

Have federal agencies become more partisan over time?

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must be indented, like this line.

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Abstract

One or two sentences providing a **basic introduction** to the field, comprehensible to a scientist in any discipline.

Two to three sentences of **more detailed background**, comprehensible to scientists in related disciplines.

One sentence clearly stating the **general problem** being addressed by this particular study.

One sentence summarizing the main result (with the words “**here we show**” or their equivalent).

Two or three sentences explaining what the **main result** reveals in direct comparison to what was thought to be the case previously, or how the main result adds to previous knowledge.

One or two sentences to put the results into a more **general context**.

Two or three sentences to provide a **broader perspective**, readily comprehensible to a scientist in any discipline.

Keywords: keywords

Word count: X

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Methods

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I will gather data from 40 rules issued by financial agencies, including but not limited to the Consumer Financial Protection Bureau, the Treasury Department, and the Office of the Comptroller of the Currency. I focus on public comments issued by members of Congress and focus on whether their demands were ultimately fulfilled in the final rule. The research design additionally combines data from a previous study conducted by Jennifer L. Selin, who determined an estimate of the level of structural independence for several agencies during the Obama administration. My study will also include rules during the subsequent Trump administration, wherein the Senate majority switched to the Republican party. I will compare and contrast rules from both eras to determine if influence from political parties have grown over time, including determining if there is an increased presence of politicians commenting on policies. I will also use textual analysis in addition to the hand coding to see if elected officials use more partisan rhetoric over time. In this study, “partisan rhetoric” refers to an individual making positive assertions about their own party or negative assertions about the opposing party. I will also examine whether the demands of elected officials that are the same party as the President are increasingly met over those of the opposing party.

Participants

Material

Procedure

Data analysis

We used R [Version 4.1.2; R Core Team (2021)] and the R-package *papaja* [Version 0.1.0.9997; Aust and Barth (2020)] for all our analyses.

Results

```
install.packages('gsheet') library(gsheet)
gsheet2tbl('https://docs.google.com/spreadsheets/d/
1HBjG32qWVdf9YxfGPEJhNmSw65Z9XzPhHdDbLnc3mYc/edit?usp=sharing')

install.packages("googlesheets4") library(googlesheets4) congress_data <-
read_sheet("https://docs.google.com/spreadsheets/d/
1HBjG32qWVdf9YxfGPEJhNmSw65Z9XzPhHdDbLnc3mYc/edit?usp=sharing")

#congress_data[!(is.na(congress_data$success)|congress_data$success==""), ] # select
variables v1, v2, v3 myvars <- c("docket_id," "submitter_name," "position," "success")
newdata <- congress_data[myvars] clean_congress <-
newdata[!(is.na(newdata$success)|newdata$success==""), ] clean_congress

library(stringr) library(dplyr) financial_rules <- c("CFPB," "OCC," "IRS,"
"TREAS," "FTC") cfpbSubset <- clean_congress[grep("CFPB,"
clean_congress$docket_id), ] occSubset <- clean_congress[grep("OCC,"
clean_congress$docket_id), ] irsSubset <- clean_congress[grep("IRS,"
clean_congress$docket_id), ] treasSubset <- clean_congress[grep("TREAS,"
```

```

67 clean_congress$docket_id), ] ftcSubset <- clean_congress[grepl("FTC,"
68 clean_congress$docket_id), ]
69     congresult <- filter(clean_congress, grepl(paste(financial_rules, collapse="|"),
70 docket_id)) congresult
71     avg_success <- c(mean(cfpbSubsetsuccess), mean(occSubsetsuccess),
72 mean(irsSubsetsuccess), mean(treasSubsetsuccess), mean(ftcSubset$success)) avg_success
73     federal_agencies <-
74 read_excel("Documents/financial/federal_agencies_estimate.xlsx")
75 federal_agencies_estimate <- c(federal_agencies$Estimate) federal_agencies_estimate

```

76 **merge two data frames by ID**

```

77     fed_id <- merge(avg_success, federal_agencies)
78     federal_agencies_table <-
79 read_excel("Documents/financial/federal_agencies_merged.xlsx")
80     summary(federal_agencies_table)
81     cor(federal_agencies_table$Estimate, federal_agencies_table$Avg_Success)
82     plot(Estimate ~ Avg_Success, data=federal_agencies_table)
83     fed_estim.lm <- lm(Estimate ~ Avg_Success, data=federal_agencies_table)
84     summary(fed_estim.lm)

```

85 **Discussion**

References

- Aust, F., & Barth, M. (2020). *papaja: Create APA manuscripts with R Markdown*.
Retrieved from <https://github.com/crsh/papaja>
- R Core Team. (2021). *R: A language and environment for statistical computing*.
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<https://www.R-project.org/>