

TAEYONG PARK

Carnegie Mellon University in Qatar, Education City, PO Box 24866, Doha, Qatar
☎+974-5011-9236 • ✉taeyongp@andrew.cmu.edu • 🌐<http://www.taeyongpark.com/>

Academic Employment

Visiting Assistant Teaching Professor of Statistics, Carnegie Mellon University in Qatar, August 2017
- Present

Associate Director, Statistical Consulting Center, Carnegie Mellon University in Qatar, January 2019
- Present

Education

Ph.D. Political Science, Washington University in St. Louis, 2017

- Fields: Quantitative Methods and American Politics

M.A. Economics, Claremont Graduate University, 2011

M.A. Political Science, Yonsei University, Seoul, Korea, 2008

B.A. Political Science, Yonsei University, Seoul, Korea, 2006

Peer-Reviewed Publications

- **Taeyong Park** and Andrew Reeves, "[Local Unemployment and Voting for President: Uncovering Causal Mechanisms.](#)" 2020. *Political Behavior* 42(2):443-463. [Replication Files](#)
- Yeonho Lee and **Taeyong Park**, "[Civil Participation in the Making of a New Regulatory State in Korea: 1998-2008.](#)" 2009. *Korea Observer*. 40(3).
- Yeonho Lee, Yoojin Lim, and **Taeyong Park**, "Domestic Political Factors of the Rise of Governance." 2007. *21st Century Political Science Review*. 17(3). (in Korean) – Best Paper Award by Korea Research Foundation.

Working Papers

- **Taeyong Park**, Haewoon Kwak, and Jisun An, "Building Longitudinal Google Trends to Measure Local-level Issue Attention." (Manuscript Available upon Request)
- **Taeyong Park**, Haewoon Kwak, and Jisun An, "Fear, Information Search, and the Vote: How Mass Shootings Mobilize Republican Voters." (Manuscript Available upon Request)
- Patrick D. Tucker and **Taeyong Park**, "[Electoral Context and Presentation of Self.](#)" (Under Review)
- **Taeyong Park** "General-to-Specific Time Series Modeling Robust to Overfitting." (Manuscript Available upon Request)
- **Taeyong Park** "Estimation and Statistical Tests for Difference-in-Differences Models with Binary Response Data." (Manuscript Available upon Request)

Software Publications

- David Carlson, Michelle Torres, and **Taeyong Park**, "[weightTAPSPACK: Weight TAPS Data.](#)" – A published R package designed to compute survey weights for The American Panel Study (TAPS).

Works in Progress

- "Bayesian Adaptive Lasso Estimation of Long-term Effects in Time Series Analysis."
- "Estimating Multivariate Probit Models for Binary Time Series: A Bayesian Machine Learning Approach."

Teaching

Carnegie Mellon University in Qatar

- Methods for Statistical Data Science, Fall 2017; Fall 2018; Fall 2019
- Probability and Statistics for Business Applications, Fall 2017; Fall 2018; Fall 2019
- Fundamentals of Statistical Modeling, Spring 2018
- Regression Analysis, Spring 2019; Spring 2020
- Statistical Reasoning and Practice, Spring 2018; Spring 2019
- Reasoning with Data, Spring 2020

Instructor, Washington University in St. Louis

- Introduction to Quantitative Methods, Spring 2017

Grants, Scholarships, Awards

- Seed Project Research Fund (\$50,000), Qatar Foundation, 2018 - 2021

Longitudinal Analysis of Media Coverage and Public Attention: Data Mining and Applications

- Dissertation Fellowship, Washington University in St. Louis, 2016-2017
- Washington University Nominee for the Eisenhower/Roberts Graduate Fellowship, 2016
- NSF Travel Grant for Annual Conference of the Society for Political Methodology, 2014
- University Fellowship, Washington University in St. Louis, 2011-2012
- CGU Research Grant (\$8,500), Claremont Graduate University, 2011

University Service

Carnegie Mellon University in Qatar

- Associate Director, Statistical Consulting Center, Jan 2019 - present
- Member, The Inclusions, Diversity, and Equity Committee, Oct 2019 - present
- Member, Crecine Distinguished Lecture Proposal Committee, Feb 2020 - present
- Member, The Dedication to Students Academic Excellence Award Committee, 2018; 2019

Professional Service

Reviewer for *Political Analysis*, *Political Behavior*

Conference Participations

- *Qatar Faculty Forum*, 2020
- *American Political Science Association*, 2015; 2016; 2019
- *American Association for Public Opinion Research*, 2019
- *Annual Meeting of the Society for Political Methodology*, 2014; 2016; 2018
- *Midwest Political Science Association*, 2014; 2019
- *Southern Political Science Association*, 2014
- *International Political Science Association*, 2018
- *NBER-NSF Seminar on Bayesian Inference in Econometrics and Statistics (SBIES)*, 2017

Computer Skills

- R, Python, JAGS, Stata, L^AT_EX