


Zachary Markovich

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in 

EDUCATION

Massachusetts Institute of Technology

Expected 2023

Ph.D. Political Science and Statistics

Dissertation Committee: Adam Berinsky (Chair), In Song Kim, Teppei Yamamoto (Chair)

Dartmouth College

2015

B.A. Cum Laude in Mathematics and Social Science, Government

PUBLICATIONS

“Answering Complex Causal Queries With the Maximum Causal Set Effect”, Accepted at *Neural Information Processing Systems*

Does Conjoint Analysis Mitigate Social Desirability Bias?” (with Yusaku Horiuchi and Teppei Yamamoto), Forthcoming at *Political Analysis*

“More Money, More Turnout? Minimum Wage Increases and Voting” (with Ariel White), Forthcoming at *The Journal of Politics*

"Student Sorting and Implications for Grade Inflation" (with Michael Herron). *Rationality and Society* 29, no. 3 (2017): 355-386.

WORKING PAPERS

“How to Condition Causal Effects on Factual Manipulation Checks Without Inducing Post-Treatment Bias”

“Causal Inference With Bundled Treatments and Bundled Moderators” (with Sean Liu)

“Dynamic Persuasion: Decay and Accumulation of the Persuasive Effects of Partisan Media” (with Matthew Baum, Adam Berinsky, Justin de Benedictis-Kessner, and Teppei Yamamoto)

“Why Don’t States Switch Sides Anymore? The Rise and Fall of American Electoral Volatility” (with Dean Lacy),

“Why is New Hampshire More Competitive than Pennsylvania? Historical Electoral Competitiveness and Swing State Selection” (with Dean Lacy),

TEACHING EXPERIENCE

Instructor, Math Camp II (Multivariate Calculus, Matrix Algebra, Probability), MIT Graduate Math Prefresher, 2020, 2021

TA, Quantitative Methods IV (Machine Learning and Text Analysis), MIT Graduate Course, 2020

TA, Quantitative Methods I (Probability and Regression), MIT Graduate Course, 2020

CONFERENCE PRESENTATIONS

Society of Political Methodology Annual Conference: 2021, 2019, 2018

Midwestern Political Science Association Annual Conference: 2019, 2018, 2017

American Political Science Association Annual Conference: 2018

PROGRAMMING LANGUAGES

R, Python, Postgres

OTHER EMPLOYMENT

Research Associate, Harvard Business School, 2015-2017