



The Trade-Growth Nexus: Evidence of Causality from Innovative Instruments for Trade

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This review verifies the reproducibility of the exhibits included in the paper “*The Trade-Growth Nexus: Evidence of Causality from Innovative Instruments for Trade*”.

Contents in this review:

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Main findings

- The code was successfully executed on a new computer after:
 1. Changing the working directory in line 9 of do-file *Maindofile.do*
 2. Specifying the legend position for Figure A4 by adding the option `legend(position(6))` to line 130 of do-file *Maindofile.do*
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 40 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors by email on March 21.
- Every exhibit has been reproduced accurately.
- **Reproducibility Summary:**
 - **Data:** All data sources are publicly available but not all are included in the package.
 - **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:** Not all of the data used to conduct this verification is included in the public package.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Figure 1 - Panel A** Reproduced
- **Figure 1 - Panel B** Reproduced
- **Table 1** Does not apply: the exhibit does not show analysis results
- **Figure 2 - Panel A** Reproduced
- **Figure 2 - Panel B** Reproduced
- **Table 2** Reproduced
- **Table 3** Reproduced
- **Table 4** Reproduced

Results in the Appendix

- **Figure A1** Reproduced
- **Figure A2** Reproduced
- **Figure A3** Reproduced
- **Figure A4** Reproduced
- **Table A1** Reproduced
- **Table A2** Reproduced
- **Table A3** Reproduced
- **Table A4** Does not apply: the exhibit does not show analysis results
- **Table A5** Reproduced
- **Table A6** Reproduced
- **Table A7** Reproduced
- **Table A8 - Upper panel** Reproduced
- **Table A8 - Lower panel** Reproduced
- **Table A9** Reproduced
- **Table A10** Reproduced
- **Table A11** Reproduced
- **Table A12** Reproduced
- **Table A13** Reproduced
- **Table A14** Reproduced
- **Table A15** 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 17