Documentation file for do-files and datasets corresponding to paper titled:

"Breaking the Cycle? Education and the Intergenerational Transmission of Violence"

by Bilge Erten and Pinar Keskin

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This document describes the datasets, STATA programs and R programs used to replicate the results reported in the Review of Economics and Statistics version of "Breaking the Cycle? Education and the Intergenerational Transmission of Violence" by Bilge Erten and Pinar Keskin. Descriptions are provided for the tables and the figures in the order in which they appear in the paper. Please see the paper for references.

Three restricted-use datasets are required to generate all the tables and the figures in the main text:

1. 2008 National Survey on Domestic Violence against Women in Turkey (2008 NSDVW): The results for Figure 2 Panel B (right-side) are generated using this dataset.
2. 2014 National Survey on Domestic Violence against Women in Turkey (2014 NSDVW): The results for Tables 1-8, and Figures 1 and left-side figure in Panel B of Figure 2.
3. 2014 Household Labor Force Survey in Turkey (2014 HLFS): The figures in Panel A of Figure 2 are generated using this dataset.
4. 2013 Demographic Health Survey in Turkey (2013 TDHS): The results for Table A7 are generated using this dataset.

First three datasets are obtained from the Turkish Statistical Institute. Their data availability policy prohibits the distribution of data to non-registered users. Researchers have to complete a form (http://www.turkstat.gov.tr/UstMenu/body/bilgitalep/MVKullaniciTalepFormu_ENG.pdf), and send it to bilgi@tuik.gov.tr by e-mail to access these datasets. Upon receipt of this form, the Turkish Statistical Institute sends the datasets through an ftp server electronically. You can see http://www.turkstat.gov.tr/UstMenu.do?metod=bilgiTalebi more regarding to the access application. The final dataset, 2013 TDHS, is obtained from the Hacettepe University Institute of Population Studies. You can access the application forms on the following website: http://www.hips.hacettepe.edu.tr/tnsa/download.php.

Below are the steps to generate the results presented in the paper:

1. In order to create the variables used in the analysis, the following do files must be placed in a subfolder called "XXX/Domestic Violence/do files" and be run in this specific order:
    a. "1a Household data cleaning 2014.do" creates the variables from household dataset (household questionnaire) in the 2014 NSDVW data.
    b. "1b Women data cleaning 2014.do" creates the variables from the main dataset (women questionnaire) in the 2014 NSDVW data.

c. "1c DHS data cleaning 2013.do" creates the variables from the women questionnaires in the 2013 TDHS data.
d. "1d HLFS 2014 data cleaning.do" creates the variables from the 2014 HLFS data.
e. "1e Women data cleaning 2008.do" creates the variables from the women questionnaires in the 2008 NSDVW data.

2. Once the data is cleaned, Figure A2 is generated using "2b Graphs McCrary_test.R" file. Figures 1 and 2 are generated using "2a Graphs.do" file.

   The additional do files ("rdprog_cols1_se2.do", "rdprog_cols1_se2_cutoff_mod2.do", "rdprog_cols1_se2_mod.do") are used to generate the RD plots. The program "rdprog_cols1_se2.do" has been created by Meyersson (2014).

3. The results in Tables 1-8 and Online Appendix Tables A1-A17 are generated by "3a Tables.do". "3b Tables_Simes.do" provides the p-values adjusted for multiple-hypothesis testing using Simes adjustment for the optimal bandwidth tables presented between Tables A4 and A17. Finally, "3c Tables_rwolf.do" provides multiple-hypothesis testing results in Tables A18-A27.

Note that Online Appendix A includes a data dictionary that defines each variable used in the analysis.

References:

Meyersson, Erik "Islamic Rule and the Empowerment of the Poor and Pious", *Econometrica*, Vol. 82, No. 1 (January, 2014), 229–269.