



## Reproducible Research Repository

### *Lives, Livelihoods, and Learning: A Global Perspective on the Wellbeing Impacts of the Covid-19 Pandemic*

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This review verifies the reproducibility of the exhibits included in the paper “*Lives, Livelihoods, and Learning: A Global Perspective on the Wellbeing Impacts of the Covid-19 Pandemic*”.

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

1. Main findings
2. List of exhibits and reproducibility status

#### *Main findings*

1. Paper exhibits were attempted to be reproduced in a computer with the following specifications:
  - OS: Windows 10 Enterprise, version 21H2
  - Processor: Intel(R) Xeon(R) CPU E7-4890 v2 @ 2.80GHz 2.80 GHz
  - Memory available: 5.9 GB
  - Software version: Stata 17
2. We conducted our reproducibility analysis based on the paper shared by the authors on a Dropbox link sent via email on February 19, 2024.
3. The code was successfully executed on a new computer after updating the directory path and installing the Stata package `wbopendata`
4. The output generated by the Stata code was stable across two successive runs.
5. The Stata code takes about 40 minutes to run.
6. The paper exhibits are reproducible. 4 out of 8 exhibits include manual changes from the output.

#### *List of exhibits and reproducibility status*

#### **Results in the Main Section of the Paper**

- **Figure 1** Reproduced.
- **Table 1** Results reproduced, but table includes manual changes from code output. Final values in the table are being calculated in Excel using the code output.

- **Table 2** Results reproduced, but table includes manual changes from code output. Final values in the table are being calculated in Excel using the code output.
- **Figure 2** Reproduced.
- **Table 3** Results reproduced, but table includes manual changes from code output. Final values in the table are being calculated in Excel using the code output.

#### Results in the Appendix

- **Figure 1** Reproduced.
- **Figure 2** Reproduced.
- **Table 1** Results reproduced, but table includes manual changes from code output. Final values in the table are being calculated in Excel using the code output.