Weihuang Wong

Contact Information	*E-mail:* weihuang.wong@gmail.com *Web:* `http://weihuangwong.github.io`

Education

Massachusetts Institute of Technology
  Ph.D., Political Science, June 2018.
  Fields: Quantitative Methods, Comparative Political Economy.

Stanford University
  B.A. with Distinction, Political Science (with Honors) & Economics, 2006.

Professional Experience

NORC at the University of Chicago
  Senior Data Scientist, Methodology and Quantitative Social Science Department, 2020–Present.
  Data Scientist, Center for Excellence in Survey Research, 2018–2019.
  Expertise: Causal inference, machine learning, survey methodology.

Government of Singapore Investment Corporation
  Vice President, Fixed Income Department, 2012–2013.
  Asst. Vice President, Fixed Income Department, 2009–2012.
  Associate, Fixed Income Department, 2006–2009.
  Expertise: Portfolio management, risk management, credit analysis.

Singapore Armed Forces
  Infantry Officer, Officer Cadet School, 2001–2002.

Research Interests

Statistical computing; survey methodology; experimental methods; program evaluation; political behavior; urban political economy.

Chapters

Colpan, Asli, Ben Ross Schneider, and Weihuang Wong. 2018. "Politics, institutions and diversified business groups: Comparisons across developed countries," in *Business Groups in the West: The Evolutionary Dynamics of Big Business*, eds. Asli M. Colpan and Takashi Hikino. Oxford University Press.

Working Papers

Barari, Soubhik, In Song Kim, and Weihuang Wong. "Trade Liberalization and Regime Type: Evidence from a New Tariff-line Dataset." (link)

Wong, Weihuang. "The American Dream and Support for the Social Safety Net." MIT Political Science Department Research Paper No. 2018-12. (link)

Wong, Weihuang. " Our Town: Support for Housing Growth When Localism Meets Liberalism." MIT Political Science Department Research Paper No. 2018-11. (link)

Fellowships and Awards

MIT-SUTD Graduate Fellowship, MIT, 2016-17.
Presidential Graduate Fellowship, MIT, 2013-14.
Firestone Medal for Excellence in Undergraduate Research, Stanford, 2006.
Undergraduate Research Program Grant, Stanford, 2006.
Elected to Phi Beta Kappa, 2005.
Government of Singapore Investment Corporation Undergraduate Scholarship, 2000.

Teaching and
Advising

* Graduate; † Undergraduate

Massachusetts Institute of Technology
Math Camp II: Linear Algebra and Calculus for Statistics* (Instructor), Summer 2017.
Justice† (TA for Lucas Stanczyk), Spring 2016.
Generalized Linear Models and Extensions* (TA for Teppei Yamamoto), Fall 2015.

Singapore University of Technology and Design
Probability† (TA for Bikramjit Das), Fall 2016.

Stanford University
Program in Structured Liberal Education† (Writing Tutor), 2005, 2006.
Undergraduate Advising Program (Head Peer Academic Coordinator), 2005, 2006.

Presentations

National Survey of Early Care and Education Explores Listed Home-based Provider Attrition. CCEEPRC, April 2020. (Cancelled due to COVID-19.)

Our Town: Support for Housing Growth When Localism Meets Liberalism. Association for Public Policy Analysis and Management Fall Research Conference, November 2019.

Democracy and Industry-varying Liberalization: Evidence from a New Tariff-line Dataset (with Soubhik Barari and In Song Kim). IPES, November 2017.

What's the Matter with San Francisco? Redistribution and Support for Housing Growth. YIMBYTown, July 2017.

Estimation of an Item Response Model of Support for Housing Growth. MIT SDSCon, April 2017.

Did the American Dream Kill the Social Safety Net? Evidence from Survey and Experimental Data. Midwest Political Science Association Annual Meeting, April 2017, April 2016.

Intra-industry Trade and Trade Liberalization: Evidence from Preferential Tariffs Data (with In Song Kim). American Political Science Association Annual Meeting, September 2015.

Workshops

Building Interactive Web Apps in R with Shiny. MIT Political Science Methods Workshop, November 2017.

Introduction to LATEX. MIT Political Science Methods Workshop, September 2017.

R-based High Performance Computing at MIT for Political Science. MIT Political Science Methods Workshop, April 2015.

Research Assistance

Political Methodology Lab (MIT), 2017–2018.
In Song Kim (MIT), Summer 2014.
Alexander Kuo (Stanford), Spring 2005.

Certifications

MIT Kaufman Teaching Certificate, 2016.
Chartered Financial Analyst (CFA) charterholder, 2011–2013.

Skills	*Languages*: Mandarin Chinese (native), Spanish (beginner). *Software*: R, Stata, Python, Stan, VBA, MySQL, AWS (EC2, S3, MTurk).
Service	**Massachusetts Institute of Technology** Co-Coordinator, Graduate Student Work-in-Progress Workshop, 2015–2016. Coordinator, Political Methodology Workshop Series, 2017–2018. **Stanford University** University Committee on Undergraduate Standards and Policy, 2005–2006.
Citizenship	Singapore

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