ReadMe:
Everything in Moderation? The Effect of Extremist Nominations on Individual and Corporate PAC Fundraising

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Instructions

All code and functions necessary to reproduce results in paper are contained in **Meisels_PSRM.R**. Before running, ensure that working directory is set to the system location of files listed in the Data section. Individual contributor-level models require relatively large memory and will take some time to run. Computing information from replication session is found below.

Machine Information

2023 Mac Studio, Apple M2 Max chip, 64 GB memory

Software Information

- R version 4.4.1 (2024-06-14)

- Platform: aarch64-apple-darwin20

- Running under: macOS Sonoma 14.7.2

- Locale: en_US.UTF-8

- Time zone: America/New York

- Attached base packages: `stats graphics grDevices utils datasets methods base`

- Other attached packages: `modelsummary_2.1.1 fixest_0.12.1 rdrobust_2.2 rdd_0.57 Formula_1.2-5 AER_1.2-12 survival_3.6-4 car_3.1-2 carData_3.0-5 lmtest_0.9-40 zoo_1.8-12 sandwich_3.1-0 cowplot_1.1.3 kableExtra_1.4.0`

```
formattable_0.2.1 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
ggplot2_3.5.1 tidyverse_2.0.0 plyr_1.8.9
```

- Loaded via a namespace (and not attached): gtable_0.3.5 xfun_0.46
  ```
  htmlwidgets_1.6.4 insight_0.20.2 lattice_0.22-6 numDeriv_2016.8-1.1
  tzdb_0.4.0 vctrs_0.6.5 tools_4.4.1 generics_0.1.3 fansi_1.0.6
  pkgconfig_2.0.3 Matrix_1.7-0 data.table_1.15.4 stringmagic_1.1.2
  lifecycle_1.0.4 compiler_4.4.1 munsell_0.5.1 htmltools_0.5.8.1
  pillar_1.9.0 MASS_7.3-60.2 abind_1.4-5 nlme_3.1-164 tidyselect_1.2.1
  digest_0.6.36 stringi_1.8.4 splines_4.4.1 fastmap_1.2.0 grid_4.4.1
  colorspace_2.1-1 cli_3.6.3 magrittr_2.0.3 utf8_1.2.4 withr_3.0.0
  dreamerr_1.4.0 scales_1.3.0 timechange_0.3.0 rmarkdown_2.27 hms_1.1.3
  evaluate_0.24.0 knitr_1.48 viridisLite_0.4.2 rlang_1.1.4 Rcpp_1.0.13
  glue_1.7.0 xml2_1.3.6 svglite_2.1.3 rstudioapi_0.16.0 R6_2.5.1
  tables_0.9.28 systemfonts_1.1.0
  ```

Data

Tab1_all.rds
Primary–level dataset of all contested primaries from 1980 to 2020. Needed to create Table 1. See next section for variable dictionaries.

Tab1_opposed.rds
Primary–level dataset of all opposed primaries from 1980 to 2020. Needed to create Table 1. See next section for variable dictionaries.

Tab1_different.rds
Primary–level dataset of all opposed primaries in top quartile of distance between candidates from 1980 to 2020. Needed to create Table 1. See next section for variable dictionaries.

Tab1_close.rds
Primary–level dataset of all opposed primaries in top quartile of distance between candidates within 20% winning bandwidth from 1980 to 2020. Needed to create Table 1. See next section for variable dictionaries.

Top_Quartile_Primaries.rds
Dataset of primaries in top quartile of distance between top-two candidates from 1980 to 2020. This dataset is required to create Figures 1-2 and Table 2. See next section for variable dictionaries.

Top_Median_Primaries.rds
Dataset of primaries in top median of distance between top-two candidates from 1980 to 2020. This dataset is required to create Table 2. See next section for variable dictionaries.

Indiv_Multi.rds
Donor-candidate-dyad level dataset including all top quartile primaries and individuals who gave in more than one race. This dataset is required to create Tables 3-5. See next section for variable dictionaries.

Indiv_Over5.rds
Donor-candidate-dyad level dataset including all top quartile primaries and individuals who gave in more than five races. This dataset is required to create Tables 3-5. See next section for variable dictionaries.

Indiv_Partisan.rds
Donor-candidate-dyad level dataset including all top quartile primaries and individuals who gave in more than one race and only to candidates of one party. Combinations only include copartisan candidates and donors. This dataset is required to create Tables 3-5. See next section for variable dictionaries.

Corp_All.rds
Donor-candidate-dyad level dataset including all top quartile primaries and corporate PACs. This dataset is required to create Tables 3-5. See next section for variable dictionaries.

Variable Codebook

Dataset(s)	Variable	Definition
Tab1_all.rds, Tab1_opposed.rds, Tab1_different.rds, Tab1_close.rds	party	Party of primary/nominee
Tab1_all.rds, Tab1_opposed.rds, Tab1_different.rds, Tab1_close.rds	dem_pres_vs	District's Democratic share of two-party votes in most recent presidential election
Tab1_all.rds, Tab1_opposed.rds, Tab1_different.rds, Tab1_close.rds	prim_type	Incumbent-challenger (IC) or open-seat (O) primary
Tab1_all.rds, Tab1_opposed.rds, Tab1_different.rds, Tab1_close.rds	midterm	Whether (1) or not (0) primary occurred in a midterm election cycle

Tab1_all.rds, Tab1_opposed.rds, Tab1_different.rds, Tab1_close.rds, Top_Quartile_Primaries.rds, Top_Median_Primaries.rds, Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	year	Primary year
Top_Quartile_Primaries.rds, Top_Median_Primaries.rds	winner_DIME_ID	Candidate identifier of primary nominee from Bonica's Database on Ideology, Money, and Elections (DIME)
Top_Quartile_Primaries.rds, Top_Median_Primaries.rds, Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	ext_win	Indicator for whether extremist was nominated over moderate (1) or moderate was nominated over extremist (0)
Top_Quartile_Primaries.rds, Top_Median_Primaries.rds, Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	ext_vshare	Extreme candidate's margin of victory over runner-up in primary
Top_Quartile_Primaries.rds, Top_Median_Primaries.rds	winner_gen_indiv_amt	Nominee's total itemized direct contributions from individual donors in general election
Top_Quartile_Primaries.rds, Top_Median_Primaries.rds	winner_gen_corp_amt	Nominee's total itemized direct contributions from corporate PACs in general election
Top_Quartile_Primaries.rds	competitive	Whether primary was won within 20 percentage points
Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	bonica.cid	Contributor identifier from Bonica's Database on Ideology, Money, and Elections (DIME)
Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	bin_gave	Whether (1) or not (0) contributor gave to nominee in general election

Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	ik.wgt	Triangular kernel weight based on running variable and Imbens-Kalyanaraman optimal bandwidth
Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	safe	Whether nominee's party received at least 60% of two-party vote share in presidential election (1) or not (0)
Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	race_type	Incumbent-challenger (IC) or open-seat (O) primary
Indiv_Multi.rds, Indiv_Over5.rds, Indiv_Partisan.rds, Corp_All.rds	post1994	Whether (1) or not (0) primary took place after 1994