

The background of the slide is a photograph of a large, light-colored building with a central entrance. In front of the building, there are numerous flagpoles, each flying a different national flag. The flags are arranged in rows, creating a colorful and busy scene. The sky is clear and blue.

# Behavioural Research and Experiment Design Project

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Does the nationalistic  
rhetoric employed by  
Conservative leaders  
different from Liberal  
leaders in contemporary  
global politics affect  
listeners differently?

A survey study from the  
public side



There is a qualitative  
difference between the  
way nationalistic rhetoric  
is used in Conservative  
politics as opposed to  
Liberalist Politics

Hypothesis

The background is a soft-focus photograph of a study desk. In the foreground, an open book with cream-colored pages is spread out. To the left, a white ceramic mug sits on the desk. In the background, a pen and other books are visible but out of focus. The overall lighting is warm and dim, creating a cozy, academic atmosphere.

# Literature Review

# The Literature

- ◇ Huntington, S. P. (1999). Robust nationalism. *The National Interest*, (58), 31-40.
- ◇ Stanley, J. (2020). *How Fascism Works: The Politics of Us and Them*. Random House Publishing Group
- ◇ Lægaard, S. (2007). Liberal nationalism and the nationalisation of liberal values. *Nations and Nationalism*, 13(1), 37-55.
- ◇ Gellner, E. (1991). Nationalism and politics in Eastern Europe. *New Left Review*, 189(5), 127-34.
- ◇ Persson, Mikael & Solevid, Maria. (2013). Measuring Political Participation~Testing Social Desirability Bias in a Web-Survey Experiment. *International Journal of Public Opinion Research*. 26. 98-112. 10.1093/ijpor/edt002.
- ◇ Bullock, J. G., & Lenz, G. (2019). Partisan bias in surveys. *Annual Review of Political Science*, 22, 325-342.
- ◇ Kasunic, M. (2005). *Designing an effective survey*. Carnegie-Mellon Univ Pittsburgh PA Software Engineering Inst.

# Conclusions from the Literature Review

- ◊ Both Liberalist and Conservatist politics employ Nationalism
- ◊ Nationalism is an effective rhetoric tool
- ◊ Academia suggests that nationalism as a rhetoric technique is associated more to Conservatism than Liberalism
- ◊ The political bias of each participant is a key extraneous variable that needs to be considered during data collection
- ◊ Designing an effective survey is hard



# Survey

## The Research Instrument



# The Basics

- ◇ Online survey (Google forms)
- ◇ Participants will act as raters
- ◇ 3-phase survey process
  - ◇ Phase 1: assess biases
  - ◇ Phase 2, 3: data collection
- ◇ Risks involved: As an assessment of each participant's political bias is done, it may lead to slight apprehensions due to a possible conflict with self-opinion and opinions expressed in Phase 1 of the questionnaire.
  - ◇ INFORMED AT THE BEGINNING OF THE SURVEY



# The Basics pt II

- ◊ Independent variables:
  - ◊ The stimuli
- ◊ Dependent variables:
  - ◊ Ratings: 2 kinds
- ◊ Extraneous variables:
  - ◊ Political bias
  - ◊ Context of the stimulus



# Phase 1

- ◆ Meant to assess the political bias of each participant
- ◆ A spectrum between Conservatism and Liberalism
  - ◆ Apolitical, Other options also considered
  - ◆ Direct question
- ◆ Follow up question to ascertain bias
  - ◆ Opinions on major partisan events
  - ◆ Objective descriptions of transpired events provided


# Phase 2

- ◆ The first set of stimuli is provided here
- ◆ The Stimuli
  - ◆ Quotes from political leaders from past centuries
  - ◆ Ratings the perceived nationalistic intent of the quote
- ◆ Additional information to check for characteristic traits
- ◆ Set a precedent
- ◆ Why quotes, specifically?



# Phase 3

- ◇ The second set of stimuli is provided here.
- ◇ Similar set of questions
- ◇ Additional question:
  - ◇ Associating phase 3 with phase 2
- ◇ What's different between the quotes?
  - ◇ Contemporary leaders
  - ◇ Explicitly chosen not to represent the Indian nation

A close-up, slightly blurred photograph of a silver and gold fountain pen lying diagonally across an open, spiral-bound notebook. The notebook has lined pages and a metal spiral binding on the right side. The background is a dark, textured surface, possibly wood. The overall lighting is soft and moody.

