(Mis)perception of Party Congruence and Satisfaction with Democracy

Political Science Research and Methods

Royce Carroll, Yen-Chieh Liao and Li Tang

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This README provides information on all datasets and scripts (`01_plot_figure1.R`, `02_MispercSat_PSRM.do`) used to produce the tables and figures reported in the main text and supporting information. All figures are listed in order.

If you want to reproduce the entire analysis, simply run the MispercSat_PSRM.do script. We only use R to plot Figure 1. Before doing so, please change it to your own working directory. Below, we describe each file, the required input data, and the outputs (figures and tables). All the tables in the main text and supporting information are shown in `03_MispercSat_output.log`.

I. Software Specifications:

Stata Info:

- OS: macOS Sonoma 14.5.
- Stata/SE 18.0 for Mac (Apple Silicon)
- RAM: 16.00 GB
- RAM Requirement for Script Execution: 71.3240 secs
- Packages and Commands Used:
  These commands are part of the core Stata package and do not correspond to additional user-installed packages. These packages are included in Stata/SE 18.0
  - histogram: Built-in command in Stata
  - xtreg: Built-in command in Stata
  - reg (regress): Built-in command in Stata
  - ologit: Built-in command in Stata
  - margins: Built-in command in Stata
  - marginsplot: Built-in command in Stata
  - predict: Built-in command in Stata

R Info:

- OS: macOS Sonoma 14.5.
- R version 4.3.2 (2023-10-31)
- RAM: 16.00 GB
- RAM Requirement for Script Execution: 0.05744 sec (memory used: 123 MB)
- Packages and Commands Used:
  - ggplot2_3.4.4
  - scales_1.3.0

- readr_2.1.4

II. Part A

Inputs files for generating tables and figures for <u>Part A</u>:

- cleaned_lr_BES_CHES.csv
- cleaned_BES_final.dta
- cleaned_BES_complete_mean_final.dta
- cleaned_BES_complete_knowledge_final.dta

Outputs from <u>Part A</u> in sequence:

- Figure 1 - CHES EXPERT PLACEMENTS AND AVERAGE BES RESPONDENT MISPERCEPTIONS
- Figure 2 - THE DISTRIBUTIONS OF MISPERCEPTION (BES WAVE 7)
- Table 1 - REGRESSION PARTY MISPERCEPTION ON PERCEIVED AND ACTUAL VOTER-PARTY INCONGRUENCE, BES PANEL
- Table 2 - PANEL REGRESSION: EFFECTS OF PERCEIVED INCONGRUENCE AND ACTUAL INCONGRUENCE ON SATISFACTION, BES PANEL
- Figure 4 - PREDICTED EFFECTS OF PERCEIVED AND ACTUAL PARTY-VOTERS INCONGRUENCE ON DEMOCRATIC SATISFACTION
- Appendix Table C.4 - PANEL REGRESSION: EFFECTS OF PERCEIVED INCONGRUENCE AND ACTUAL INCONGRUENCE ON SATISFACTION, BES PANEL
- Appendix Table C.6 - REGRESSION ON PARTY MISPERCEPTION FOR PERCEIVED AND ACTUAL VOTER-PARTY INCONGRUENCE WITH CONTROLS, POOLED
- Appendix Table C.7 - REGRESSION ON PERCEIVED AND ACTUAL INCONGRUENCE FOR SATISFACTION WITH DEMOCRACY WITH CONTROLS
- Appendix table C.9 - PANEL REGRESSION: DYNAMICS BETWEEN SATISFACTION AND (ACTUAL AND PER-CEIVED) INCONGRUENCES, BES PANEL
- Appendix Table C.10 - PANEL REGRESSION: CHANGE IN SATISFACTION WITH DEMOCRACY AND (PERCEIVED AND ACTUAL) INCONGRUENCE, BES PANEL

III. Part B

Input file for generating tables and figures for <u>Part B</u>:

- cses_final.dta

Outputs from <u>Part B</u> in sequence:

- Table 3 - REGRESSION: EFFECTS OF PERCEIVED INCONGRUENCE AND ACTUAL INCONGRUENCE ON SATISFACTION, EUROPEAN DEMOCRACIES (CSES)

- Figure 5 - CSES: PREDICTED EFFECTS OF PERCEIVED AND ACTUAL PARTY-SUPPORTER INCONGRUENCE ON DEMOCRATIC SATISFACTION
- Appendix Table C.5: REGRESSION: EFFECTS OF PERCEIVED INCONGRUENCE AND ACTUAL INCONGRUENCE ON SATISFACTION, EUROPEAN DEMOCRACIES (CSES)
- Appendix Table C.8: REGRESSION PARTY MISPERCEPTION ON PERCEIVED AND ACTUAL VOTER-PARTY INCONGRUENCE, CSES

IV. Part C

An input file for generating tables and figures for Part C:

- BES_rescale.dta

Outputs from Part C in sequence:

- Appendix Table C.12: PERCEIVED INCONGRUENCE AND ACTUAL INCONGRUENCE ON SATISFACTION WITH DEMOCRACY: LATENT IDEOLOGICAL MEASURE