

Zachary P Dickson, PhD

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ACADEMIC APPOINTMENTS

Fellow in Quantitative Methodology
London School of Economics and Political Science
Department of Methodology

London, UK
April 2024–Current

Postdoctoral Research Fellow
London School of Economics and Political Science
Department of Government

London, UK
Nov. 2022–March 2024

ACADEMIC AFFILIATIONS

Data Science Institute (LSE)
Research Affiliate

London, UK
Nov. 2022–Current

EDUCATION

University of Glasgow
PhD, Politics

Glasgow, UK
2020–2024

- Thesis: Social Identity, Group Representation, and Unequal Responsiveness in the US and UK
- Supervised by: Sergiu Gherghina and Sergi Pardos-Prado

University of Edinburgh
MSc, International Relations

Edinburgh, UK
2018–2019

- Dissertation: The Ideology of Meritocracy in Western Immigration Discourse

Northeastern Illinois University
BA, Political Science

Chicago, US
2013–2018

- GPA: 3.79/4.0

RESEARCH

Elite Cues and Non-Compliance
with Sara B. Hobolt (American Political Science Review)

Going against the Grain: Climate Change as a Wedge Issue for the Radical Right
Co-authored with Sara B. Hobolt (Forthcoming – Comparative Political Studies)

The Effects of COVID-19 Infection on Opposition to COVID-19 Policies: Evidence from the U.S. Congress
Co-authored with T. Murat Yildirim (Political Communication)

The Gender Gap in Elite-Voter Responsiveness Online
(Forthcoming – Perspectives on Politics)

TEACHING EXPERIENCE

University of Glasgow

Teaching Assistant

Glasgow, UK

2020–2022

- Comparative Politics
- Introduction to Politics (x2)

University of Strathclyde

Teaching Assistant

Glasgow, UK

2021–2022

- Machine Learning for Data Analytics
- Quantitative Methods 2: Statistics & Analysis
- Politics: Decision Making & Outcomes
- Quantitative Methods 1: Statistics & Analysis

RESEARCH EXPERIENCE

London School of Economics

Research Assistant for Sara B. Hobolt & James Tilley

London, UK

2023–2024

- NLP & Data Visualization

Comparative Candidates Study

Research Assistant for Wolfgang Rudig

Glasgow, UK

August 2021 – October 2021

- Created a dynamic measure of ideology using legislators' tweets and probabilistic classification with BERT word embeddings

INDUSTRY EXPERIENCE (NON-ACADEMIC)

AT&T, Inc.

Workforce Analyst

Chicago, Illinois, US

2015–2018

- Implemented Six Sigma, Lean, and Agile methodologies for process improvement, project optimization, and workforce forecasting
- Developed workflow changes, operational guidelines, problem assessments and root cause analysis

AT&T, Inc.

Customer Service Intern

Chicago, Illinois, US

2013–2015

- Performed tech support, troubleshooting and problem resolution at inbound customer care center
- Managed onboarding and training processes for new hires – including both technical and soft-skills training workflows and manuals

TECHNICAL SKILLS

Programming Languages: Python, Julia, R, SQL, Git, Latex, Markdown

Statistics: Bayesian & Frequentist Inference; Time-series and panel data analysis

Causal Inference: in observational and experimental settings – Matching, RD, IV, DiD

Data Science: NLP (Word2Vec, LDA, Transformers), Machine learning (Tensorflow, scikit-learn, XGBoost)

Large Language Models: [Hugging Face](#)

CONFERENCE PRESENTATIONS

Midwest Political Science Association – Annual Conference: 2022, 2023

European Consortium for Political Research – Joint Sessions Workshop: 2022

American Political Science Association – Annual Conference: 2022

European Consortium for Political Research – General Conference: 2022

European Political Science Association – General Conference: 2023, 2024

European Consortium for Political Research – Standing Group on Parliaments: 2023

PolMeth Europe: 2022, 2023

Political Studies Association – Standing Group on Parliaments: 2023

INVITED LECTURES & PRESENTATIONS

LSE Political Behaviour Seminar (*April 2023*)

Data Science Institute Research Showcase (*November 2023*)

Machine Learning Methods for Social Scientists (*December 2023*)

Large Language Models in Political Science (*March 2024*)

SEMINARS/WORKSHOP ORGANIZATION

2023-2024 LSE Political Behaviour Work-in-Progress Seminar (*co-organizer*)