

RRITA ZEJNULLAHI

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EMPLOYMENT

2021 – 2023 **Postdoctoral Researcher**
Department of Statistics and Center for Statistics and the Social Sciences
University of Washington

EDUCATION

2021 Ph.D., Northwestern University, Statistics
2018 M.S., Northwestern University, Statistics
2015 M.A., Eastern Michigan University, Mathematics
2011 B.S., Rochester Institute of Technology, Applied Arts and Sciences

FELLOWSHIPS AND AWARDS

2016 – 2021 University Fellowship, Northwestern University
2016 – 2021 Summer Fellowship, Northwestern University
2015 Outstanding Mathematics Achievement Award for Excellence in Graduate Studies, Eastern Michigan University (*top departmental award*)
2010 – 2011 UNICEF Award for Senior Capstone Project, Rochester Institute of Technology

PUBLICATIONS

Published

2023 Hedges, L. V., Tipton, E., **Zejnnullahi, R.** & Diaz, K. G. (2023). Effect sizes in ANCOVA and difference-in-differences designs. *British Journal of Mathematical and Statistical Psychology*, 00, 1–24. <https://doi.org/10.1111/bmsp.12296>

2021 Schauer, J. M., Fitzgerald, K. G., Peko-Spicer, S., Whalen, M. C. R., **Zejnnullahi, R.**, Hedges, L. V. An evaluation of statistical methods for aggregate patterns of replication failure. *Annals of Applied Statistics*, 15 (1) 208-229. <https://doi.org/10.1214/20-AOAS1387>

2015 Casey, S.A., Ross, A.M., Groth, R.E., **Zejnnullahi, R.** Developing teachers' knowledge for content and students for teaching categorical association. In *Bartell, T.G., Bieda, K.N., Putnman, R.T., Bradfield, K., Dominguez, H. (Eds.), Proceedings of the thirty-seventh annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education*, pp. 872-875.

Under review

2022 **Zejnnullahi, R.**, Hedges, L.V. Meta-analysis of few studies with the standardized mean difference. *Research Synthesis Methods*.

PRESENTATIONS

Conference Presentations

- 2021 Fixed effect and random-effects meta-analysis of randomized trials when the outcome is continuous and the number of studies is small. Paper presented at the Fall Meeting of the Society for Research on Educational Effectiveness (SREE). Washington, DC. September 2021. (Virtual)
- 2018 Prioritizing statistical knowledge for teaching: designing and testing a curriculum module on categorical association (with Stephanie A. Casey, Andrew M. Ross, Jim H. Albert and Randy E. Groth). Presented at the Annual Meeting of the American Mathematical Society (JMM). San Diego, CA. January 2018
- 2015 Developing teachers' knowledge of content and students for teaching categorical association (with Stephanie A. Casey and Andrew M. Ross). Presented at the North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA). East Lansing, MI. November 2015.
- 2015 Preparing teachers to teach statistics – pilot study. Presented at the Graduate Research Conference, Eastern Michigan University. Ypsilanti, MI. November 2015.
- 2015 Preparing to teach statistics: Connecting subject matter and pedagogical content knowledge (with Stephanie A. Casey, Joe Champion and Nick Wasserman) Breakout Session at the United States Conference on Teaching Statistics (USCOTS), Pennsylvania State University. State College, PA. May 2015.

RESEARCH EXPERIENCE

- 2019 – 2021 *Graduate Research Assistant*, Statistics for Evidence Based Policy and Practice (STEPP) Center, Northwestern University
- 2019 – 2021 *Graduate Research Assistant*, Institute for Policy Research (IPR), Northwestern University
- 2014 – 2015 *Graduate Research Assistant*, Department of Mathematics and Statistics, Eastern Michigan University

TEACHING EXPERIENCE

University of Washington

Directed Reading Program (DRP) Mentor

- 2022 Introduction to Human Rights Statistics (Spring 2022)

Northwestern University

Teaching Assistant, Department of Statistics

- 2020 STAT 301-3 Data Science III (Spring 2020)
STAT 301-2: Data Science II (Winter 2020)
- 2019 STAT 301-1: Data Science I (Fall 2019)

STAT 383: Probability and Statistics for ISP (Integrated Science Program)
(Winter 2019)
STAT 202: Introduction to Statistics (Fall 2017, Spring 2018, Fall 2019)

Teaching Assistant, Department of Economics

2017 – 2019 STAT 210: Introductory Statistics for the Social Sciences (Winter 2018, Spring 2019)

Eastern Michigan University

Instructor of Record, Department of Mathematics and Statistics

2016 STAT 179: Introduction to Statistics (Winter 2016)
MATH 105: College Algebra (Winter 2016)
MATH 107: Plane Trigonometry (Winter 2016)
2014 – 2015 MATH 110: Mathematical Reasoning (Fall 2015)
MATH 104: Intermediate Algebra (Fall 2014, Winter 2015, Fall 2015)

CONSULTING

2021 **NSF Summer Research Training Institute on Improving Evaluations of Research and Development in STEM Education, Northwestern University**
Consultant/Facilitator for break out groups (Summer 2021)

2018 – 2019 **IES Summer Research Training Institute on Cluster Randomized Trials, Northwestern University**
Consultant/Facilitator for break out groups (Summer 2018, 2019)

PROFESSIONAL ACTIVITIES

Ad-hoc referee service

Journals: Research Synthesis Methods, BMJ Open

Service to the profession

2022, 2023 Judge for the Undergraduate Student Project Competition (USPROC), Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) and the American Statistical Association (ASA)

Service to the university

2021, 2022 Volunteer reviewer, Pre-application Review Service (PARS), Department of Statistics, University of Washington
2021, 2022 First round reviewer for 2022 and 2023 PhD admissions, Department of Statistics, University of Washington
2019 – 2021 Speaker series coordinator, Women in Statistics (WIST), Department of Statistics, Northwestern University

Professional Society Memberships

American Statistical Association (ASA)
Society for Research on Educational Effectiveness (SREE)
Society for Causal Inference (SCI)