

Replication Archive
Tomz and Van Houweling
American Political Science Review 102, no. 3 (2008)

This archive contains data, computer code, and output to replicate the analysis in Michael Tomz and Robert P. Van Houweling, “Candidate Positioning and Voter Choice,” *American Political Science Review* 102, no. 3 (August 2008): 303–18. The files in this archive are also available at <http://www.stanford.edu/~tomz>

All analyses were conducted using Stata Statistical Software version 9.2. The command files were verified on both Windows and Unix operating systems.

CONTENTS OF THIS ARCHIVE:

Raw survey data files: This archive contains data from two public opinion surveys. Data from the December 2005 survey are in 2005_12.dta; data from May/June 2006 survey are in 2006_06.dta. Both files are in Stata format and are internally documented. The files entitled 2005_12_Questionnaire.pdf and 2006_06_Questionnaire.pdf contain the questionnaires, and CompletionRates.pdf gives response rates. Finally, anes.dta contains questions about health care policy that were extracted from the American National Election Study cumulative file.

Computer code and output: There archive contains two Stata do-files, which should be run sequentially in order to replicate the analysis.

makedata.do prepares the data for analysis. The file stacks the data from 2005_12.dta and 2006_06.dta, creates key variables, reports sample sizes, and describes the demographic attributes of respondents. (SampleDemographics.pdf contains a summary of the demographic attributes.) Makedata.do generates TomzVanHouweling_APSR_2008.dta, a Stata dataset for subsequent analysis.

analysis.do loads TomzVanHouweling_APSR_2008.dta, analyzes the data, and records the findings in output.log. It also generates two graphics files, figure4.eps and figure5.eps, which are in encapsulated postscript format. Finally, analysis.do uses anes.dta to assess the efficiency of the random assignment algorithm described in the paper.

Analysis.do calls the following Stata programs, which are included in the archive: errequal.ado; errequal_dbtwn.ado; errequal_dn.ado; errequal_dsp.ado; errequal_results.ado; est_rates.ado; est_rates_boot.ado; est_rates_bygroup.ado; footnote11.ado; and triplotmt.ado. *Note:* triplotmt.ado is a slightly modified version of Nicholas J. Cox’s triplot.ado, which generates triangular plots in Stata. The other ado files were written specifically for this project.

REPLICATION PROCEDURE:

To replicate the analysis in the article, deposit all files into a single folder and establish that folder as Stata's working directory. Prepare the data by running `makedata.do`; and then analyze the data by running `analysis.do`.

Important: `makedata.do` will overwrite `TomzVanHouweling_APSR_2008.dta`, and `analysis.do` will overwrite `output.log`, `figure4.eps`, and `figure5.eps`. If you would like to save the archival versions of these files for future reference, please move them to a separate directory before beginning the replication process.

Please direct any questions to Michael Tomz, Stanford University, email tomz@stanford.edu, or to Robert P. Van Houweling, University of California at Berkeley, rpvh@berkeley.edu