# The Quotes


# Background information

- ◇ Conditions for choosing a quote:
  - ◇ Purely rhetoric
  - ◇ Evidently referring to nationalistic sentiments
- ◇ Ascertaining the nature of a stimulus:
  - ◇ Alliance of the speaker



# Examples:

- ◇ God favor our work, shape our will in the right way, bless our vision and bless us with the trust of our people. We have no desire to fight for ourselves; only for [the nation].
  - ◇ Hitler
  - ◇ Conservative
- ◇ I am speaking to each of you today. To all of you who make up together the people of [this nation]. We have a duty towards our country. We have inherited a great history, we have inherited a great humanist message.
  - ◇ Emmanuel Macron
  - ◇ Liberal



# Reliability of the Research Instrument

# Internal Consistency

- ◇ Internal Consistency
  - ◇ Cronbach's alpha: 0.9237818932460822
- ◇ Inter-rater Consistency
  - ◇ Fleiss' kappa: 0.10841501902449105
- ◇ Intra-rater Consistency

| Description |                         | ICC      | F        | df1 | df2 | pval     | CI95%         |
|-------------|-------------------------|----------|----------|-----|-----|----------|---------------|
| Type        |                         |          |          |     |     |          |               |
| ICC1        | Single raters absolute  | 0.018516 | 1.415030 | 17  | 378 | 0.125551 | [-0.01, 0.09] |
| ICC2        | Single random raters    | 0.035825 | 2.367835 | 17  | 357 | 0.001827 | [0.01, 0.11]  |
| ICC3        | Single fixed raters     | 0.058535 | 2.367835 | 17  | 357 | 0.001827 | [0.01, 0.17]  |
| ICC1k       | Average raters absolute | 0.293301 | 1.415030 | 17  | 378 | 0.125551 | [-0.28, 0.69] |
| ICC2k       | Average random raters   | 0.449771 | 2.367835 | 17  | 357 | 0.001827 | [0.15, 0.72]  |
| ICC3k       | Average fixed raters    | 0.577673 | 2.367835 | 17  | 357 | 0.001827 | [0.23, 0.81]  |




# Outlier Detection

## The Inter-Quartile Range:

- Outliers for Quote 3: [10]
- Outliers for Quote 4: [10 15]
- Outliers for Quote 5: [10]
- Outliers for Quote 6: [ 2 3 4 10]
- Outliers for Quote 7: [ 9 10 11]
- Outliers for Quote 8: [ 7 10]
- Outliers for Quote 9: [ 4 7 10]
- Outliers for Quote 10: [ 7 10]
- Outliers for Quote 11: [ 2 3 10 13]
- Outliers for Quote 12: [10]
- Outliers for Quote 14: [10]
- Outliers for Quote 15: [ 3 4 6 12 15 20]
- Outliers for Quote 16: [ 9 10]
- Outliers for Quote 17: [10]

