

Data and Programs for: *Disparities in Educational Access in the Time of COVID: Evidence from a Nationally Representative Panel of American Families*

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This memo documents the data files and analysis files used to generate the estimates found in “Disparities in Educational Access in the Time of COVID: Evidence from a Nationally Representative Panel of American Families” in AERAOpen, 2021.

We used data from the Understanding America Survey, a nationally representative internet panel administered by the University of Southern California Dornsife Center for Economic and Social Research repeatedly over time to the same approximately 1,450 households with children ages 18 and under. Extensive information about UAS, including survey instruments, methodology reports, and all data files required for replication can be found on their website via the following links:

- General UAS website, with links to UAS methodology, survey instruments, and comprehensive data files: <https://uasdata.usc.edu/index.php>
- UAS methodology for the education subsample, currently available for UAS250, UAS264, UAS344, and UAS346, can be found here: <http://uasdata.usc.edu/education>

The data for this analysis are freely available on the UAS education website linked above. Users need to register and fill out a COVID-19 research proposal form in order get access.

The Stata file “AERA_open_analysis” is the main file used for this analysis. This file can be used to generate all tables, statistics, and summary statistics presented in this paper. The only line of code that needs to be modified is line 24, which needs to be updated to correspond to the location of the data file “aeraopen_uasdata.” The do file draws on several additional files included in our replication files (these should be in the same folder to enable the code):

- Data file, “aeraopen_uasdata”, where we compiled the raw data from the UAS website into the education dataset used for this analysis
- The Stata file “0_define_predictors”, which can be used to define the specific survey outcomes used for this analysis.

Running the “AERA_open_analysis” file will generate an output folder. All tables and log files documenting significance tests for the tables presented in this paper will be outputted to that folder.