Juraj Medzihorsky

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Positions

2017–	Post-Doc, V-Dem Institute, Department of Political Science, University of Gothenburg
2015– 2017	Post-Doc, Department of International Relations, Central European University. 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, Solo and Lead Author

2019	J. Medzihorsky, 'Rethinking the D'Hondt Method.' *Political Research Exchange*, 1(1):41–55.
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.

Journal Articles, Contributing Author

2019	S.I. Lindberg et al., 'The Methodology of "Varieties of Democracy" (V-Dem).' *Bulletin de Méthodologie Sociologique*, ?(?):?–?.

Book Chapters & Other

2019	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.
2019	D. Pemstein, K.L. Marquardt, E. Tzelgov, Y. Wang, J. Medzihorsky, J. Krusell, F. Miri, J. von Römer. 'The VDem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data.' *V-Dem Working Paper 21–4*.
2018	D. Bochsler, C. Schürmann, J. Medzihorsky, P. Stark. 'Identification of Electoral Irregularities by Statistical Methods.' *Venice Commision report, CDL-AD(2018)009*.
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.

seatdist, An R package for seat apportionment and disproportionality measurement.

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

Work in Progress

'Charm Offensive or Offensive Charm? Russian and Chinese Cultural Institutes Abroad.' Second author, with M. Popovic and E. K. Jenne. *Accepted at Europe-Asia Studies*.

'Successful and Failed Episodes of Democratization: Conceptualization, Identification, and Description.' With S.I. Lindberg, P. Lindenfors, A. Lührmann, L. Maxwell, R. Morgan, and M.C. Wilson. *Under review at Perspectives on Politics*.

'A Mixture Framework for Scaling with Anchoring Items.' *Presented at MPSA 2019.*

'A Latent Class Framework for Roll Call Analysis.' *Presented at EPSA 2017 and PolMeth 2018*

'Unifying the Measurement of Variation in Electoral Support.'

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

Teaching

2018	Visiting Instructor, European University Institute.
	• Workshop 'Intro to Bayesian Statistics for Social Scientists.'

2016–17	Instructor, ECPR Summer School in Methods and Techniques.
	• Gentle Introduction to Bayesian Statistics.
	• Advanced Bayesian Statistics for the Social Sciences.

2016–17	Visiting Professor, CEU Department of International Relations.
	• Research Design and Methods in IR, Part II: Quantitative Methods.

2012–18	Guest Instructor, Masaryk University in Brno, Czech Republic.
	• Workshop 'Computer-Assisted Text Analysis.' Fall 2016, 2017, 2018.
	• 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.

2014–17	Instructor, Central European University.
	• 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.'

2013–14	Instructor, McDaniel College, Budapest campus.
	• Research Design and Methods, undergraduate. Spring 2013, Spring 2014.
	• Contemporary African Politics, undergraduate. Fall 2013.

2012–17	Teaching Assistant, ECPR Methods Schools.
	• 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.
2008–12	Teaching Assistant, Central European University.
	• 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.

References

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Professor, Central European University.
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