

## **Marta Joanna Kolczyńska**

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### **Academic positions**

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Assistant Professor, Institute of Political Studies of the Polish Academy of Sciences, 2019-.

Visiting Researcher at the Research and Expertise Centre for Survey Methodology, Universitat Pompeu Fabra, Barcelona, Spain. Host: Mariano Torcal. October 2021-March 2022.

Visiting Researcher at the Department of Computer Science, Aalto University, Finland. Host: Aki Vehtari. March 2020-February 2021.

Visiting Scholar at the Chair for Central and Eastern European Studies at the Chemnitz University of Technology, Germany. Host: Stefan Garsztecki. September 2019-January 2020.

Visiting Researcher at the Department of Computer Science, Aalto University, Finland. Host: Aristides Gionis, April-June 2019.

Post-doctoral Researcher, Institute of Philosophy and Sociology of the Polish Academy of Sciences. 2018-2019.

Graduate Research Associate, Department of Sociology, The Ohio State University, 2016-2017.

Graduate Teaching Associate, Department of Sociology, The Ohio State University, 2015-2016.

Research Assistant, Institute of Philosophy and Sociology, Polish Academy of Sciences, 2011-2015.

### **Research interests**

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Political attitudes and behavior; economic, political and social inequalities; democratization.

Quantitative methods; data quality and comparability; data visualization and management.

### **Education**

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2017 Ph.D. in Sociology, Department of Sociology, The Ohio State University.

2014 M.A. in Sociology, Department of Sociology, The Ohio State University.

2009 M.A. in Cultural Studies, University of Warsaw, Centre for East European Studies.

2007 M.A. in Economics, Warsaw School of Economics, Major in Finance.

### **Research grants**

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2019-2023 *Causes and Consequences of Political Trust: Polarization and Democratic Utility of Trust in Cross-national Perspective*, PI: Marta Kolczyńska, funded by the Polish National Science Centre (2019/32/C/HS6/00421), value: PLN 560,290.

2018 *Effects of status inconsistency on political values, attitudes and behavior: a cross-national analysis with survey data harmonized ex post*, PI: Marta Kolczyńska, funded by the Institute of Philosophy and Sociology of the Polish Academy of Science (2017/S/05), value: PLN 33,969.

2013-2015 *New Approach to Analyses of the Relationship between Democracy and Trust: Comparing European Countries Using Quantitative and Qualitative Methodology*, PI: Marta Kolczyńska, funded by the National Science Centre of Poland (2012/05/N/HS6/03886), value: PLN 122,661.

- 2012 Mobility Grant of the Ministry of Science and Higher Education of the Republic of Poland for a 12 month research visit at the Mershon Center for International Security Studies, The Ohio State University (921/mob/2012/0), value: PLN 168,000.
- 2010-2011 International Visegrad Fund Scholarship, October 2010-July 2011, Department of Sociology, University of Tirana, Albania.
- 2009 Research project *Religious aspects of Independence Day celebrations in Kosovo, February 2009*, Foundation for Polish Science and Collegium Invisible, Kosovo, January-April.

