Cecilia Y. Sui

Seigle Hall 278, Department of Political Science,
1 Brookings Drive, St. Louis, MO 63130

c.sui@wustl.edu
ceciliaysui.com

EDUCATION

Washington University in St. Louis, St. Louis MO
Ph.D., Political Science, expected May 2027
Committee: Jacob Montgomery (co-chair), Christopher Lucas (co-chair), Ted Enamorado, and Taylor Carlson

Lipscomb University, Nashville TN
B.S., in Computer Science (minor in Political Science), 2016 – 2020

WORKING PAPERS

Cecilia Y. Sui. "High Accuracy with Low Costs: The Pretrain-Finetune Paradigm for Classification with Transformer-based Language Models" *(Under Review)*

Cecilia Y. Sui, Soyeon Jeon, Christopher Lucas, Jacob Montgomery, and Margit Tavits. "A Framework for Multilingual Text Analysis of Political Discourse: Detecting Populism in 40M Facebook Posts from 109 Elections Around the World." (NSF#2215008 and Carnegie#G-23-60440)

WORK IN PROGRESS

Cecilia Y. Sui. "The Unequal Punishment: identifying the causal effects of performative emotions in political speeches using multimodal generative AI."

GRANTS & AWARDS

2023 WUSTL Antoinette Dames Prize for Best Graduate Level Paper ($3000)
WUSTL Political Science Department Research Grant ($5000)
WUSTL Political Science Department Travel Grant ($900)
PolMeth NSF Travel Grant ($900)
MPSA Travel Grant

INVITED TALK

2023 Peking University (PKU Analytics Lab for Global Risk Politics)

CONFERENCE PRESENTATIONS

2025 PolMeth Annual Summer Meeting (paper)
2023 MPSA (paper)
PolMeth Annual Summer Meeting (poster)

SERVICE

2023-2024 Moderator of PolMeth ListServ

TEACHING

Instructor:

Introduction to Python (G), Summer 2023
Introduction to R Programming (G), Winter 2022

Assistant Instructor:

Quantitative Political Methodology (UG, Ted Enamorado), Spring 2023
Quantitative Political Methodology II (G, Jacob Montgomery), Fall 2022
Introduction to Python (G, Annamaria Prati), Summer 2022
Quantitative Political Methodology I (G, Ted Enamorado), Spring 2022
Mathematical Modeling (G, Ted Enamorado), Fall 2021

SKILLS

Language: Mandarin-Chinese, English
Programming: R, Python, HTML/CSS
API and Tools: Twitter, TikTok, OpenAI, Azure, Amazon Mechanical Turk, HuggingFace, Upwork