Baobao Zhang

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http://baobaofzhang.github.io/

EDUCATION

Yale University, New Haven, CT

Ph.D., Political Science, expected 2018

Fields: American Politics, Quantitative Methods, Public Policy

Dissertation: Causal Inference in Policy Feedback

M.A., Statistics, 2015

University of Oxford, Oxford, UK

Exchange Scholar, Nuffield College, 2017-present

Massachusetts Institute of Technology, Cambridge, MA

Exchange Scholar, Political Science Department, 2015–2016

Yale University, New Haven, CT

B.A., Political Science (with distinction), 2013

PUBLICATIONS

- "Information Equivalence in Survey Experiments" (Allan Dafoe, Baobao Zhang, and Devin Caughey), conditionally accepted at Political Analysis.
- "When will AI Exceed Human Performance? Evidence from AI Experts" (Katja Grace, John Salvatier, Allan Dafoe, Baobao Zhang, and Owain Evans), conditionally accepted at the Journal of Artificial Intelligence Research. Coverage by BBC, Newsweek, MIT Technology Review, New Scientist.
- "Results of a Nationwide Capacity Survey of 94 Hospitals Providing Trauma Care in War-affected Syria, April 2015" (with Hani Mowafi et al.) JAMA Surgery, 2016. 151(9):815-822. Coverage by Reuters.

PAPERS UNDER REVIEW

- "Quota Sampling Using Facebook Advertisements" (Baobao Zhang et al.) Revise and resubmit at Political Science Research and Methods.
- "Experimental Effects of Climate Messages Vary Geographically." (Baobao Zhang
- "Coercion and Provocation" (Allan Dafoe, Sophia Hatz, and Baobao Zhang)
- "Analysis of 193,618 Trauma Patient Presentations in War-affected Syria" (Hani Mowafi, Mahmoud Hariri, Baobao Zhang, ..., Anas Al-Kassem)

WORKING **PAPERS**

- "Hands Off My Medicare?: Self-Interest and Conditional Policy Feedback"
- "Regression Discontinuity Design Using Complex Surveys"

AWARDS, **GRANTS**

National Science Foundation Graduate Research Fellowship (2014–2017) FELLOWSHIPS, AND Yale Institution for Social and Policy Studies Center for the Study of Inequality Grant (2017) - \$700

Yale Institution for Social and Policy Studies Field Experiment Grant (2016) - \$5,000

Yale Online Education Innovation Grant (2015) - \$500

Yale Institution for Social and Policy Studies Policy Fellowship (2014–2015) – \$2,000

Falk Fellowship for the Study of American Politics (2013–2014) Yale University Fellowship for Graduate Studies (2013–2014) James Gordon Bennett Prize for best IR senior essay (2013)

PRESENTATIONS

"Quota Sampling Using Facebook Advertisements"

Oxford Internet Institute, 2017

New Faces in Political Methodology Conference, 2017 (Invited)

"Hands Off My Medicare?: Self-Interest and Conditional Policy Feedback" Centre for Experimental Social Sciences, Nuffield College, University of Oxford, 2017 (Invited)

American Political Science Association Annual Meeting, 2016

"When Will AI Exceed Human Performance? Evidence from AI Experts" Robert Shiller's "Financial Markets" Coursera course salon; videotaped in 2017 (Invited)

"Regression Discontinuity Design Using Complex Surveys" Visions in Methodology Conference, 2016 (Invited)

"Information Equivalence in Survey Experiments" Polmeth Summer Methods Meeting, 2015

NYU Center for Experimental Social Science Political Science Conference, 2015 International Studies Association Annual Conference, 2015 American Political Science Association Annual Meeting, 2014

PROFESSIONAL EXPERIENCE

Yale School of Forestry & Environmental Studies, New Haven, CT

Data Scientist, Yale Project on Climate Change Communication, 2015-present

Pew Research Center Data Lab, Washington, DC Data Lab Fellow, June 2016–August 2016

Plotly, Montréal, QC

Intern Developer, May 2015-September 2015

Yale University Center for Science and Social Science, New Haven, CT Data Consultant, 2014–2015

Professional Service

Yale Institution for Social and Policy Studies Experiments Workshop

Coordinator, 2013-2015; 2016-2017

Yale Political Science Methods Skills Enrichment Program

Assistant and Web Developer, 2013-2015

TEACHING Politics of U.S. Policy, Yale University

EXPERIENCE Professor: Jacob Hacker

Spring 2017; teaching assistant for writing intensive undergraduate course

Advanced Quantitative Methods, Yale University

Professor: Allan Dafoe

Fall 2016; teaching assistant for PhD-level quantitative methods course

ADDITIONAL Oxford Internet Institute Summer Doctoral Programme, 2017

TRAINING University of Oxford, UK

Advanced Quantitative Methods and Research Design, 2013 (funded) Department of Peace and Conflict Research, Uppsala University, Sweden

SKILLS Computer: R, Stata, SPSS, Python, ArcGIS, Qualtrics, Lagrange Pi

Languages: Chinese (native), French (reading)

REFERENCES Jacob Hacker

Professor, Political Science, Yale University

Director, Institution for Social and Policy Studies, Yale University

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Allan Dafoe

Assistant Professor, Political Science, Yale University

Research Associate, Future of Humanity Institute, University of Oxford

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Devin Caughey

Associate Professor, Political Science, Massachusetts Institute of Technology

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