### Scholarships and awards

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- 2020 Award in the Bekker Programme of the Polish National Agency for Academic Mobility for a 12 month research visit at the Department of Computer Science, Aalto University, Finland (award number PPN/BEK/2019/1/00133), value: PLN 151,000.
- 2019 Visiting Scholarship at the Technical University Chemnitz, September 2019-January 2020.  
Travel grant for the 8<sup>th</sup> European Survey Research Association Conference, Zagreb, Croatia, July, 15-19, value: EUR 500.
- 2018 Travel grant for the 2nd European Symposium on Societal Challenges in Computational Social Science, Cologne, Germany, December 5-7, 2018, value: EUR 250.
- 2018 Janet A. Harkness Student Paper Award 2018, awarded annually by the World Association for Public Opinion Research and the American Association for Public Opinion Research.
- 2017 *Outstanding Doctoral Student Award 2016/2017*, Department of Sociology, The Ohio State University.  
*Silverman Research Support Award*, Department of Sociology, The Ohio State University, value: USD 900.
- 2016 Ph.D. and Junior Scholars Travel Grant to attend the International Conference of the ISA RC31 *Migration in a Turbulent World*, Doha, Qatar, 26-28 November.
- 2015 Student Travel Grant to attend the *2015 Total International Survey Error Conference*, Baltimore, MD, September 19-22, value: USD 400.  
Summer Methods Training Award from the Department of Sociology, OSU, to partially cover costs of attending the European Consortium for Political Research (ECPR) *Summer School in Methods and Techniques* in Ljubljana, Slovenia, August 27-31, value: USD 1500.
- 2014 Edward J. Ray Travel Award for Scholarship and Service from the Council of Graduate Students, The Ohio State University, value: USD 750.
- 2013 Participation in the ISA XIIth International Laboratory for Ph.D. Students in Sociology *Towards a Global Sociology*, July 15-20, 2013. University of Sydney, Australia.  
University Fellowship for the academic year 2013-2014, The Ohio State University.
- 2012 Doctoral Stipend of the Ministry of Science and Higher Education, Poland, 2012-2013.
- 2011 Travel grant, conference *Social and Cultural capital in Western Balkan countries*, University of Belgrade, School of Slavonic and East European Studies, Belgrade, June.
- 2010 Funding for attending the conference *Sakralisierung des öffentlichen Raumes in Südosteuropa nach der Wende 1989*, Pro Oriente Stiftung, Graz, September.
- 2009 Funding for attending the workshop *Aktuelle Forschungen zu Geschichte, Kultur und Gesellschaft des Kosovo*, Südost-Institut, Regensburg, April 25-26.
- 2008 Travel grant, conference *Contemporary Albanian Societies in Transition*, New York, December.

## Peer-reviewed publications

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- Marta Kołczyńska and Paul-Christian Bürkner. Forthcoming. “Marketplace of indicators: Inconsistencies between country trends of measures of the rule of law.” Political Research Exchange. Preprint <https://osf.io/preprints/socarxiv/u8gsc/>, supplement <https://osf.io/wsy9v/>.
- Piotr Jabkowski, Piotr Cichocki, and Marta Kołczyńska. Forthcoming. „Multi-project assessments of sample quality in cross-national surveys: The role of weights in applying external and internal measures of sample bias”. *Journal of Survey Statistics and Methodology*.
- Bruno Ordozgoiti, Sachith Pai, and Marta Kołczyńska. 2021. “Insightful Dimensionality Reduction with Very Low Rank Variable Subsets”. Proceedings of the Web Conference 2021. WWW '21: The Web Conference 2021: 3066–3075. <https://doi.org/10.1145/3442381.3450067>.
- Marta Kołczyńska. 2021. “The Economy and Governance as Determinants of Political Trust in Europe: An Analysis of the European Values Study and World Values Survey, 1990-2019”. *Sociologický Časopis / Czech Sociological Review* 56(6): 791-834. <https://doi.org/10.13060/csr.2020.051>.
- Danuta Życzynska-Ciołek and Marta Kołczyńska. 2020. “Does Interviewers’ Age Affect Their Assessment of Respondents’ Understanding of Survey Questions? Evidence from the European Social Survey”. *International Journal of Public Opinion Research*. <https://doi.org/10.1093/ijpor/edaa015>.
- Piotr Jabkowski and Marta Kołczyńska. 2020. “Sampling and fieldwork practices in Europe: Analysis of methodological documentation from 1,537 surveys in five cross-national projects, 1981-2017”. *Methodology: European Journal of Research Methods for the Behavioral and Social Sciences* 16(3): 186-207. <https://doi.org/10.5964/meth.2795>.
- Marta Kołczyńska. 2020. “Democratic values, education, and trust in state institutions”. *International Journal of Comparative Sociology* 61(1): 3-26. <https://doi.org/10.1177/0020715220909881>.
- Marta Kołczyńska. 2020. “Changes or Cross-National Differences? Effects of Economic Inequality on Protest Participation.” *Social Science Quarterly* 101(1): 256-268, <https://doi.org/10.1111/ssqu.12731>.
- Marta Kołczyńska. 2020. “Micro- and Macro-level Determinants of Participation in Demonstrations: An Analysis of Cross-national Survey Data Harmonized Ex-post.” *mda. methods, data, analyses* 14(1): 91-126. <https://doi.org/10.12758/mda.2019.07>.
- Joshua K. Dubrow, Marta Kołczyńska, Kazimierz M. Slomeczynski, and Irina Tomescu-Dubrow. 2018. “Sociologists everywhere: Country representation in conferences hosted by the International Sociological Association, 1990–2012.” *Current Sociology* 66(3): 466-489, <https://doi.org/10.1177/0011392115590612>.
- Marta Kołczyńska and Joseph J. Merry. 2016. “Preferred Levels of Income Inequality in a Period of Systemic Change: Analysis of Data from the Polish Panel Survey, POLPAN 1988-2003.” *Polish Sociological Review* 2(194): 171-189.
- Przemek Powalko and Marta Kołczyńska. 2016. “Working with Data in the Cross-National Survey Harmonization Project: Outline of Programming Decisions.” *International Journal of Sociology. Special Issue: Political Behavior and Big Data* 46(1): 73-80, <https://doi.org/10.1080/00207659.2016.1130433>.
- Joshua K. Dubrow and Marta Kołczyńska. 2015. “A quem pertence o estudo da democracia? Sociologia, ciência política e a promessa da interdisciplinaridade na Sociologia política desde 1945” [Who Owns the Study of Democracy? Sociology, Political Science and the Interdisciplinary Promise of Political Sociology since 1945].” *Sociologias* 17(38): 92-120, <http://dx.doi.org/10.1590/15174522-017003805>.
- Marta Kołczyńska. 2014. “Representation of Southeast European Countries in International Survey Projects: Assessing Data Quality.” *Ask: Research and Methods* 23(1): 57-78, <http://hdl.handle.net/1811/69609>.
- Marta Kołczyńska. 2013. “On the Asphalt Path to Divinity. Contemporary Transformations in Albanian Bektashism: The Case of Sari Saltik Teqe in Kruja”. *Anthropological Journal of European Cultures* 22(2): 53-71, <https://doi.org/10.3167/ajec.2013.220204>.

