Voter Turnout and Selective Abstention in Concurrent Votes

Authors: Reto Foellmi, Rino Heim, and Lukas Schmid

Read me file for replication archive

Operating system: Windows 11 Education 64-bit (10.0, Build 26100), Memory: 16384MB RAM

Required packages

R (R version 4.4.0)

margins_0.3.28, miceadds_3.17-44, mice_3.16.0, haven_2.5.4, xtable_1.8-4, latex2exp_0.9.6, lfe_3.0-0, Matrix_1.7-0, stargazer_5.2.3, ggpubr_0.6.0, lubridate_1.9.3, forcats_1.0.0, stringr_1.5.1, dplyr_1.1.4, purrr_1.0.2, readr_2.1.5, tidyr_1.3.1, tibble_3.2.1, tidyverse_2.0.0, ggplot2_3.5.1, logr_1.3.9, common_1.1.3

Data

df_concurrent_elections.RData	Cantonal elections data
df_propositions.RData	Number of propositions per voting day
df_swissvotes.RData	Admin data on federal referendums (Swissvotes)
df_voxit_day_canton.RData	Voting days by canton (Voxit)
df_voxit_individual_allrefs.RData	Individual data by referendum (Voxit)
df_voxit_individual_analysis.RData	Individual data by voting day (Voxit)
df_voxit_individual_props.RData	Individual data by referendum (Voxit)
df_voxit_prop_canton.RData	Referendums by canton (Voxit)
df_voxit_props.RData	Referendums at the federal level (Voxit)
df_voxit_swissvotes.RData	Individual data by referendum (Voxit and Swissvotes)

Code

R files

Figure 1 – Distribution of the Number of Propositions per Voting Day	Uses “df_propositions.RData”
Figure 2 – Average Turnout by Number and Legal Form of the Propositions	Uses “df_swissvotes.RData”
Table 1 – Descriptive Statistics of Turnout, Salience, and Decision Difficulty	Uses “df_voxit_individual_allrefs.RData”

Table 2 – Descriptive Statistics	Uses “df_voxit_individual_analysis.RData” and “df_voxit_individual_props.RData”
Table 3 – Effect of Utility on Turnout in Concurrent Propositions	Uses “df_voxit_individual_analysis.RData”
Figure 3 – Effect of Ordered Net Benefits on Turnout	Uses “df_voxit_individual_analysis.RData”
Figure 4 – Share of Selective Abstention by Ordered Net Benefit	Uses “df_voxit_individual_analysis.RData” and “df_voxit_props.RData”
Table 4 – Effects of Proposition Net Benefit and Ballot Position on Selective Abstention	Uses “df_voxit_individual_props.RData”
Table 5 – Robustness Tests	Uses “df_voxit_individual_props.RData” and “df_voxit_individual_analysis.RData”
Table 6 – Administrative Data	Uses “df_voxit_day_canton.RData” and “df_voxit_prop_canton.RData”
Figure 5 – Voting in Single and Multiple Propositions	Uses “df_voxit_individual_props.RData”
Table 7 – Postal Voting	Uses “df_voxit_individual_props.RData” and “df_voxit_individual_analysis.RData”
Table 8 – Concurrent Elections and Referendums	Uses “df_voxit_individual_props.RData”, “df_concurrent_elections.RData”, and “df_voxit_individual_analysis.RData”
Figure B.2 – Individual Subjective Salience	Uses “df_voxit_individual_allrefs.RData”
Figure B.3 – Individual Vote Choice Difficulty	Uses “df_voxit_individual_allrefs.RData”
Figure B.4 – Average Net Benefit by Ballot Position	Uses “df_voxit_prop_canton.RData”
Table B.1 – Association Between Salience And Ex-Post Closeness of the Referendum	Uses “df_df_voxit_swissvotes.RData”
Table B.2 – Maximum Likelihood Estimation of tau and gamma	Uses “df_voxit_individual_allrefs.RData”
Table B.3 – Effect of Ordered Net Benefits on Administrative Turnout	Uses “df_voxit_prop_canton.RData”

Table B.4 – Effect of Ordered Net Benefits on Turnout with Binary Utility Measures for Voters	Uses “df_voxit_individual_analysis.RData”
Table B.5 – Marginal Effect of Ordered Net Benefits on Turnout	Uses “df_voxit_individual_analysis.RData”
Figure B.5 –Accuracy for Different Values of rho	Uses “df_voxit_individual_allrefs.RData”
Figure B.6 –Survey and Administrative Turnout	Uses “df_voxit_props.RData” and “df_voxit_individual_analysis.RData”