

# Individual Differences in Cognitive Styles and Political Tolerance

Seyoung Jung ✉ [seyoung4@illinois.edu](mailto:seyoung4@illinois.edu)



## Introduction

### Research Question

- Which Dimension of Cognitive Styles Captures Political Tolerance?

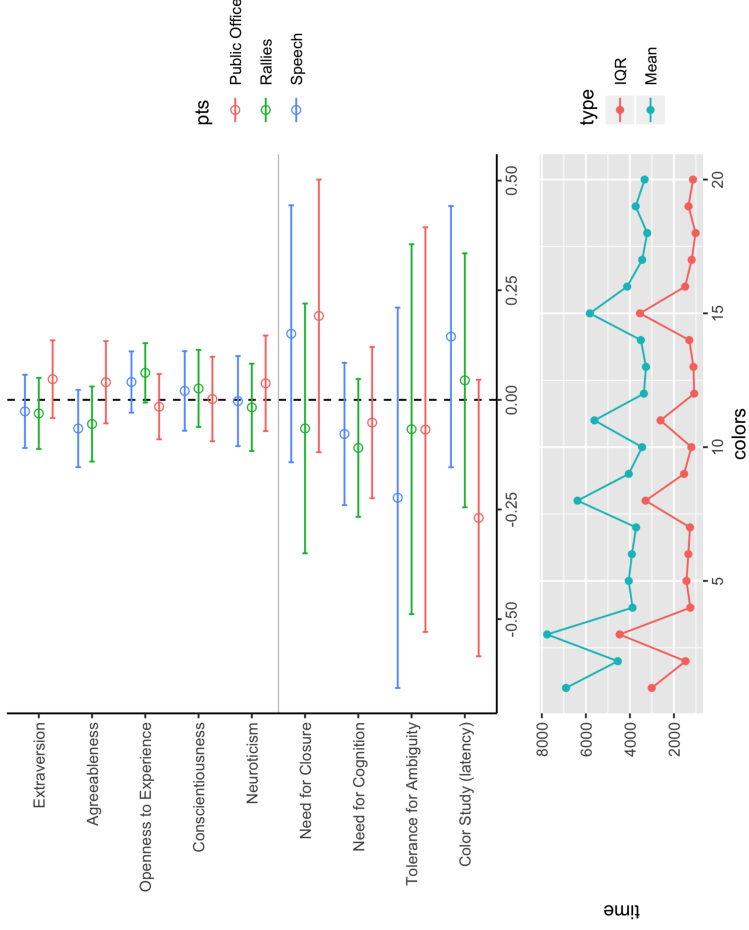
### Motivation

- Previous Findings on the Relationship between Dogmatism/Authoritarianism Personality and Political Tolerance
- Identifying the Mechanism behind the Relationship

### Contribution

- Toward an Integrated Framework of Cognitive Styles in Modern Psychology (Kozhevnikov 2007)
- A Measure Beyond Self-Evaluation

## Different Measures of Cognitive Styles



## Data and Methods

### Student Sample

- 354 college students (in political science course, participating in the survey for an extra credit)
- 2019 Spring Semester

### Research Design

- Outcome variables: Political Tolerance
- 1. Least-liked Group Measures
- 2. Allow Speech/ Running for public office/ Public rallies
- Explanatory variables: Cognitive Styles
- 1. Personality
- 2. Need for Closure, Need for Cognition
- 3. Tolerance for Ambiguity (Self-report and Color Study)
- Confounding variables: Gender\*\*, Age, Race\*\*, Income, and Party Identification\*\*

## Bigger Picture

- Dissertation Research Question: What Causes Political Tolerance?
- Framing Effects that Induce “Sober Second Thought”
- *how*: Cognitive Style & *what*: Civic Knowledge

## Conclusion

- All NULL effects
- Individual Differences within Color Categorization Test Results

## Future Work

- Beyond Student Sample
- Alternative Measures to Colors
- How Malleable are the Cognitive Styles?