Does The Election Closeness Message Increase Voter Turnout? Evidence from a Field Experiment in Japan

Replication File

Datasets:

1. The data for town-level analysis is contained in town2023.csv.
2. The data for individual-level analysis is contained in individual2023.csv.
3. The data for follow-up survey analysis is contained in survey.csv.

R code:

1. Replication_main.R contains the code to reproduce the results in the main text.
2. Replication_appendix.R contains the code to reproduce Figure B.2 in the appendix.

Please install the following four R packages for the replication of our results:

- tidyverse
- lme4
- sjPlot

Codebook for town2023.csv.:

- Name: Town name (in Japanese)
- District: District number
- Page_n: Page number of the voter record's book for each electoral district
- Early: The number of early voters on the page
- Day: The number of election day voters on the page
- Absentee: The number of absentees on the page
- Electrate_n: The number of eligible voters listed on the page

Codebook for individual2023.csv.:

- ID: Individual number
- Treat: Assigned categories (Treatment, Placebo, or Control group)
- Sex: Male (1) or Female (0)
- Age: Row age
- Vote_city: Whether vote (1) or not (0) in the 2023 Ashiya City Council election
- Vote_pref: Whether vote (1) or not (0) in the 2023 Hyogo Prefectural election
- Town: Town name (anonymized)
- Electrate_n: The number of eligible voters listed on the page

Codebook for survey.csv.:

- ID: Respondents number
- Treat: Assigned categories (6 groups)
- Recog: response to the question on the @pstcard recognition