



When Aspirational Videos Meet Socio-Emotional Skills Training: Experimental Evidence from a Youth Employment Program in Côte d'Ivoire

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This review verifies the reproducibility of the exhibits included in the paper “*When Aspirational Videos Meet Socio-Emotional Skills Training: Experimental Evidence from a Youth Employment Program in Côte d'Ivoire*”.

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 in line 19 of "o-master.do".
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 20 minutes to run.
- We conducted our reproducibility analysis based on the paper in the replication package shared by the authors.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 2 types of data: accessible, and embargoed (Forthcoming to World Bank Microdata Library once published in the journal).
 - Reviewers used accessible/emabrgoed 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:** Some data is temporarily embargoed by the authors (expected to be made public in the future).
- **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 1** Does not apply. The exhibit is not an analytical output.
- **Table 1** Does not apply. The exhibit is not an analytical output.
- **Table 2** Does not apply. The exhibit is not an analytical output.
- **Table 3** Does not apply. The exhibit is not an analytical output.
- **Table 4** Reproduced.
- **Table 5** Reproduced.
- **Table 6** Reproduced.
- **Table 7** Reproduced.
- **Table 8** Reproduced.
- **Table 9** Reproduced.
- **Table 10** Reproduced.
- **Table 11** Reproduced.
- **Table 12** Reproduced.
- **Table 13** 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 748467, the Stata version used was MP 19.5, and the exhibits selected were: Table C.1, Table D.1, Table E.5, Table E.8, Table E.9, Table E.11, Table F.5, Table G.3, Table H.2, Table H.3.

- **Table C.1** Reproduced.

- **Table D.1** Reproduced.
- **Table E.5** Reproduced.
- **Table E.8** Reproduced.
- **Table E.9** Reproduced.
- **Table E.11** Reproduced.
- **Table F.5** Reproduced.
- **Table G.3** Reproduced.
- **Table H.2** Reproduced.
- **Table H.3** Reproduced.

Reproduction Environment

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

- OS: Windows 11 Enterprise 25H2
- Processor: Intel(R) Xeon(R) Gold 6226R CPU @ 2.90GHz (2 processors)
- Memory available: 16.0 GB
- Software version: Stata MP 19.5