



## *A Big Push Through the Finish Line: Evidence from a Composite Scholarship for Ugandan Students*

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This review verifies the reproducibility of the exhibits included in the paper " *A Big Push Through the Finish Line: Evidence from a Composite Scholarship for Ugandan Students*".

### **Contents in this review:**

1. Main findings
2. List of exhibits and reproducibility status
3. Reproduction Environment

### *Main findings*

- The code was successfully executed on a new computer after:
  1. Change the main paths in the master file.
  2. Run the code.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 1 hour to run.
- We conducted our reproducibility analysis based on the paper shared by the authors.
- **Reproducibility Summary:**
  - **Data:** All 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.
  - **Reproducibility verification:** Reviewers used data provided directly by the authors to conduct the reproducibility verification, and this is not 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** Does not show analysis results.
- **Table 1** Reproduced.
- **Table 2** Reproduced.
- **Table 3** Reproduced.
- **Figure 2** Reproduced.
- **Table 4** Reproduced.
- **Figure 3** Reproduced.
- **Table 5** Reproduced.
- **Figure 4** Reproduced.
- **Figure 5** Reproduced.
- **Table 6** Reproduced.
- **Figure 6** Reproduced.
- **Figure 7 Panel A** Reproduced.
- **Figure 7 Panel B** Reproduced.

### Results in the Annex

For the Appendix, we did not review every exhibit. Instead, we randomly selected 10 exhibits. 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 457321, and the exhibits selected were: Figures A.I; A.IV; A.VI; A.VIII; Tables B.II; B.III; Table B.IV; B.VII; B.IX; B.X.

- **Figure A.I** Reproduced.
- **Figure A.IV** Reproduced.
- **Figure A.VI Panel A** Reproduced.
- **Figure A.VI Panel B** Reproduced.
- **Figure A.VI Panel C** Reproduced.
- **Figure A.VIII** Reproduced.
- **Table B.II** Reproduced.
- **Table B.III** Reproduced. This exhibit was verified against *Follow\_up\_Tabo.tex*. This is not mentioned in ReadMe.
- **Table B.IV Panel A** Reproduced.
- **Table B.IV Panel B** Reproduced.
- **Table B.IV Panel C** Reproduced.
- **Table B.VII** Reproduced.
- **Table B.IX** Reproduced.
- **Table B.X** Reproduced, but exhibit includes manual changes. Found in the file: Administrative/Data/Cost Effectiveness Analysis.xlsx; sheet: Benefit Cost Analysis Table. All calculations are performed directly in Excel. The relevant sheet contains formulas, and the data is sourced from the cost of MCFSP Year 2.

### Results in the Online Appendix

For the Online Appendix, we did not review every exhibit. Instead, we randomly selected 5 exhibits. Our review was based on those 5 exhibits. The seed used to generate the random selection was 1496746, and the exhibits selected were: Tables F.V; F. XI; FXII; F.XIV and F.XVI.

- **Figure F.V** Reproduced.
- **Figure F.XI** Reproduced.
- **Figure F.XII** Reproduced.
- **Figure F.XIV** Reproduced.
- **Figure F.XVI** 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 18 MP