



“Boosting Personal or Interpersonal Initiative?: How Culturally Wise Psychological Interventions Help Reduce Poverty in Niger”

Third Submission: RR_NER_2024_126

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May 29, 2024

This review verifies the reproducibility of the exhibits included in the paper *“Boosting Personal or Interpersonal Initiative?: How Culturally Wise Psychological Interventions Help Reduce Poverty in Niger”*.

Contents in this review:

1. Main findings
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Main findings

- The code was successfully executed on a new computer after:
 1. Changing the file paths and running the script.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 10 minutes to run.
- We conducted our reproducibility analysis using the paper provided in the author’s reproducibility package.
- Not every exhibit has been reproduced accurately. There are a few differences in the significance values, as well as some minor differences for Table S.12. Please see more details in List of exhibits and reproducibility status.
- **Reproducibility Summary:**
 - **Data:** Some data is temporarily embargoed by the authors and is expected to be made public at a later date.
 - **Code:** All code files, from cleaning to analysis, are included in the 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 package.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Figure 1** Does not show analysis results.
- **Figure 2** Reproduced. The figures in the paper show a label interdependent, dependent, that the code-produced outputs do not show, but this does not jeopardize reproducibility.
- **Figure 3** Does not show analysis results.
- **Table 1** Reproduces. Note that the code only produced the results for column five, the order of the code-produced output is not the same, but the numbers are consistent. The values for the rest of the columns are correctly sourced and this is clear in the code and readme file.
- **Figure 4** Does not show analysis results.
- **Figure 5** Reproduced
- **Table 2** Reproduced
- **Figure 6** Does not show analysis results.

Results in the Annex

- **Figure S.1** Does not show analysis results.
- **Table S.1** Reproduced
- **Table S.2** Reproduced
- **Figure S.2** Does not show analysis results.
- **Table S.3** Reproduced
- **Figure S.2** Does not show analysis results.
- **Table S.4** Reproduced
- **Table S.5** Reproduced
- **Table S.6** Reproduced
- **Table S.7** Reproduced
- **Table S.8** Reproduced
- **Table S.9** Reproduced Note that the values for the "a" path are taken from Table 2.
- **Table S.10** Reproduced
- **Table S.11** Reproduced
- **Table S.12** 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: R version 4.2