



# JURAJ MEDZIHORSKY

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## POSITIONS

### DURHAM UNIVERSITY

2021– Assistant Professor in Social Data Science, School of Government & International Affairs

### LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

2021 Fellow, Department of Methodology

### UNIVERSITY OF GOTHENBURG

2019–20 Senior Postdoctoral Research Fellow, Department of Political Science, V-Dem Institute

2017–19 Postdoctoral Research Fellow, Department of Political Science, V-Dem Institute

### CENTRAL EUROPEAN UNIVERSITY

2015–17 Postdoctoral Researcher, Department of International Relations

## EDUCATION

### CENTRAL EUROPEAN UNIVERSITY

2015 Ph.D. in Political Science

2007 M.A. in Political Science

### COMENIUS UNIVERSITY

2006 Master's degree in Political Science

## PUBLICATIONS

### JOURNAL ARTICLES, SOLO AND LEAD AUTHOR

- 2023 J. Medzihorsky, S.I. Lindberg. 'Walking the Talk: How To Identify Anti-Pluralist Parties.' *Party Politics*, online first.
- 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

- 2022 M. C. Wilson, J. Medzihorsky, S. F. Maerz, A. Lührmann, P. Lindenfors, A. B. Edgell, V. Boese, S. I. Lindberg. 'Episodes of Liberalization in Autocracies: A New Approach to Quantitatively Studying Democratization.' *Political Science Research and Methods*, first view.
- 2020 M. Popovic, E. K. Jenne, J. Medzihorsky. 'Charm Offensive or Offensive Charm? An Analysis of Russian and Chinese Cultural Institutes Abroad.' *Europe-Asia Studies*, 72(9):1445–1467.

- 2020 S. I. Lindberg, J. Medzihorsky. 'Data for Politics: Creating an International Research Infrastructure Measuring Democracy.' *Patterns*, 1(4).
- 2019 M. Coppedge et al. 'The Methodology of "Varieties of Democracy" (V-Dem)<sup>1</sup>.' *Bulletin de Méthodologie Sociologique*, 143(1):107–133.

#### 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., Harring J. 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).

#### TECHNICAL REPORTS

- 2018– D. Pemstein et al. 'The V-Dem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data.' *V-Dem Working Paper* 21–4.

#### KNOWLEDGE TRANSFER & OUTREACH

- 2020 A. Lührmann, J. Medzihorsky, G. Hindle, S. I. Lindberg. 'New Global Data on Political Parties: V-Party'. *V-Dem Briefing Paper No. 9*.
- 2018 D. Bochslers, C. Schürmann, J. Medzihorsky, P. Stark. 'Identification of Electoral Irregularities by Statistical Methods.' *Venice Commission report, CDL-AD(2018)009*.

#### SOFTWARE

*pistar*, An R package for the Rudas, Clogg, and Lindsay  $\pi^*$  mixture index of fit.

*seattest*, An R package for seat apportionment and disproportionality measurement.

*partynat*, An R package for party nationalization indices.

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

#### DATA

Varieties of Democracy Dataset. From edition v8. With M. Coppedge et al.

Varieties of Party Identity and Organization Dataset. With A. Lührmann et al.

Episodes of Regime Transformation Dataset. With A.B. Edgell et al.

#### WORK IN PROGRESS

'Conceptual and Measurement Issues in Assessing Democratic Backsliding.' With C. H. Knutsen et al.

'Electoral Management Bodies and Democratization Success.' With M. C. Wilson et al.

'Consistent Treatment Selection Based on Manski Midpoints.' With T. Rudas. Poster available [here](#).

'Dealing with Support Violations for Difference-in-Differences.' With A. Glynn and N. Ichino. Poster available [here](#).

'A Mixture Framework for Scaling with Anchoring Items.'

‘Unifying the Measurement of Variation in Electoral Support.’

‘A Latent Class Framework for Roll Call Analysis.’ Poster available [here](#).

## TEACHING

### COURSE CONVENOR

- 2021– Durham University, SGIA & RMC
- Causal Inference for post-graduate students.
  - Research design for Master of Data Science in Social Analytics.
  - Research design for Masters in Research Methods (Politics and IR).
- 2021 LSE, Department of Methodology
- Matching Methods for Causal Inference, Summer 2021.
- 2016–17 CEU, Department of International Relations
- Research Design and Methods in IR, Part II: Quantitative Methods.
- 2016–17 ECPR Summer School in Methods and Techniques.
- Gentle Introduction to Bayesian Statistics.
  - Advanced Bayesian Statistics for the Social Sciences.
- 2013–14 McDaniel College, Budapest campus.
- Research Design and Methods, undergraduate. Spring 2013, 2014.
  - Contemporary African Politics, undergraduate. Fall 2013.

### CO-INSTRUCTOR

- 2021 LSE, Department of Methodology
- Causal Inference for Observational and Experimental Studies, Lent 2021.
  - Applied Regression Analysis, Lent 2021.

### VISITING & GUEST INSTRUCTOR

- 2022 Keio University
- Workshop ‘Aggregating Expert Ratings with IRT Models: The V-Dem Methodology’
- 2022 Newcastle University
- Workshop ‘Data Visualization.’
- 2018 European University Institute
- Workshop ‘Intro to Bayesian Statistics for Social Scientists.’
- 2012–18 Masaryk University
- 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, 2014.
  - Workshop ‘Introduction to R.’ Fall 2013.
- 2014–17 Central European University
- Workshops and seminars on R, web scraping, and text analysis.
- 2014 Comenius University in Bratislava, Slovakia.
- Workshop ‘Web Scraping and Computer-Assisted Text Analysis.’