

# Zoe Ang

SHE/HERS

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**LOCATION** St. Louis, MO 63118

Education **Ph.D., Political Science**, Washington University in St. Louis May '23  
Dissertation: Influences of Public and Client Opinions Toward US Federal Agencies  
**BA, Political Science**, Stephen F. Austin State University Dec. '15

Expertise Statistical analysis, Quantitative research, Research design, Technical writing

Skills R, Data visualization, (Experimental) Survey design, Data management

Coursework Causal Inference, Linear Regression, Generalized Linear Regression, Multilevel Modeling, Computational Social Science

Experience **Lecturer and Academic Coordinator** Aug '23 - Present  
WASHINGTON UNIVERSITY IN ST. LOUIS Saint Louis, MO

- Teach undergraduate classes in American Politics, survey design and analysis, and data replication
- Advise students' projects to improve theoretical justification, empirical design, data skills, and writing
- Design and implement surveys to assess Political Science students' skill acquisition and recommend changes to curriculum to address deficits

**Doctoral Research: Experimental Political Attitudes** Mar '21 – Feb '23  
WASHINGTON UNIVERSITY IN ST. LOUIS Saint Louis, MO

- Designed and fielded an original vignette survey experiment via Qualtrics and Lucid to approximately 1500 respondents
- Employed casual analysis while accounting for omitted variable bias to estimate the effect of agency behaviors and communication on public attitudes and behaviors
- Provided written practical recommendations about agencies' public facing behavior based on my interpretation of the experimental survey analysis

**Doctoral Research: Observational Political Attitudes** Jan '21 – Feb '23  
WASHINGTON UNIVERSITY IN ST. LOUIS Saint Louis, MO

- Wrangled and harmonized survey data to create a cross sectional database of public attitudes toward 19 US federal departments and agencies
- Employed within and between person analyses to determine the effect and magnitude of political factors that influenced Americans' attitudes
- Generated visualizations of data distributions and regression results using ggplot for presentation to scientific and nonprofit audiences

**Doctoral Research: Administrative Lobbying** May '19 - Dec '20  
WASHINGTON UNIVERSITY IN ST. LOUIS Saint Louis, MO

- Web scraped approximately 5300 unique public comments from 35 Environmental Protection Agency proposed rules using Selenium in Python
- Extracted text from comments using textreadr, pdftools, and occipital character recognition in R

- Classified comments via a support vector machine using a 10% hand-labelled training set in R
- Applied and analyzed appropriately specified generalized linear regressions to estimate the non-causal effect of EPA proposed regulation salience on public interest group lobbying strategies

**Research Assistant**

Aug. '20 – Dec. '20

WASHINGTON UNIVERSITY IN ST. LOUIS

Saint Louis, MO

- Designed and validated a theoretically motivated measurement using factor analysis
- Collaborated on research design, survey design, and implementation plan to expedite time-sensitive data collection
- Wrote literature reviews and reported major arguments to support academic projects in various subfields of political science, contributing to [this](#) article
- Assessed appropriateness of empirical method based on substantive theory, method assumptions, and statistical validation
- Created publishable data visualizations in R based on researcher's requirements

Publications Ang, Zoe, Andrew Reeves, Jon C. Rogowski, Arjun Vishwanath. (2021). Partisanship, Economic Assessments, and Presidential Accountability. *American Journal of Political Science*.

Ang, Zoe, Benjamin S. Noble, and Andrew Reeves. (2020). Public Opinion and Public Support in Crisis Management. *Oxford Research Encyclopedia of Politics*.

Conference Midwest Political Science Association April '24  
Presentations International Meeting on Experimental and Behavioral Social Sciences May '23

Professional Engage EDI Commit Series Feb '24 - Present  
Development  
Crossroads Antiracism Organizing & Training Dec. '23  
Washington University Teaching Triangles Aug '23- Present  
Course Design Institute May '23

Service Pi Sigma Alpha Political Honor Society Faculty Advisory Mar '23 - Present  
Recruitment and Search Advisor Jan '24 - Present  
Washington University Undergraduate Research Advisory Committee Jan '24- Present  
Gephardt Center Engage Democracy Visioning Workshop Dec '23  
Gephardt Institute Longest Table Facilitator Sep '23