

Read Me:

Shaken, but not Deterred: Acute Stressors and the Formation of Hope and Aspirations Among Tertiary-Educated Youth in Myanmar in the Aftermath of the 2025 Earthquake

By Jeffrey R. Bloem, Yashodhan Ghorpade, and Muhammad Saad Imtiaz

January 2026

Data availability

The replication package relies on a single dataset: “Data/CATI_Indicators_panel_R1toR3_wide.dta.” This file contains harmonized indicators from three rounds of the World Bank MINGALA survey, including both raw variables and clean indicators used throughout the analysis. The dataset is forthcoming in the World Bank Microdata Library, but access will be restricted. Researchers interested in accessing the original underlying survey data for replication purposes should contact the corresponding author for access details or for guidance on requesting the data from the World Bank.

- The subfolder “Codes” contains all codes used to replicate the tables and figures in the main text. When run on the provided dataset, these scripts reproduce all reported tables and figures; any differences from the published version are limited to minor rounding discrepancies.
 - The STATA code file “Codes\0_master_do_file.do” runs all of the do files in the package in sequence once the user sets the directory.
- The subfolder “Data” contains the dataset needed to replicate the analysis.
 - The file “Data\CATI_Indicators_panel_R1toR3_wide.dta” contains the clean survey dataset (in STATA data format). This dataset contains indicators from three rounds of the World Bank MINGALA survey. Researchers interested in obtaining the original dataset for the purposes of replication should contact the corresponding author for access details or guidance on requesting it from the World Bank.
- The subfolder “Output\Tables” contains the tables used in the paper
- The subfolder “Output\Figures” contains the figures shown in the main text.
- The file “Manuscript.pdf” contains the main manuscript associated with the replication package. All empirical results reported in the manuscript are generated as part of the replication packet.

Computing Environment

Operating system: Mac OS Sequoia v15.6.1

Software used: STATA MP 19.0 for Mac (Apple Silicone). Java installed (for importing .sav SPSS files using import spss).

Packages used:

1. Grc1leg: (net install grc1leg.pkg, from(<http://www.stata.com/users/vwiggins/>)). Used to combine graphs with a common legend
2. Egenmore: (ssc install egenmore, replace). Used for additional generate commands
3. Reghdfe: (ssc install reghdfe, replace). Used to estimate high-dimensional fixed effects regressions.

4. Coefplot: (ssc install coefplot, replace). Used to plot regression coefficients and confidence intervals from stored results.

5. Ftools: (ssc install ftools, replace). Required dependency for reghdfe and other high-performance commands.

6. Ereplace: (ssc install ereplace, replace). Used to efficiently replace values in large datasets.

7. Parmest: (ssc install parmest, replace). Used to extract model parameter estimates into datasets for flexible post-estimation analysis.

8. Palettes: (ssc install palettes, replace). Used to define and apply custom color palettes in visualizations.

9. Colspace: (ssc install colspace, replace). Provides color space manipulation tools used by palettes and colorpalette.

The packets can be installed by running the code in “Codes/required_packages.do”. Custom programs written by the authors are included within the .do files themselves and will execute automatically when the code is run. No separate installation is required.

Disk space needed: 17 MB

Index

Below is an index of all data files, code, and figures included in the replication packet. Each .do file is listed alongside the figure or table it generates, to allow for easy cross-referencing.

1. 0_master_do_file.do provides an overview of the replication workflow, installs required packages, sets all global paths, and runs all figure and table scripts. The directories in this file should be run foremost before any other files.

2. required_packages.do installs and loads all Stata packages required for the full replication.

3. all_figures.do produces all figures used in the paper.

4. table_1.do prepares the descriptive statistics and generates Table 1.

5. table_2.do produces the descriptive table on material consequences of the earthquake corresponding to Table 2.

6. table_3_4_5.do runs all OLS and IV regressions and generates Tables 3, 4, and 5.

7. table_a1.do produces the descriptives for the hope scale components and generates Table A1.

8. table_a2.do constructs the balance tables and generates Table A2.

9. table_a3_a4.do runs the supplementary regressions and produces Tables A3 and A4.

A list of all figures, along with their file names in the subfolder “Figures” and the corresponding .do files (in the folder the subfolder “Codes”) used to replicate them (where applicable), is provided below.

1. Figure 1 panel A (filename: Figure 1a.png). Replicated using all_figures.do

2. Figure 1 panel B (filename: Figure 1b.png). Replicated using all_figures.do
3. Figure 1 panel C (filename: Figure 1c.png). Replicated using all_figures.do
4. Figure 2 panel A (filename: Figure 2a.png). Replicated using all_figures.do
5. Figure 2 panel B (filename: Figure 2b.png). Replicated using all_figures.do
6. Figure 2 panel C (filename: Figure 2c.png). Replicated using all_figures.do

A list of all tables, along with their file names in the subfolder “Tables” and the corresponding .do files (in the folder the subfolder “Codes”) used to replicate them (where applicable), is provided below. Tables 1, 2, and A1 are stored together in the Excel workbook “Tables 1, 2, and A1.xlsx” as separate sheets. All other tables are exported from Stata as individual .rtf files. The .rtf file numbers match the table numbers, although formatting may differ slightly from the published version.

1. Table 1 – saved in the Excel workbook “Tables 1, 2, and A1.xlsx” (Sheet: Table 1). Generated by table_1.do.
2. Table 2 – saved in the Excel workbook “Tables 1, 2, and A1.xlsx” (Sheet: Table 2). Generated by table_1.do.
3. Table 3 – saved as “Table 3.rtf”. Generated by table_3_4_5.do.
4. Table 4 – saved as “Table 4.rtf”. Generated by table_3_4_5.do.
5. Table 5 – saved as “Table 5.rtf”. Generated by table_3_4_5.do.
6. Table A1 – saved in the Excel workbook “Tables 1, 2, and A1.xlsx” (Sheet: Table A1). Generated by table_a1.do.
7. Table A2 – saved as “Table A2.rtf”. Generated by table_a2.do.
8. Table A3 – saved as “Table A3.rtf”. Generated by table_a3_a4.do.
9. Table A4 – saved as “Table A4.rtf”. Generated by table_a3_a4.do.

"Data/CATI_Indicators_panel_R1toR3_wide.dta" contains the full panel dataset used in the replication. It is constructed from three rounds of the MINGALA survey and includes both the original raw variables and the cleaned indicators required for all figures and tables in the paper. The dataset is not yet publicly available.