

## REPLICATION FILES

to accompany

"The Impacts of Expanding Access to High-Quality Preschool Education"  
by Elizabeth U. Cascio and Diane Whitmore Schanzenbach  
Brookings Papers on Economic Activity, Fall 2013

## INSTRUCTIONS FOR REPLICATING THE TABLES AND FIGURES IN THE PAPER:

1. Download the posted zip file.
2. Unzip the file in the desired directory. You should see four subdirectories: "data", "do", "outreg", and "graphs". The "data" subdirectory contains subdirectories for all data sets used in the paper ("atus," "cex," "octcps," etc.). The "do" subdirectory contains subdirectories with do-files that prepare the data for analysis\* ("make data") and that create the tables and figures in the paper ("analysis"). The "outreg" subdirectory will be empty (with the exception of subdirectories for the appendix output) and is a placeholder for the table output. The "graphs" subdirectory will also be empty and is a placeholder for the figures.
3. If you do not already have outreg2 installed in Stata, install it by typing "ssc install outreg2" at the Stata command line.
4. The "data" subdirectories already provide the data needed to create the tables and figures. However, if you wish to replicate this process:
  - a. Open do/make\_data/0make\_data.do in the Stata do-file editor or a text editor.
  - b. Edit line 9 of the file to specify the directory where you unzipped the replication files.
  - c. Do do/make\_data/0make\_data.do. This do-file calls data-specific do-files in the "make\_data" subdirectory.
5. To create the tables and figures in the paper:
  - a. Open do/analysis/0tables.do and do/analysis/0figures.do in the Stata do-file editor or another text editor.
  - b. Edit line 11 of each do-file to specify the directory where you unzipped the replication files.
  - c. Do do/analysis/0tables.do. Table-specific .xml files should appear in the "outreg" subdirectory.
  - d. Do do/analysis/0figures.do. Figures will appear as both .gph and .emf files in the "graphs" subdirectory.
6. To create the tables and figures in the online appendix:
  - a. Open do/analysis/online\_appendix.do in the Stata do-file editor or another text editor.
  - b. Edit line 12 of the do-file to specify the directory where you unzipped the replication files.
  - c. Do do/analysis/online\_appendix.do. Table-specific .xml files should appear in the appropriate "appendix" subdirectory of "outreg."

\* Note: Due to space considerations, we do have included neither the raw version of the large-scale microdata used in the paper (the ATUS, CEX, and October CPS) nor the do-files that were used to convert these data from ascii to Stata format. However, we do provide the resulting microdata in Stata format in the appropriate subdirectory of "data". The do-files in the "make data" directory collapse these microdata to state x age of child x year averages and create new variables for the analysis, as appropriate given the data set. Upon request, we would be happy to provide the do-file that convert the data from ascii to Stata format. (The raw data files can be downloaded online.)

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November 25, 2013