

# Elissa Berwick

ASSISTANT PROFESSOR

Department of Political Science, McGill University

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## Academic Appointments

### McGill University

ASSISTANT PROFESSOR, DEPARTMENT OF POLITICAL SCIENCE

Montréal, QC

2020-Present

### Brown University

POSTDOCTORAL FELLOW, WATSON INSTITUTE FOR INTERNATIONAL AND PUBLIC AFFAIRS

Providence, RI

2019-2020

## Education

### Massachusetts Institute of Technology

PHD, POLITICAL SCIENCE

Cambridge, MA

2012-2019

- Fields: Comparative Politics and Quantitative Methods
- Thesis: "Substate Nationalism in the Age of the Nation-state"

### Oxford University

MPHIL, POLITICS

Oxford, UK

2010-2012

- Thesis: "Strategic Choice in Anti-Imperial Nationalist Movements: Ireland, India and Egypt 1904-1914"

### Yale University

BACHELOR OF SCIENCE

New Haven, CT

2005-2009

- Double Major in Political Science and Physics

## Publications

Berwick, Elissa. 2024. "Beyond Secession: Substate Nationalism and Support for Redistribution in Spain." *Comparative Politics* 56 (3).

Berwick, Elissa, and Devin Caughey. 2024. "Dynamic Multidimensional Scaling with Aggregate Data: An Ordinal Group-level IRT Approach." *Political Analysis*, Revise and Resubmit.

Berwick, Elissa, and Fotini Christia. 2018. "State Capacity Redux: Integrating Classical and Experimental Contributions to an Enduring Debate." *Annual Review of Political Science* 21 (1): 71–91. <https://doi.org/10.1146/annurev-polisci-072215-012907>.

## Research

### Partition and Political Violence in Ireland 1920-1921

WORKING PAPER

2022–Present

- Analysis of the effect of partition on political violence in Ireland based on a quasi-natural experiment
- Uses an original dataset of political violence incidents during the Irish War of Independence.

### Independence referendums and national identity

PROJECT

2022–Present

- Examines how referendum participation shaped the intensity and expression of territorial identity
- Compares repercussions of independence referendums conducted in Quebec (1980 and 1995) and Scotland (2014)

### The Crisis of Empire and Anti-Colonial Nationalism in Ireland, India and Egypt 1905-1922

WORKING PAPER

2014

- Compares anti-colonial nationalist movements in Ireland, India, and Egypt in the early 20th century

## Software

## cjoint: AMCE Estimator for Conjoint Experiments

R package version 2.1.1

SOUBHIK BARARI, ELISSA BERWICK, JENS HAINMUELLER, DANIEL HOPKINS, SEAN LIU, ANTON STREZHNEV, TEPPEI YAMAMOTO

2015–2023

- Allows researchers to estimate the causal effects of attributes in conjoint survey experiments by implementing the Average Marginal Component-specific Effects (AMCE) estimator
- <https://CRAN.R-project.org/package=cjoint>

## modgirt: Multidimensional ordinal dynamic IRT

R package

ELISSA BERWICK, DEVIN CAUGHEY

2022–2023

- Implements multidimensional, ordinal dynamic group-level IRT model
- In development on GitHub

## Grants and awards

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### Fonds de recherche du Québec– Société et culture

CAD 57,061

SOUTIEN À LA RECHERCHE POUR LA RELÈVE PROFESSORALE

2022–2025

### McGill University

CAD 7,000

INTERNAL SOCIAL SCIENCES AND HUMANITIES DEVELOPMENT GRANT

2022–2023

### Massachusetts Institute of Technology

USD 1,000

POLITICAL METHODOLOGY RESEARCH GRANT

2019

### Harvard Center for European Studies

USD 36,472

DISSERTATION COMPLETION FELLOWSHIP

2018–2019

### Harvard Center for European Studies

USD 30,500

KRUPP RESEARCH FELLOWSHIP

2016–2017

### Massachusetts Institute of Technology

USD 3,500

CENTER FOR INTERNATIONAL STUDIES SUMMER STUDY GRANT

2015, 2016

### Massachusetts Institute of Technology

ITHIEL DE SOLA POOL AWARD

2013

## Presentations

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AMERICAN POLITICAL SCIENCE ASSOCIATION

- Montreal, 2022
- Zoom, 2020
- Boston, 2018
- San Francisco, 2017
- Philadelphia, 2016

MIDWEST POLITICAL SCIENCE ASSOCIATION

- Chicago, 2018
- Chicago, 2015

SOCIETY FOR POLITICAL METHODOLOGY

- St. Louis, 2022
- Provo, 2018

VISIONS IN METHODOLOGY

- Claremont Graduate University, 2021

INVITED TALKS

- Université de Montréal, 2022
- University of North Carolina, Chapel Hill, 2022
- IPERG, University of Barcelona, 2021
- WZB Berlin Social Science Center, 2021
- University of British Columbia, 2018

