



An Apple a Day: The Impact of Healthier School Meals on Children in Jordan

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Luis Eduardo San Martin, Shreya Suthakar

reproducibility@worldbank.org

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This review verifies the reproducibility of the exhibits included in the paper “*An Apple a Day: The Impact of Healthier School Meals on Children in Jordan*”.

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Main findings

- **Every exhibit has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Changing the Stata global project folder to the reproducibility package folder location in the do-file *ChildShortPaper_MasterDofile.do*
- 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 via OneDrive on August 07th, 2025.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 1 types of data: accessible (public but not included in the reproducibility package).
 - Reviewers used 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 accessible/restricted data can use this file to verify that the data has not been altered.
- **Reproducibility Summary:**

- **Data:** Some data is restricted 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.
- **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** Does not apply This exhibit does not show analysis results.
- **Table 2** Reproduced. The exhibit was compared against the results in *table_nutritional_paper.tex*.
- **Table 3** Reproduced. The exhibit was compared against the results in *table_behaviors_paper.tex*.
- **Table 4** Reproduced. The exhibit was compared against the results in *table_educational_paper.tex*.
- **Figure 1** Reproduced. The exhibit was compared against the results in *Coefplot_MainResults_By_Gender.pdf*.

Reproduction Environment

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

- OS: Windows 11 Enterprise, version 23H2
- Processor: Intel(R) Xeon(R) Platinum 8562Y+ 2.80 GHz (2 processors)
- Memory available: 32 GB
- Software version: Stata (StataNow) 18.5 MP-Parallel Edition