Marta Kołczyńska. 2010. "Transformations of religious structure of Kosovo over the centuries (from the Middle Ages to the present)". *Studia z Dziejów Rosji i Europy Środkowo-Wschodniej* 45: 21-42.

### Chapters in edited volumes

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Marta Kołczyńska and Matthew Schoene. 2018. "Survey Data Harmonization and the Quality of Data Documentation in Cross-National Surveys." Pp. 963-984, in T.P. Johnson, B-E. Pennell, I.A.L. Stoop, and B. Dorer (Eds.), *Advances in Comparative Survey Methodology*. Wiley.

Marta Kołczyńska and Kazimierz M. Slomczynski. 2018. "Item Metadata as Controls for Ex-Post Harmonization of International Survey Projects." Pp. 1011-1034, in T.P. Johnson, B-E. Pennell, I.A.L. Stoop, and B. Dorer (Eds.), *Advances in Comparative Survey Methodology*. Wiley.

Marcin W. Zieliński, Przemek Powalko, and Marta Kołczyńska. 2018. "The Past, Present and Future of Statistical Weights in International Survey Projects: Implications for Survey Data Harmonization." Pp. 1035-1052, in T.P. Johnson, B-E. Pennell, I.A.L. Stoop, and B. Dorer (Eds.), *Advances in Comparative Survey Methodology*. Wiley.

Kazimierz M. Slomczynski, Włodzimierz Wesołowski and Marta Kołczyńska. 2012. "Opinions on EU Taxes among Political and Economic Elites". Pp. 119-144, in W. Wesołowski and K.M. Slomczynski (Eds.), *Identity, Trust, Integration. Poland and Europe* [Tożsamość, zaufanie, integracja. Polska i Europa], Warsaw: IFiS.

Marta Kołczyńska. 2012. "Religion in public space in Kosovo." Pp. 167-178, in A. Ivanisevic and F. Tuder (Eds.), *Sakralisierung des öffentlichen Raumes in Südosteuropa nach der Wende 1989*. Graz: Pro Oriente Stiftung.

