Juraj Medzihorsky

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📅 December 27, 2017

Positions

2017–   Post-Doc, V-Dem Institute, Department of Political Science, University of Gothenburg

2015–   Post-Doc, Department of International Relations, Central European University
2017   Within 'Culture in Power Transitions: Sino-American Conflict in the 21st Century.'

Education

2015   Ph.D. in Political Science, Central European University
Dissertation: 'Essays on Political Science Applications of the Mixture Index of Fit'
Committee: Tamás Rudas, Gábor Tóka, Jason Wittenberg, Carsten Q. Schneider

2007   M.A. in Political Science, Central European University

2006   Master's degree in Political Science, Comenius University, Slovakia

Publications

Journal Articles

2017   J. Medzihorsky, M. Popovic, E. K. Jenne. 'Rhetoric of Civil Conflict Management: United Nations Security Council Debates over the Syrian Civil War.' *Research & Politics*, 4(2):1–10.

2015   J. Medzihorsky. 'Election Fraud: A Latent Class Framework for Digit-Based Tests.' *Political Analysis*, 23(4):506–517.

2014   J. Medzihorsky, L. Littvay, E. K. Jenne. 'Has the Tea Party Era Radicalized the GOP? Evidence from Text Analysis of the 2008 and 2012 Republican Primary Debates.' *PS: Political Science & Politics*, 47(4):806–812.

Book Chapters & Other

In press   T. Rudas, E. Verdes, J. Medzihorsky. 'Model-based analysis of incomplete data.' In *Advances in latent class analysis: A Festschrift in honor of C. Mitchell Dayton*. Hancock, G. R. & Macready, G. B. (eds.). Charlotte, NC: IAP.

2012   Z. Kudrna, J. Medzihorsky. 'International Banking Standards in Emerging Markets: Testing the Adaptation Thesis in the European Union.' *IES Working Papers* 6/2012. (peer-reviewed)

Software

`pistar`, An R package for the Rudas, Clogg, and Lindsay π^* mixture index of fit.

`SetMethods`: Functions for Set-Theoretic Multi-Method Research and Advanced QCA. With I. E. Oana, M. Quaranta, and C. Q. Schneider

Work in Progress

'China's Confucius Institutes: Projecting Soft Power or Defending a Fragile Regime?' Second author, with E. K. Jenne and M. Popovic. *R&R at Foreign Policy Analysis*

'Understanding the D'Hondt Method: A Mixture Generalization.'

'Unifying the Measurement of Variation in Electoral Support.'

'A Latent Class Framework for Roll Call Analysis.'

'The Mixture Index of Fit in Text Analysis.' *Presented at PolText 2016.*

'Handling Misreporting in Self-Reported Turnout with Multiple Imputation.' First author, with S. A. Popa.

'Using Text Features to Enhance Inter-Coder Reliability.' Second author, with Z. Fazekas.

'Populist Framing and Illiberal Challengers: The Case of Hungary, 2006–2015.' Second author, with E. K. Jenne.

Teaching

2016– Instructor, ECPR Summer School in Methods and Techniques.
- Gentle Introduction to Bayesian Statistics.
- Advanced Bayesian Statistics for the Social Sciences.

2012– Guest Instructor, Masaryk University in Brno, Czech Republic.
- Workshop 'Computer-Assisted Text Analysis.' Fall 2016 and 2017.
- Workshop 'Introduction to Bayesian Statistics.' Fall 2015.
- Topic 'Introduction to Set-Theoretic Methods for the Social Sciences' in MEB421. Graduate. Fall 2012, 2013, and 2014.
- Workshop 'Introduction to R.' Fall 2013.

2016– Visiting Professor, CEU Department of International Relations.
2017
- Research Design and Methods in IR, Part II: Quantitative Methods.

2014– Instructor, Central European University.
2017
- Workshops and seminars on R, web scraping, and text analysis.

2014 Guest Instructor, Comenius University in Bratislava, Slovakia.
- Workshop 'Web Scraping and Computer-Assisted Text Analysis.'

2013– Instructor, McDaniel College, Budapest campus.
2014
- Research Design and Methods, undergraduate. Spring 2013, Spring 2014.
- Contemporary African Politics, undergraduate. Fall 2013.

2012– Teaching Assistant, ECPR Methods Schools.
2017
- Big Data Analysis in the Social Sciences, Summer 2017.
- Automated Collection of Web and Social Data , Summer 2017.
- Advanced Topics in Set-Theoretic Methods and QCA, Winter 2014.
- QCA and Fuzzy Sets, Summer 2012.

2008– Teaching Assistant, Central European University.
2012
- Bayesian Statistics, graduate, Fall 2011.
- Understanding Social Science Statistics, graduate, Fall 2009.
- Introduction to Quantitative Analysis, graduate, Fall 2009.
- Research Design: Scopes and Methods, graduate, Fall 2008.

Grants & Awards

Grants

2015	US Department of Defense Minerva Initiative grant N000141510039, Consultant.
2014	ISA travel grant (declined).
2013	CEU Political Science Research Grant for the development of the `pistar` package.
2012	CEU Summer School grant for the IQMR 2012.
2012	CQMR grant for the IQMR 2012.
2011	CEU PhD Travel Grant for MPSA 2012.
2011	CEU Summer School Grant for the 44th Essex Summer School.
2011	Erasmus Student Mobility grant for a visit at the Polish Academy of Sciences.
2010	Visegrád Fund grant for a visit at the Polish Academy of Sciences.
2010	CEU Doctoral Research Support Grant for a research visit at Columbia University.
2010	Erasmus Placement Grant for an internship at PASOS in Prague, Czech Republic.

Awards

2007	Outstanding Academic Achievement Award at CEU.
2007	Academic Pro-Rector's Excellence Award at CEU.
2006	Rector's Award for an Outstanding Thesis at the Comenius University.
2006	Dean's Excellence Award at the Comenius University.