Annotated File list for "Path-to-Citizenship or Deportation? How Elite Cues Shaped Opinion on Immigration in the 2010 U.S. House Elections"

Estimation of statistical models in the paper was done using Stata v. 13. All data files used in the analysis were saved as Stata v. 12 files. All figures, plots, etc. were done in the R environment. Because of this, there are many self-executing .dta files that are read into several R script files (annotated below). Please note: the R command "read.dta" only supports Stata data files v. 12 or lower. We have not adapted the R script to support Stata 13 or higher data files. There are packages in R that will do this, but you will have to adapt the code on your own. However, if you execute any Stata do file using Stata 14, the "saveold" commands in our do files will produce Stata version 13 data files (which will not be accessible by R). Our do files can be adjusted to incorporate code to produce older versioned .dta files ("saveold FILENAME replace, version(12)" will do this) but we have not adjusted our do files to do this.

There are four Stata do files that produce all the results in the main body of the paper as well as in the Supplemental Appendix. They are:

1. cues_micromodels.do
2. cues_district.do
3. cues_placebomodels.do
4. cues_robustness.do

.do files 1,3, and 4 use the Stata data set **microdata_cues.dta.** This contains the individual-level data used in the analysis, with variables coded as described in the paper.

.do file 2 uses the Stata data set **2010_district_expanded_for_R.dta**. This contains district-level (and state-level) data used in models of candidate position-taking.

Workflow: Main Body of Paper

Files to reproduce the main body of the paper:

Results used to construct Figures 2, 3, and 4 as well as Appendix Tables 1,2, and 3 can be reproduced using the following files:

Stata do file: **cues_micromodels.do**
Stata data file: **microdata_cues.dta**

R script to produce Figures 1, 2, 3, and 4 can be found in the following files:

figure1_Rcode.R (for Figure 1; this R file makes use of the Stata data set: **2010_district_data_for_R.dta** This data set is saved as Stata v. 12.)

For Figures 2, 3, and 4, the following R files will reproduce the figures. Please note that these figures rely on numerous Stata data sets that are generated from the execution of the do file cues_micromodels.do. Execution of these files was done using Stata 13. Because the R package foreign cannot read Stata 13 (or higher) files, all Stata data files were saved as version 12. If you execute the do file in Stata 14, the "saveold" command in the do file will save the files as Stata v. 13. In R, the package "readstata13" can be used to read Stata v. 13 data sets. Conversely, adding the command "version(12)" after the "saveold DATANAME" command ("saveold dataset, version(12)") will save the files as v. 12. We have not adapted the do files or R script in these ways.

These are the relevant R files to reproduce the figures:

figure2_RcodeALTERNATE.R (for Figure 2)

figure3_RcodeALTERNATE.R (for Figure 3)

figure4_RcodeALTERNATE.R (for Figure 4)

Workflow: Supplemental Appendix

Files to reproduce the Supplemental Appendix

figureA1_FAIR.R (for Figure S1)
This script requires the Stata v. 12 data sets:
demfairpriority.dta
repfairpriority.dta

figureS2_Rcode.R (for Figure S2)
This script requires the Stata v. 12 data sets:
pop9010TRAD.dta
pop9010NEWDEST.dta
pop9010REMAINING.dta
districtTRAD.dta
districtND.dta
districtOTHER.dta

figureS3_Rcode.R (for Figure S3)
This script requires the Stata v. 12 files:
districtmodel.dta
posplot_GOP.dta
posplot_DEM.dta

immDNDplot_DEM.dta
immDnNDplot_DEM.dta
immRNDplot_GOP.dta
immRnNDplot_GOP.dta
hispplot_GOP.dta
hispplot_DEM.dta

The Stata do file used to generate these data sets is called **cues_district.do**. The core data set it uses is a Stata v. 12 data set called **2010_district_expanded_for_R.dta**.

figureS4_Rcode.R (for Figure S4)

This script requires the .csv file:
interactionNEWDEST.csv

figureS5_Rcode.R (for Figure S5)

This script requires the Stata v. 12 files:
gay7nd.dta
gay7nnd.dta
health7nd.dta
health7nnd.dta
tax7nd.dta
tax7nnd.dta
gayimm7nd.dta
gayimm7nnd.dta
healthimm7nd.dta
healthimm7nnd.dta
taximm7nd.dta
taximm7nnd.dta
Dgayimm7nd.dta
Dgayimm7nnd.dta
Dhealthimm7nd.dta
Dhealthimm7nnd.dta
Dtaximm7nd.dta
Dtaximm7nnd.dta

The Stata do file used to generate these data sets is called **cues_placebomodels.do**. The core data set this file uses is a Stata v. 12 data set called **microdata_cues.dta**