

PRL Example (#108030)

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1) Have any data been collected for this study already?

No, no data have been collected for this study yet.

2) What's the main question being asked or hypothesis being tested in this study?

1. People who are more affectively polarized will be more likely to recommend rejecting an article that criticizes their side than people who are less affectively polarized.

2. (in-party favoritism versus out-party derogation) While affective polarization will be related to recommending rejecting an article that criticizes their side, it will not be related to recommending publishing an article that criticizes the other side.

3) Describe the key dependent variable(s) specifying how they will be measured.

The DV will be whether or not a participant recommends rejecting an article (0) or publishing an article (1)

4) How many and which conditions will participants be assigned to?

Two conditions. In one condition, respondents will see an article that criticizes democrats or an article that republicans

See below:

[Republicans/Democrats] Drive Congress to Do Less Than Last Year's Record-Breaking Low

June 9, 2017

By Ann Western

Lead by the [Republicans'/Democrats'] refusal to compromise, the current U.S. Congress faces a backlog of unfinished business and sliding approval ratings. It is on pace to vote on fewer bills than its predecessor -- which had the least number of measures signed into the law since modern record keeping began in the 1940s.

The right has gone too far by hijacking our government and ideals. [Republicans/Democrats] must recognize that the country is not behind their obstructionist tactics. We need to move forward without letting crazy members of the opposition hold our nation hostage.

Out of touch [Republicans/Democrats] are causing the gridlock by being unwilling and unable to engage in the normal process of negotiation and compromise.

Major pieces of legislation, including a budget agreement and a farm and food-aid policy bill, are sitting on the sidelines.

5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.

The first analysis will look at the relationship between affective polarization (inparty - outparty feelings measured prior to the experiment) and recommending publishing an article that attacks the other side. We will subset on participants who only saw the article that attacked the other side.

The second analysis will look at the interaction between affective polarization and a dummy indicating whether the article attacks the other side or one's own side. The DV indicates that the person recommend publishing the article.

The analysis will be conducted as follows:

```
## Does affective polarization predict recommending an article that attacks the other side.
```

```
model1 <- lm(ptmeasure_recoded~affpol,subset(data,inparty_attack==0))
```

```
## Does affective polarization predict in-party favoritism & out-party hostility?
```

```
model2 <- lm(ptmeasure_recoded~affpol*inparty_attack,data)
```

6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.

We will remove pure independents (pid7==4)

7) How many observations will be collected or what will determine sample size? No need to justify decision, but be precise about exactly how the number will be determined.

840 including pure independents.

8) Anything else you would like to pre-register? (e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)

As of the writing of this pre-registration, the single author of this pre-registration was the only author involved in this research project