## Teaching

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### PRIMARY INSTRUCTOR

**POLI312: Intermediate Quantitative Political Science**

UNDERGRADUATE METHODS COURSE

- Continues regression based introduction to data driven quantitative political analysis

McGill University

2021–Present

**POLI431: Nations and States**

UNDERGRADUATE LECTURE COURSE

- Students develop familiarity with the most important theorists of nationalism and their critics, both classic and contemporary

McGill University

2021–Present

**POLI618: Introduction to Quantitative Analysis**

GRADUATE METHODS COURSE

- Students learn the basic tools of quantitative empirical research in political science, working with software including R, RMarkdown, and GitHub

McGill University

2020–Present

**POLI666: Causal Inference for Political Science**

GRADUATE METHODS COURSE

- Empirical strategies for applied research questions focusing on statistical methods used for causal inference

McGill University

2021–Present

**INTL1040: Nationalism and the Nation State**

UNDERGRADUATE SEMINAR

- Reading-intensive seminar for advanced undergraduates aimed at honing students’ analytical and writing skills.

Brown University

2020

**GRADUATE STUDENT TRAINING**

**Advisor**

MA

- Natalie Delmonte

McGill University

2022–Present

**Thesis Committee**

PHD

- Lucas Jerusalemiec

McGill University

2021–Present

**Thesis Examiner**

MA

- Andréa Febres-Gagné
- Louis-Olivier Roy
- Katherine McCoy
- Shaden Hetu-Frankel

McGill University

2021–2023

**Comparative politics comprehensive exam**

ORAL EXAM COMMITTEE

- Marjolaine Lamontagne
- Scott Patterson

McGill University

2021–2022

**Making an Academic Website**

METHODS WORKSHOP

- Workshop on how to make an academic website using GitHub Pages and Quarto

McGill University

2024

**Political Methodology Lab**

METHODS WORKSHOP

- Workshops cover Latex tools such as Beamer and Knitr, useful R packages including dplyr and ggplot, and an overview of the unix file system and how to access remote computational resources

MIT

2015–2019

**TEACHING ASSISTANT**

**Quantitative Methods III**

GRADUATE METHODS COURSE

- Class on model-based inference covering generalized linear models for various data types and their extensions, such as discrete choice models and multilevel models, from both frequentist and Bayesian perspectives

MIT

2014

**Political Science Scope and Methods**

UNDERGRADUATE SEMINAR

- Introduces undergraduates to the principles of empirical and theoretical analysis in political science

MIT

2015

**American Public Policy for Washington Interns**

UNDERGRADUATE SEMINAR

- Provided undergraduates with the background to select and complete an internship of their choosing in Washington DC
- Assisted undergraduates with formulating and completing research projects on the US policymaking process, with special attention to policy in science and technology.

MIT

2017–2018

# Service

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## Internships, transfers, and exchanges advisor

DEPARTMENT OF POLITICAL SCIENCE

2023–Present

## Curriculum committee

FACULTY OF ARTS

2023–Present

## Methods field coordinator

DEPARTMENT OF POLITICAL SCIENCE

2022–2023

## Summer math and R camp coordinator

CENTER FOR THE STUDY OF DEMOCRATIC CITIZENSHIP

2022

## Diamond-Brown Chair search committee

DEPARTMENT OF POLITICAL SCIENCE

2021–2022

## Peer review

AMERICAN JOURNAL OF POLITICAL SCIENCE, JOURNAL OF POLITICS, COMPARATIVE POLITICAL STUDIES, EUROPEAN JOURNAL OF POLITICAL RESEARCH

2019–Present

## Grant review

SWISS NATIONAL SCIENCE FOUNDATION, DUTCH RESEARCH COUNCIL

2020–Present

# Affiliations

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CENTER FOR THE STUDY OF DEMOCRATIC CITIZENSHIP

2020–Present

HARVARD CENTER FOR EUROPEAN STUDIES

2018–2019

MIT POLITICAL METHODOLOGY LAB

2016–2019

# Skills

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### COMPUTER

- R, Advanced
- Quarto, Advanced
- RMarkdown, Advanced
- LaTeX, Advanced
- Python, Intermediate
- Mathematica, Intermediate
- C++, Basic
- Stata, Basic
- SPSS, Basic

### LANGUAGES

- English, Native
- Spanish, Advanced
- French, Intermediate

# References

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## Kathleen Thelen

PROFESSOR OF POLITICAL SCIENCE

kthelen@mit.edu

## Devin Caughey

ASSOCIATE PROFESSOR OF POLITICAL SCIENCE

caughey@mit.edu

## Fotini Christia

PROFESSOR OF POLITICAL SCIENCE

cfotini@mit.edu

## Roger Petersen

PROFESSOR OF POLITICAL SCIENCE

rpeters@mit.edu

## Teppei Yamamoto

ASSOCIATE PROFESSOR OF POLITICAL SCIENCE

teppei@mit.edu