Voting in a multidimensional space: A conjoint analysis employing valence and ideology attributes of candidates

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Political Science Research and Methods (PSRM)

Replication files

File name	Format	Description
Replication guidelines	PDF	Guidelines for replicating tables, figures and significance tests
		Main Text and Appendix
Conjoint survey	Microsoft Word	Survey of the stated choice experiment
Stated choice example	Microsoft Word	Example of stated choice question
Data	Stata dataset	Dataset
Appendix Table A	Stata do-file	File producing and saving Appendix Table A and estimates
Histograms	Stata do-file	File producing the histograms
Figure 1a	Stata do-file	File producing panel A of Figure 1
Figure 1b	Stata do-file	File producing panel B of Figure 1
Figure 1c	Stata do-file	File producing panel C of Figure 1
Figure 2	Stata do-file	File producing Figure 2
Competency form F-tests	Stata do-file	File producing the F-tests of the competency form
Figure 3u	Stata do-file	File producing upper panel of Figure 3
Figure 3l	Stata do-file	File producing lower panel of Figure 3
		Online Appendix
Additional Results from the Conjoint Analysis		
Figure A1	Stata do-file	File producing Figure A1
Figure A2	Stata do-file	File producing Figure A2
Figure A3	Stata do-file	File producing Figure A3
Figure A4	Stata do-file	File producing Figure A4
Figure A5	Stata do-file	File producing Figure A5
Figure A6u	Stata do-file	File producing upper panel of Figure A6u
Figure A6l	Stata do-file	File producing lower panel of Figure A6l
Figure A7	Stata do-file	File producing Figure A7
Figure A8	Stata do-file	File producing Figure A8
Figure A9	Stata do-file	File producing Figure A9
Diagnostics for Carryover and Profile Order Effects		
Carryover effects	Stata do-file	File producing and saving the estimates for testing carryover effects
Figure A10	Stata do-file	File producing Figure A10
Carryover diagnostic F-tests	Stata do-file	File producing the carryover diagnostic F-tests
Profile order effects	Stata do-file	File producing and saving the estimates for testing profile order effects
Figure A11	Stata do-file	File producing Figure A11
Profile order diagnostic F-tests	Stata do-file	File producing the profile order diagnostic F-tests
Average Marginal Component Effects and Average Component Interaction Effects		
Figure A12	Stata do-file	File producing, separately, the upper, middle and lower panels of Figure A12
Figure A13	Stata do-file	File producing, separately, the upper and lower panels of Figure A13
Competency form F-tests ACME	Stata do-file	File producing the F-tests of the competency form based on average marginal component effects

Guidelines for replicating the findings reported in the article

In order to facilitate replication, you may need to install the outreg2 and eclplot packages. Set the working directory to the directory where you keep all the replication files, so the dta, ster and gph files that are used and produced by the do-files will be saved in this same directory. Keep the original Stata dataset file; you do not need to save the changes.

Replication of main text and appendix results

In order to replicate the results correctly, please follow this sequence:

1. Run the Stata do-file "Appendix Table A". This do-file produces the estimates reported in Appendix Table A in xml and txt formats and saves them in a ster format file
2. Open the Stata do-file "Histograms" and read the instructions. This do-file produces the histograms that are then incorporated in the figures. You may need some manual rescaling of the x-axis if you want the histograms to look exactly as those in the article. These changes are explained in the do-file.

You can now run the remaining files without any particular sequence

Replication of online appendix results

Make sure that you have executed points 1 and 2 above, Figures A1 to A9 can then be reproduced without following any particular sequence.

For replicating the diagnostics for carryover effects, please follow this sequence:

1. Run the Stata do-file "Carryover effects". This do-file produces and saves the estimates in ster format files
2. Run the Stata do-file "Figure A10" to produce Figure A10
3. Run the Stata do-file "Carryover diagnostic F-tests" for the carryover diagnostic F-tests

For replicating the diagnostics for profile order effects, please follow this sequence:

1. Run the Stata do-file "Profile order effects". This do-file produces and saves the estimates in ster format files
2. Run the Stata do-file "Figure A11" to produce Figure A11
3. Run the Stata do-file "Profile order diagnostic F-tests" for the profile order diagnostic F-tests

Figures A12 and A13, as well as the file "Competency form F-tests ACME", can be run without following any particular sequence.