

DAVID CARLSON

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PROFESSIONAL

01/09/2018– KOÇ UNIVERSITY
Assistant Professor, Department of International Relations

EDUCATION

18/05/2018 WASHINGTON UNIVERSITY IN ST. LOUIS
Ph.D., Political Science
Committee: Jacob M. Montgomery (chair), Jeff Gill,
Guillermo Rosas, Roman Garnett,
and Margit Tavits

08/05/2011 UNIVERSITY OF ILLINOIS AT CHICAGO (*Cum Laude*)
B.A., Political Science (Honors)

PEER-REVIEWED PUBLICATIONS

Carlson, David. “Modeling Related Processes with an Excess of Zeros.” *Political Science Research and Methods* (2018): 1-14.

Carlson, David, and Jacob M. Montgomery. “A pairwise comparison framework for fast, flexible, and reliable human coding of political texts.” *American Political Science Review* 111, no. 4 (2017): 835–843.

Hadzic, Dino, David Carlson, and Margit Tavits. “How exposure to violence affects ethnic voting.” *British Journal of Political Science* (2017): 1–18.

PAPERS UNDER REVIEW

Aksoy, Deniz, and David Carlson. “Electoral Competition and Militant Groups’ Targeting Strategies.” Invited to revise and resubmit at *Journal of Peace Research*.

Carlson, David. “Modeling Without Conditional Independence: Gaussian Process Regression for Time-Series Cross-Sectional Analyses.”

Ziegler, Jeffrey, and David Carlson. “The Role of Credible Elections and Indirect Expropriation in Explaining International Investment Treaty Violations.”

Boston, Joshua, David Carlson, and JBrandon Duck-Mayr. “Political Competition and Judicial Independence: How Courts Fill the Void When Legislatures are Ineffective.”

WORKING PAPERS

Carlson, David. “Estimating a Counter-Factual with Uncertainty through Gaussian Process Projection.”

Butler, Ryden, David Carlson, and Jacob M. Montgomery. “Utilizing crowd-sourcing in an active learning environment for text analysis.”

Rosas, Guillermo, Jacint Jordana, and David Carlson. “The ‘Conflict of Interest’ Hypothesis: Is There a Trade-off Between Price Stability and Bank Stability?”

Rosas, Guillermo, and David Carlson. “Placing Chilean Citizens and Elites on Common Ground.”

SOFTWARE

2016 Carlson, David, and Jacob M. Montgomery. `sentimentIt`. R package that interacts with the `SentimentIt` API. Available at: <https://github.com/carlson9/SentimentIt>.

2015 Carlson, David, Michelle Torres and Taeyong Park. `weightTAPSPACK`. R package available on CRAN at: <https://cran.r-project.org/web/packages/weightTAPSPACK/> Maintainer.

TEACHING

Instructor	Advanced Data Analysis in Python, Undergraduate and Graduate Level. Spring 2019. Koç University.
	Introduction to Political Science, Undergraduate Level. Fall 2018. Koç University.
	Introductory R Workshop, Graduate Level. Fall 2016. Washington University in St. Louis.
	Introductory Python Course, Graduate Level. Summer 2016. Washington University in St. Louis.
Teaching Assistant	Quantitative Political Methodology, Graduate Level. Spring 2017. Washington University in St. Louis.
	Mathematical Modeling for Political Science, Graduate Level. Fall 2016. Washington University in St. Louis.
	Topics in Politics: Applied Statistical Programming, Undergraduate and Graduate Level. Spring 2016. Washington University in St. Louis.
	Quantitative Political Methodology, Undergraduate Level. Fall 2015. Washington University in St. Louis.
	Fair Division in Theory and Practice, Undergraduate Level (Cross-referenced Computer Science). Spring 2015. Washington University in St. Louis.
	The Causes and Consequences of Democratization, Undergraduate Level. Fall 2014. Washington University in St. Louis.

AWARDS AND GRANTS

2019	National Science Foundation Travel Support for the Society of Political Methodology Annual Conference (\$1,350)
2011	Milton Rakove Memorial Research Award for Best Paper in International Relations (\$1,000)
2010	Caterpillar Associates Undergraduate Student Award (\$2,000)

SELECT PRESENTATIONS

- 2019 Carlson, David. “Estimating a Counter-Factual with Uncertainty through Gaussian Process Projection.” 2019 Conference of the Society for Political Methodology, Massachusetts Institute of Technology.
- 2017 Carlson, David. “Modeling Without Conditional Independence: Gaussian Process Regression for Time-Series Cross-Sectional Analyses.” 2017 Conference of the Society for Political Methodology, University of Wisconsin-Madison.
- 2016 Carlson, David. “Modeling Related Processes with an Excess of Zeros.” 2016 Conference of the Society for Political Methodology, Rice University.

SELECT PRESENTED PAPERS

- 2018 Aksoy, Deniz, and David Carlson. “Electoral Outcomes and Militants’ Targeting Strategies.” 2018 Peace Science Society Annual Meeting, University of Texas at Austin.
- 2018 Boston, Joshua, David Carlson, and JBrandon Duck-Mayr. “Political Competition and Judicial Independence: How Courts Fill the Void When Legislatures are Ineffective.” 2018 American Political Science Association Annual Meeting, Boston, MA.
- 2016 Montgomery, Jacob M. and David Carlson. “Funneling the Wisdom of Crowds: The **SentimentIt** Platform for Human Computation Tasks.” 2016 Conference of the Society for Political Methodology, Rice University.
- 2014 Rosas, Guillermo and David Carlson. “Talking Past Each Other? Using Roll-Call Votes to Place Chile’s Citizens and Legislators on a Common Scale.” Second Workshop of the Legislative Studies Group, Rio de Janeiro.

CONSULTANCY

- 03/08/2018–15/10/2018 Cable News Network (CNN), 2018 US Senate Midterm Election Forecasting.

SERVICE

- Journal Reviewer *Political Analysis, Journal of Politics, British Journal of Political Science, Qualitative and Mixed Methods Research.*

Discussant Roles

2019 Conference of the Society for Political
Methodology, Massachusetts Institute of Technology.

2019 Asian Political Methodology Conference,
Doshisha University.

2017 Comparative Politics Annual Conference,
Washington University in St. Louis.

2015 Midwest Political Science Association Annual
Conference, Chicago, Illinois.

Internal Service

Library Liaison, Koç University, Fall 2018–present.

PhD Search Committee, Koç University, Spring 2019.

International Relations Departmental Website Update
Committee, Koç University, Fall 2018–present.

PhD Comprehensive Exam Update Committee, Koç
University, Fall 2018.