

# Zachary P Dickson, PhD

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## ACADEMIC APPOINTMENTS

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### London School of Economics and Political Science

*Postdoctoral Research Fellow*

COVIDEU Project (PI: Prof. Sara B. Hobolt)

London, UK

*Nov. 2022–Current*

## ACADEMIC AFFILIATIONS

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### Data Science Institute (LSE)

*Research Affiliate*

London, UK

*Nov. 2022–Current*

## EDUCATION

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### University of Glasgow

*PhD, Politics*

Glasgow, UK

*March 2023*

- 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

*September 2019*

- Dissertation: The Ideology of Meritocracy in Western Immigration Discourse

### Northeastern Illinois University

*BA, Political Science*

Chicago, US

*May 2018*

- GPA: 3.79/4.0

## RESEARCH

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*Working papers currently under review or in revisions*

### Elite Cues and Non-Compliance

*with Sara B. Hobolt (R&R – American Political Science Review)*

### Going against the Grain: Climate Change as a Wedge Issue for the Radical Right

*with Sara B. Hobolt (R&R – Comparative Political Studies)*

### COVID-19 Infection Reduces US Congressmembers' Opposition to COVID-19 Policies on Social Media

*with Tevfik Murat Yildirim (R&R – Political Communication)*

### The Gender Gap in Elite-Voter Responsiveness Online

*(Under Review – Perspectives on Politics)*

### Elite Legislators and Unequal Representation in the UK

*(Under Review – Political Behavior)*

## TEACHING EXPERIENCE

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### University of Glasgow

*Teaching Assistant*

Glasgow, UK

*September 2020 – May 2022*

- Comparative Politics
- Introduction to Politics (x2)

### University of Strathclyde

*Teaching Assistant*

Glasgow, UK

*September 2021 – May 2022*

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

## RESEARCH EXPERIENCE

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### London School of Economics

*Research Assistant for Sara B. Hobolt & James Tilley*

London, UK

*June 2023 – December 2023*

- 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)

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### 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

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

**Statistics:** Bayesian & Frequentist Estimation; Causal Inference (DiD, RDD, Synthetic Control)

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

**Large Language Models:** [Hugging Face](#)

## CONFERENCE PRESENTATIONS

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**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

**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

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**LSE Political Behaviour Seminar** (*April 2023*)

**Data Science Institute Research Showcase** (*November 2023*)

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

## SEMINARS/WORKSHOP ORGANIZATION

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