Replication of "Do Identity Frames Impact Support for Multiracial Candidates? The Case of Kamala Harris"

Katherine Clayton, Charles Crabtree, Yusaku Horiuchi

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Description

- The number of multiracial candidates seeking office is growing in an increasingly diverse America. This raises questions about how the media frame candidates with potentially complex racial backgrounds and how voters respond to these frames. We investigate the impact of media frames that emphasize race and gender attributes using survey experiments on Kamala Harris—the first Black woman and first Asian woman vice president. Our findings are mixed. In a survey experiment conducted after her nomination, headlines emphasizing different elements of Harris's race or gender had no impact on public attitudes. In an experiment conducted after Harris was inaugurated, however, headlines that cued her gender only or both her gender and her Black racial background boosted popular support. Taken together, these findings suggest that some types of identity-based cues may matter, but the effects are sensitive to experimental settings and contexts.

About data

- This project includes three studies—`study1`, `study2`, and `supplementary study`.
- The data and codebook for the supplementary survey only include basic demographic questions and the questions relevat to our study.

Figures and Tables in the article

- Figure 1
  - `/figures/study1_ATEs.pdf`
  - Lines 84 in Script 04
- Figure 2:
  - `/figures/study2_ATEs.pdf`
  - Line 106 in Script 05
- Figure B1:
  - `/images/screen_shot_study1.png`
- Figure B2:
  - `/images/screen_shot_study2.png`
- Figure D1:
  - `/figures/study1_group_mean.pdf`
  - Lines 73 in Script 04
- Figure D2: `-/figures/study1_CATEs_M.pdf`
  - Line 87 in Script 04
- Figure D3:

  - /figures/study1_CATEs_W.pdf
  - Line 88 in Script 04

- Figure D4:
  - /figures/study1_QQplot.pdf
  - Line 90 in Script 04

- Figure D5:
  - /figures/study1_CATEs_by_partisanship.pdf
  - Line 99 in Script 04

- Figure D6:
  - /figures/study1_CATEs_by_race.pdf
  - Line 96 in Script 04

- Figure D7:
  - /figures/study1_CATEs_by_gender.pdf
  - Line 93 in Script 04

- Figure D8:
  - /figures/study1_ATEs_exclude_satisficers.pdf
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- Figure D9:
  - /figures/study2_group_mean.pdf
  - Line 94 in Script 05

- Figure D10:
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- Figure D11:
  - /figures/study2_CATEs_W.pdf
  - Line 110 in Script 05

- Figure D12:
  - /figures/study2_QQplot.pdf
  - Line 112 in Script 05

- Figure D13:
  - /figures/study2_CATEs_by_partisanship.pdf
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- Figure D14:
  - /figures/study2_CATEs_by_race.pdf
  - Line 118 in Script 05

- Figure D15:
  - /figures/study2_CATEs_by_gender.pdf
  - Line 115 in Script 05

- Figure D16:
  - /figures/study2_ATEs_include_satisficers.pdf
  - Line 156 in Script 05

- Table D1:
  - `/tables/manipulation_check.txt`
  - Line 57 in Script 06
- Table D2:
  - `/tables/demographics.txt`
  - Line 80 in Script 07

Files included in this package:

- `README.md`
- `REAME.pdf` – generated by `README.md`
- `clayton-crabtree-horiuchi.Rproj` (for RStudio)
- `master.R` – a master file that sources all other scripts.
- renv (folder)
  - Files generated by the `renv` package (version 0.13.2-67)
  - See https://rstudio.github.io/renv/index.html.
- `renv.lock`
  - A file generated by the `renv` package (version 0.13.2-67)
- data (folder)
  - Data used for replication
- documents (folder)
  - Survey questionnaires (codebooks)
- figures (folder)
  - All files are generated by the scripts
- functions (folder)
  - Functions used in the scripts
- images (folder)
  - Screenshots
- output (folder)
  - All files are generated by the scripts
- scripts
  - R scripts for complete replication
- tables (folder)
  - All files are generated by the scripts

Remarks:

- If you use RStudio, click `clayton-crabtree-horiuchi.Rproj` to launch RStudio and set the working directory automatically.
- If you do not use RStudio, manually set the working directory, which is the folder that includes `clayton-crabtree-horiuchi.Rproj`.

Program:

- R (version 4.0.4)

Additional programs required:

- `tidyverse` (version 1.3.1)
- `readxl` (version 1.3.1)
- `lubridate` (version 1.8.0)
- `estimatr` (version 0.30.2)
- `ggthemes` (version 4.2.4)
- `stargazer` (version 5.2.2)
- `Matching` (version 4.9-9)

Process of replication:

- If you use RStudio, install `renv` (a package to create reproducible environments). Then, type `renv::restore()` to restore a project's dependencies from a lockfile. Alternatively, you can run `master.R` to install `renv` (if necessary) and restore the environment. (In a rare instance, you may need to install the packages manually.)
- If you do not use RStudio, install the packages manually.
- Then, for each study, run the scripts sequentially.

Most recent date of successful replication November 24, 2021