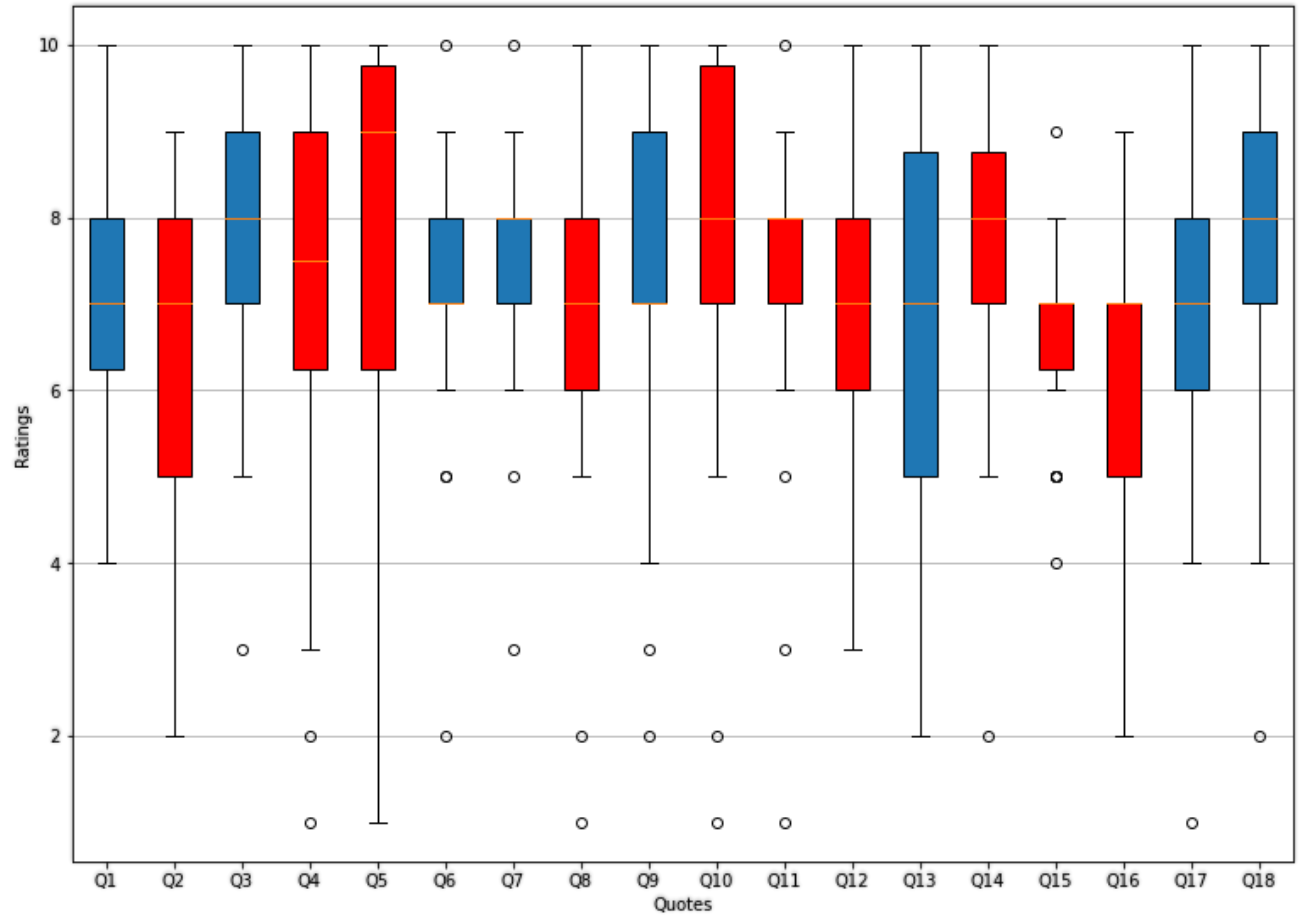
## Z-scores

- Outliers for quote 6: [10]
- Outliers for quote 7: [10]
- Outliers for quote 11: [10]
- Outliers for quote 14: [10]



