Reproduced.

Results in the Annex

- **Figure A1** Reproduced.
- **Figure A2** Reproduced.
- **Figure A3** Reproduced.
- **Table A1** Does not have analysis results.
- **Table A2** Does not have analysis results.
- **Table A3** Reproduced, but requires manual steps. Results are shown in the Stata console.
- **Table A4** Reproduced, but requires manual steps. Results are shown in the Stata console.
- **Table A5** Reproduced.

- **Table A6** Reproduced.
- **Table A7** Reproduced.
- **Table A8** Reproduced.
- **Table A9** Reproduced.
- **Table A10** Reproduced.
- **Table A11** Reproduced.
- **Table A12** Reproduced.
- **Table A13** Reproduced.
- **Table A14** Reproduced.
- **Table A15** Reproduced.
- **Table A16** Reproduced.
- **Table A17** Reproduced.
- **Table A18** Reproduced.
- **Table A19** Reproduced.
- **Table A20** Reproduced.
- **Table A21** Reproduced, but requires manual steps. Results are shown in the Stata console while running the files to produce Table 4 in the main paper. Lines 100-135 do file 03-Make_text_tables.do
- **Table A22** Reproduced.

Reproduction Environment

- Paper exhibits were reproduced in 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 version 18MP