Marta Kołczyńska. 2012. "Trust and trust in democratic institutions in Western Balkan Societies". Pp. 107-132, in P. Cveticanin and A. Biresev (Eds.), *Social and Cultural Capital in Western Balkan Societies*. Belgrade: CECSSEE 2012.

Marta Kołczyńska. 2011. "One Blood, One Language, One Set of Customs. An Ethnographic Outline of Kosovo." Pp. 20-32, in J. Minksztym (Ed.), *Following the Kanun. Albanian Culture in Multiethnic Kosovo* [Śladami Kanunu. Kultura albańska w wieloetnicznym Kosowie]. Poznań: National Museum.

### Edited books

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Irina Tomescu-Dubrow, Joshua K. Dubrow, Anna Kiersztyn, Katarzyna Andrejuk, Marta Kołczyńska, and Kazimierz M. Slomczynski. 2019. *The Subjective Experience of Joblessness: A Case Study from Poland*, Springer.

Kazimierz M. Slomczynski, Irina Tomescu-Dubrow, with Marta Kołczyńska, Przemek Powalko, Ilona Wysmulek, Olena Oleksienko, Marcin W. Zieliński, Joshua K. Dubrow. 2016. *Democratic Values and Protest Behavior. Harmonization of Data from International Survey Projects*. Warsaw: IFiS.

### Published datasets

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Marta Kołczyńska and Przemek Powalko. 2019. *Harmonized Income Dataset*. <https://doi.org/10.7910/DVN/UE7XII>, Harvard Dataverse, V1.

Kazimierz M. Slomczynski, J. Craig Jenkins, Irina Tomescu-Dubrow, Marta Kołczyńska, Ilona Wysmulek, Olena Oleksienko, Przemek Powalko, Marcin W. Zieliński. 2017. *SDR Master Box*, <https://doi.org/10.7910/DVN/VWGF5Q>, Harvard Dataverse, V1.

### Preprints and other publications

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Marta Kołczyńska and Paul-Christian Bürkner. 2021. "Modeling public opinion over time: A simulation study of latent trend models", SocArXiv. May 25. <https://osf.io/preprints/socarxiv/gauvxx/>, supplement <https://osf.io/j45er/>.

- Nate Breznau, Eike Mark Rinke, Alexander Wuttke, et al. 2021. “How Many Replicators Does It Take to Achieve Reliability? Investigating Researcher Variability in a Crowdsourced Replication”, SocArXiv. May 18. <https://osf.io/preprints/socarxiv/j7qta>.
- Nate Breznau, Eike Mark Rinke, Alexander Wuttke, et al. 2021. “Observing Many Researchers Using the Same Data and Hypothesis Reveals a Hidden Universe of Uncertainty.” MetaArXiv. March 24. <https://osf.io/preprints/metaarxiv/cd5j9/>.
- Marta Kołczyńska and Paul-Christian Bürkner. 2021. “Political trust as a cause and consequence of democracy: Longitudinal analysis of European data.” SocArXiv preprint. <https://osf.io/preprints/socarxiv/79dth/>, supplement <https://osf.io/chx6a/>.
- Marta Kołczyńska, Paul-Christian Bürkner, Lauren Kennedy, and Aki Vehtari. 2020. “Trust in state institutions in Europe, 1989-2019.” SocArXiv preprint. <https://doi.org/10.31235/osf.io/3v5g7>, supplement: <https://osf.io/uyzfe/>.
- Pablo Christmann and Marta Kołczyńska. 2020. Commentary to: Dean Lillard, “A Cross-National Design to Estimate Effects of COVID-Induced Non-Pharmacological Interventions”, *Survey Research Methods* Special issue *During the COVID-19 Crisis* 14(2): 215-216.
- Arpita Biswas, Marta Kolczynska, Saana Rantanen, and Polina Rozenshtein. 2020. The Role of In-Group Bias and Balanced Data: A Comparison of Human and Machine Recidivism Risk Predictions. In ACM SIGCAS Conference on Computing and Sustainable Societies (COMPASS '20), June 15–17, 2020, Ecuador (moved on-line). ACM, New York, NY, USA. <https://doi.org/10.1145/3378393.3402507>.
- Stephen Davies, Piotr Kocyba, Marta Kołczyńska, Małgorzata Łukianow, and Viktoriia Muliavka. 2020. Poland. Pp. 186-201, in J. de Moor, K. Uba, M. Wahlström, M. Wennerhagand, and M. De Vydt (Eds.). *Protest for a future II: Composition, mobilization and motives of the participants in Fridays For Future climate protests on 20-27 September, 2019, in 19 cities around the world*. Retrieved from: <https://osf.io/3hcxs/>.
- Marta Kołczyńska. 2019. “How Far From Meritocracy? A Cross-National Longitudinal Analysis of European Countries.” *Socius*. First Published July 11. <https://doi.org/10.1177/2378023119858825>.
- Mattias Wahlström, Moritz Sommer, Piotr Kocyba, et al. 2019. “Fridays For Future: a new generation of climate activism. Introduction to country reports.” Pp. 5-17, in M. Wahlström, P. Kocyba, M. De Vydt and J. de Moor (Eds.). *Protest for a future: Composition, mobilization and motives of the participants in Fridays For Future climate protests on 15 March, 2019 in 13 European cities*. <https://osf.io/xcnzh/>.
- Nate Breznau, Eike Mark Rinke, Alexander Wuttke, et al. 2019. “The Crowdsourced Replication Initiative: Investigating Immigration and Social Policy Preferences. Executive Report.” SocArXiv. January 26. <https://osf.io/6j9qb/>.