# Results

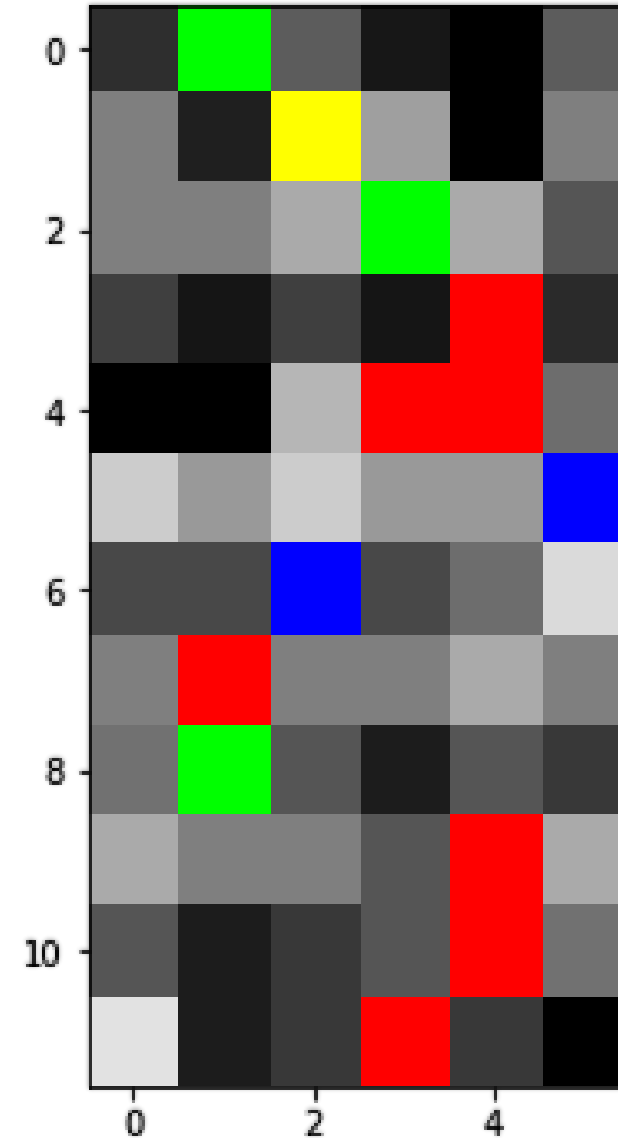
Nationalism  
score for each  
quote



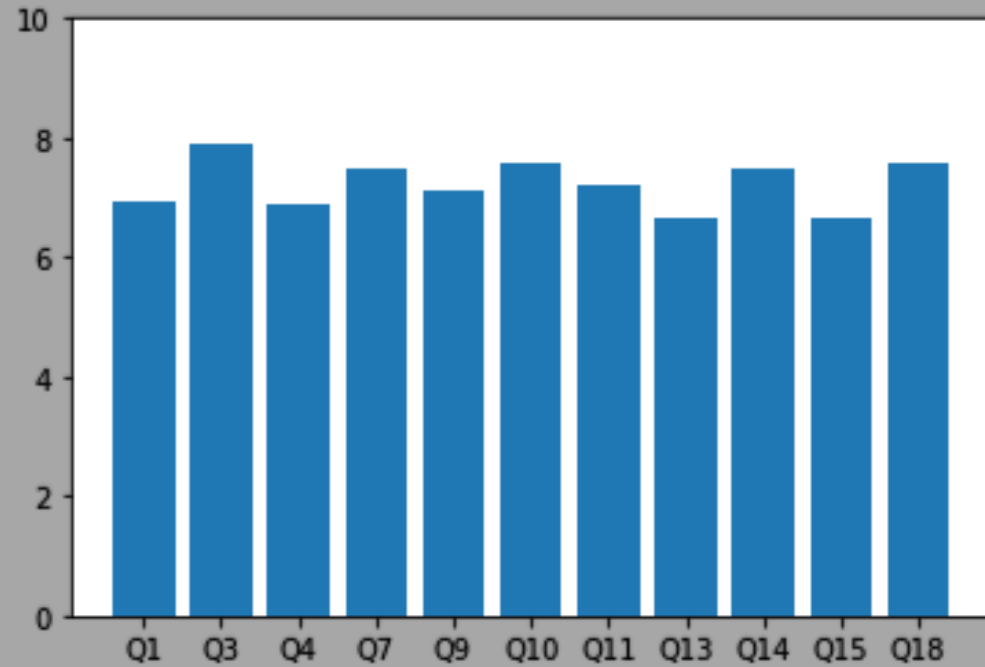


# Correlating Phase 2 with Phase 3

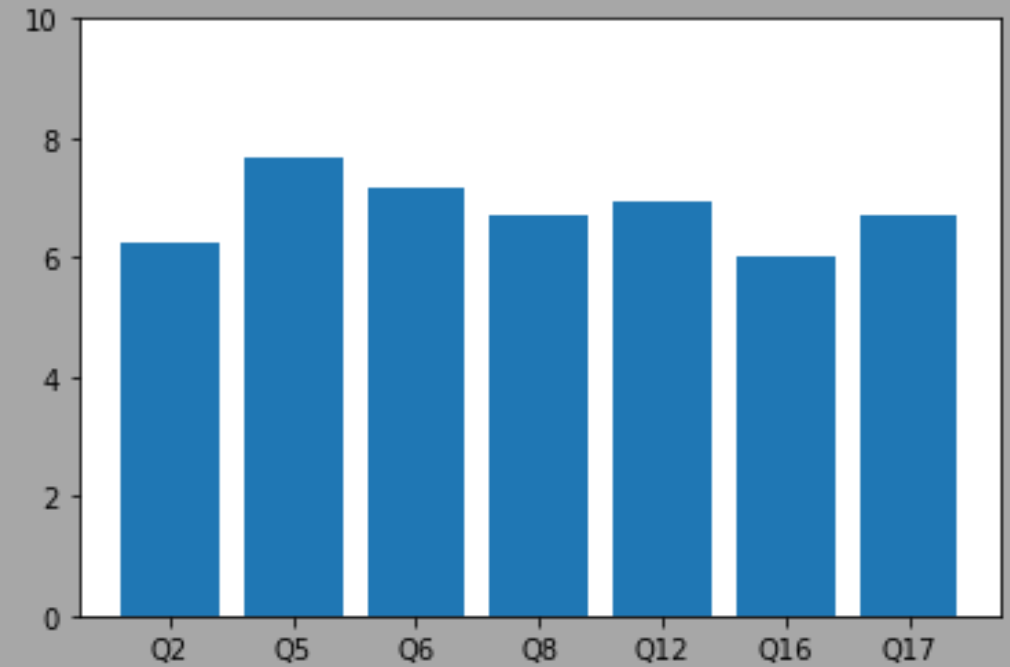
Red: Conservative as Conservative  
Yellow: Conservative as Liberal  
Green: Liberal as Conservative  
Blue: Liberal as Liberal



Conservative



Liberal



# Summarizing the Scores

Difference in Medians : 0.5

# Final Conclusions

- ◆ There is a variation showing Conservative rhetoric to be more perceivably nationalistic than Liberalist rhetoric.
- ◆ The observations and analyses show results that mirror premises and conclusions of the literature reviewed.
- ◆ The political biases assessed were never used as the sample group was found to be homogeneous.



Thank You