



Uganda's Pioneer Refugee Model: Advances in Inclusion, Self-Reliance, and Pathways Forward

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This review verifies the reproducibility of the exhibits included in the paper "*Uganda's Pioneer Refugee Model: Advances in Inclusion, Self-Reliance, and Pathways Forward*".

Contents in this review:

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Main findings

- **Every exhibit of the paper has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Changing the file paths in the dofile.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 2 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors in the reproducibility package.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 1 type of data: open and accessible (public but not included in the reproducibility package)
 - 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.
- **Reproducibility Summary:**
 - **Data:** All data sources are publicly available but not all are included in the reproducibility package.
 - **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** Reproduced.
- **Figure 2** Reproduced.
- **Figure 3** Reproduced.
- **Figure 4** Reproduced.
- **Figure 5** Does not show analysis results
- **Figure 6** Does not show analysis results

Results in the Annex

- **Figure A1** Does not show analysis results
- **Figure A2** Reproduced.
- **Figure A3** Reproduced.
- **Figure A4** Reproduced.
- **Figure A5** Reproduced.
- **Figure A6** Reproduced.
- **Figure A7** Reproduced.
- **Figure A8** Reproduced.
- **Figure A9** Reproduced.
- **Figure A10** Reproduced.
- **Figure A11** Reproduced.

Reproduction Environment

Paper exhibits were reproduced on 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 18.0 MP, Excel, Arcgis Pro