

1 Overview

In the beginning portion of every STATA file, you will see the following lines of code:

```
/* CHANGE THIS LINE TO REFLECT LOCAL DIRECTORY STRUCTURE */;  
global REPDIR = "/Users/alexroth/Documents/Papers/SL_Diversity/SL_EJ/";
```

This global variable defines where the SL_EJ directory sits on your computer. To run the replication files, you'll need to change this to reflect where you're storing the SL_EJ directory on your hard drive.

Note that several STATA routines may need to be installed for the programs to run properly.

2 Description of Individual Files

All of the STATA .do files are stored in the following directory:

.../SL_EJ/STATA/do

The individual files to produce the tables and figures are described below:

- `logit_models.do`:
 - This file produces the regression results for Table 2.
 - It also produces summary statistics for Table A1.
 - Table 2 .tex file: .../SL_EJ/Output/logit_models.tex
 - Table A1: .../SL_EJ/Output/TabA1-logit_summary_stats.txt
- `first_stage.do`:
 - This file produces the regression results for Table 3.
 - It also produces graphs for Figures 3A and 3B.
 - Table 3 .tex file: .../SL_EJ/Output/road_brushing_new.tex
 - Figure 3A PNG file: .../SL_EJ/Output/1st_Stage_Bivariate_ch.png
 - Figure 3B PNG file: .../SL_EJ/Output/1st_Stage_FrischWaugh_ch.png
- `road_brushing.do`:
 - This file produces the regression results for Table 4.
 - It also produces graphs for Figures 4A and 4B.
 - Table 4 .tex file: .../SL_EJ/Output/road_brushing_new.tex
 - Figure 4A PNG file: .../SL_EJ/Output/1st_Stage_Bivariate_ch.png
 - Figure 4B PNG file: .../SL_EJ/Output/1st_Stage_FrischWaugh_ch.png
- `mean_effects.do`:

- This file produces the regression results for Table 5.
 - It also produces the graphs for Figure 5.
 - This mean effects code can be adapted to produce the results in appendix tables A6, A8, and A9. This is done by uncommenting out the relevant local variables in the first portion of the code. It should be self explanatory.
 - Table 5 .tex files (each file stores a separate line of Table 5):
 - * .../SL_EJ/Output/mean_effects_mean_elf_ch_allControls.tex
 - * .../SL_EJ/Output/mean_effects_comm_elf_ch_allControls.tex
 - * .../SL_EJ/Output/mean_effects_group_elf_ch_allControls.tex
 - * .../SL_EJ/Output/mean_effects_disp_elf_ch_allControls.tex
 - * .../SL_EJ/Output/mean_effects_supplies_elf_ch_allControls.tex
 - * .../SL_EJ/Output/mean_effects_teach_elf_ch_allControls.tex
 - * .../SL_EJ/Output/mean_effects_facil_elf_ch_allControls.tex
 - * .../SL_EJ/Output/mean_effects_trust_elf_ch_allControls.tex
 - Figure 5 PNG file: .../SL_EJ/Output/results_nps_elf_ch_0507_allControls.png
- **kdensity.do:**
 - This file produces Figure 1.
 - Figure 1 PNG file: .../SL_EJ/Output/efi_chief_kdensity.png
- **maps.do:**
 - This file produces the maps for Figures 2A and 2B.
 - It also produces maps for Figures A1 and A2.
 - Figure 2A PNG file: .../SL_EJ/Output/elf_ch_map.png
 - Figure 2B PNG file: .../SL_EJ/Output/elf_ch_63_map.png
 - Figure A1 PNG file: .../SL_EJ/Output/elf_relig_ch_map.png
 - Figure A2 PNG file: .../SL_EJ/Output/hcon_2004_map.png