## Trainings and workshop participation

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- Helsinki Digital Humanities Hackathon 2021, May 19-28. Team ParlaMint: Parliamentary debates in COVID times using the ParlaMint dataset, comparable corpora of parliamentary debates.
- CodeRefinery workshop on tools and best practices for version control in modern research software development, May 25 - June 4, 2020.
- Data Management Plans for Grant Applications. Aalto University Research Services & Open Science and Aalto Current Research Information System. June 14, 2019, Espoo, Finland.
- Scientific Computing in Practice. School of Science, Aalto University. June 3-4, 2019, Espoo, Finland.
- TIER Faculty Development Workshop: Teaching Transparent Methods of Empirical Research. Project Tier and UK Reproducibility Network. March 12-13, 2019, St. Anne's College, Oxford, UK.
- Summer Institute in Computational Social Science, Partner Site, July, 17-30, 2018, Helsinki, Finland.
- 3rd Synergies for Europe's Research Infrastructures in the Social Sciences (SERISS) course “Measurement quality and correction for measurement error”, Ljubljana, Slovenia, February 26-27, 2018.

European Consortium for Political Research Summer School in Methods and Techniques, *Expert Interviews for Qualitative Data Generation*, Ljubljana, Slovenia, August 27-31, 2015.

Workshop Cross-national Survey Harmonization and Analysis: *Weights, Data Quality and Multi-level Modeling*, Columbus, OH, May 11-16, 2015.

Data Harmonization Conference and Workshop II: Interdisciplinary Studies of Political Behavior and the Use of 'Big Data'. Columbus, OH, May 6-9, 2014.

Workshop *Panel Design and Analysis featuring the Polish Panel Survey POLPAN 1988-2013*, Cross-National Studies: Interdisciplinary Research and Training Program (CONSIRT), Ohio State University and Polish Academy of Sciences, May 6-26, Warsaw, Poland, and Columbus, OH.

Course *Continuous time modeling of panel data by means of structural equation modeling (CT-SEM)* and Seminar *The future of social change models in social science*, Research and Expertise Centre for Survey Methodology, Universitat Pompeu Fabra, Barcelona, Spain, March 5-8, 2013.

Workshop *Multilevel Modeling of Survey Data on Nationalism and Conflict*, Cross-National Studies: Interdisciplinary Research and Training Program (CONSIRT), The Ohio State University and Polish Academy of Sciences, Warsaw, Poland, December 13-15, 2012.

GESIS Summer School in Survey Methodology; courses: *Bayesian Inference using R, Unit Nonresponse, Item Nonresponse and Multiple Imputation*, Cologne, Germany, August 9-25, 2012.

