

TAEYONG PARK

Carnegie Mellon University in Qatar, Education City, PO Box 24866, Doha, Qatar
✉ taeyongp@andrew.cmu.edu • 🌐 taeyongpark.com • 📄 github.com/typark99

Academic Employment

Carnegie Mellon University in Qatar

- Assistant Teaching Professor of Statistics, August 2021 - present
- Associate Director, Statistical Consulting Center, January 2019 - present
- Visiting Assistant Teaching Professor of Statistics, August 2017 - 2021

Education

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

- Fields: Quantitative Methods and American Politics

M.A. Economics, Claremont Graduate University, USA, 2011

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

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

Teaching

Carnegie Mellon University in Qatar

- *Methods for Statistical Data Science*
- *Regression Analysis*
- *Probability and Statistics for Business Applications*
- *Fundamentals of Statistical Modeling*
- *Statistical Reasoning and Practice*
- *Reasoning with Data*

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](#)." (Under Review). Code available at my [GitHub](#).
- **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." (Manuscript Available upon Request)
- **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)

Works in Progress

- "Public Attention and Sentiment on Universal Basic Income in the U.S.: Time Trends and Spatial Mapping using Twitter and Google Trends Data" (with Soomi Lee)
- "Conservation and Biodiversity in Qatar: Public Attitudes toward Qatari Fauna" (with Jennifer Bruder)
- "Lived Experience of Weather and Emphasis on Climate Change" (with Jeong Hyun Kim)

Grants, Scholarships, Awards

- Seed Project Research Fund (\$100,000), Qatar Foundation
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

Computer Skills

- R, Python, MySQL, JAGS, Stata, \LaTeX

Software

- 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).

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
- Chair, Data and Research Group at the Office for Diversity and Climate, Aug 2020 - present
- Member, Academic Review Board and University Disciplinary Committees, Sep 2020 - present
- Advisor to the Korean Club (Student Organization), Aug 2020 - present
- Member, The Dedication to Students Academic Excellence Award Committee, 2018; 2019

Student Research Advice

Carnegie Mellon University in Qatar

- Advisor for Alanood Al Thani and Aisha Al-Remaihi's 2021 Meeting of the Minds, "Locked down and locked in: The impact of COVID-19 on Mental Health."
- Co-Advisor for Reem Al-Haddad, Almayasa Al-Naimi, Amal Al-Korbi, and Sara Al-Hemaidi's UREP (Undergraduate Research Experience Program) 26 Cycle, "Natural Heritage."
- Co-Advisor for Rafay Ur Rehman Khan and Ahsan Rasool's 2020 QSIURP (Qatar Student Initiated Undergraduate Research Program) Application, "What do we really know? Assessing scientific knowledge of global warming in Qatar"

Professional Service

Reviewer for *Political Analysis*, *Political Behavior*, *Political Research Quarterly*

Invited Talks

- Department of Information Systems, Business Statistics, and Operation Management, Hong Kong University of Science and Technology, Jan 2021
"Longitudinal Google Trends: Data Creation and Applications."

Conference Participations

- *American Political Science Association*, 2015; 2016; 2019; 2021
- *Qatar Faculty Forum*, 2020
- *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*