Quantitative Methods in the Social Sciences (QMSS 2) Seminar on Cross-National Comparison, *Overtime Analysis in Comparative Research*, Vienna, Austria, April 19-21, 2012.

9th ESS Train *Controlling for measurement error and construct equivalence concepts in cross-national research: used methodologies and examples from ESS*, Ljubljana, Slovenia, August 2010.

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### Teaching experience: Courses

Quantitative methods of data analysis: statistical theory and good practices, Instructor (with Zbigniew Karpiński and Małgorzata Mikucka), Ph.D. course at the Graduate School for Social Research, Institute of Philosophy and Sociology, Polish Academy of Sciences, 2018-2019.

Statistics in Sociology, Instructor, Undergraduate course at The Ohio State University, Summer 2017.

Statistics in Sociology, Recitation, Undergraduate course at The Ohio State University, Spring 2016.

Introduction to Sociology, Teaching Assistant, Undergraduate course at The Ohio State University, Spring, Autumn 2015.

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### Workshops and talks

Talk on "Cleaning cross-national survey data on political trust" at the Toronto Data Workshop, University of Toronto, 23 July 2020.

Workshop for doctoral students on sociological data repositories, Department of Sociology, Adam Mickiewicz University in Poznań, Poland, May 22 / June 16, 2020.

Piotr Kocyba and Marta Kołczyńska. 2020. "If you don't act like adults, we will" – Profile, Attitudes, and Motivations of Friday for Future Protestors," invited talk, Technical University of Chemnitz, January 23.

Workshop on working with protest survey data from Fridays for Future demonstrations in Chemnitz in September 2019 introducing R and tidyverse, Technical University of Chemnitz, January 17-18, 2020.

Workshop for doctoral students on academic publishing and research integrity, Department of Sociology, Adam Mickiewicz University in Poznań, Poland, April 5, 2019.

Workshop "Unemployment: Research and Practice" within the project *Labor Market Experience, Unemployment Risk and Chances of Return to Work 1988-2008: Integration of Quantitative and Qualitative Analyses*, Warsaw, June 12, 2012.

Workshop on the measurement of social capital in the Western Balkans, Regional Seminar “Making democracy work where transition seems to fail,” Tirana, October 2011.

Workshop for high school students on European Islam during Summer School “Olympic Village”, Ciężen, August 2010.

Guest lectures on contemporary Albanian nationalism in Kosovo, Institute of Ethnology and Cultural Anthropology, University of Warsaw, May 2009.

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### **Professional service**

Associate editor, International Journal for Public Opinion Research, 2021-2025.

Committee chair of the Naomi C. Turner Prize awarded annually by the World Association of Public Opinion Research, 2020-.

External funding committee, Institute of Political Studies of the Polish Academy of Sciences, 2019-.

Assistant Managing Editor, Ask: Research and Methods (The Ohio State University and Institute of Philosophy and Sociology, Polish Academy of Sciences), 2012-2014.

Reviewer for: Current Sociology, International Journal of Comparative Sociology, International Journal of Public Opinion Research, Journal of Contemporary European Studies, mda. methods, data, analyses, Poetics, Polish Sociological Review, Political Psychology, Political Research Exchange.

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### **Open science engagement**

Collaborator of the project Systematizing Confidence in Open Research and Evidence (SCORE), Center for Open Science, 2019-2020.

Polish translation of the Transparency Checklist initiated by Balazs Aczel, 2020.

MAPS: Mapping the Analytical PathS of a Crowdsourced Data Analysis, University of Bristol, 2019, <https://osf.io/buqk8/>.

OSSC19 Crowdsourced Replication Initiative led by Nate Breznau, Eike Mark Rinke, and Alex Wuttke. 2018-2019.

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### **Languages**

Polish (native), English (fluent), German (Zentrale Mittelstufenprüfung, C1 equivalent), Albanian (intermediate), French (basic), Serbian (basic), Russian (basic).

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### **Computer skills**

R, Stata.

Basic: MySQL/MariaDB, HLM, LISREL, MPlus.