

Curriculum Vitae
Rita Zejnullahi
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Education

- 2021* PhD, Northwestern University, Statistics, expected
Provisional Dissertation Title: "Topics in Meta-analysis with Few Studies"
Committee: Larry V. Hedges (chair), Elizabeth Tipton, Hongmei Jiang
- 2018 MS, Northwestern University, Statistics
- 2015 MA, Eastern Michigan University, Mathematics
- 2011 BS, Rochester Institute of Technology, Applied Arts and Sciences

Fellowships and Awards

- 2020 - 2021 Northwestern University Fellowship
- 2016 - 2017 Northwestern University Fellowship
- 2015 Outstanding Mathematics Achievement Award for Excellence in Graduate Studies, Eastern Michigan University (*top departmental award*)

Publications

- In press Schauer, J. M., Fitzgerald, K. G., Peko-Spicer, S., Whalen, M. C. R., **Zejnullahi, R.**, Hedges, L. V. An evaluation of statistical methods for aggregate patterns of replication failure. Forthcoming in *Annals of Applied Statistics*.
- 2015 Casey, S.A., Ross, A.M., Groth, R.E., **Zejnullahi, 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

2020 Hedges, L. V., Tipton, E., **Zejnnullahi, R.**, Diaz, K. G. Adjusting for covariates with the standardized mean difference effect size. *Psychological Methods*.

Conference Presentations

2018 Prioritizing statistical knowledge for teaching: designing and testing a curriculum module on categorical association (with S.A. Casey, A.M. Ross, J.H. Albert and R.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 S.A. Casey and A.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 S.A. Casey, J. Champion and N. Wasserman) Breakout Session at the United States Conference on Teaching Statistics (USCOTS), Pennsylvania State University. State College, PA. May 2015.

Research Experience

2019 – Lab Member, Statistics for Evidence Based Policy and Practice (STEPP) Center, Northwestern University

2019 – Graduate Research Assistant, Institute for Policy Research, Northwestern University

2014 – 2015 Graduate Research Assistant, Department of Mathematics and Statistics, Eastern Michigan University

Teaching Experience

Northwestern University, Teaching Assistant

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

Winter 2019 STAT 383: Probability and Statistics for ISP (Integrated Science Program)
2018 – 2019 STAT 210: Introductory Statistics for the Social Sciences (Winter 2018, Spring 2019)
2017 – 2019 STAT 202: Introduction to Statistics (Fall 2017, Spring 2018, Fall 2019)

Northwestern University, Institute of Education Sciences (IES) Summer Training Institute: Cluster Randomized Trials

2018 - 2019 Consultant/Group facilitator for break out groups (Summer 2018, 2019)

Eastern Michigan University, Instructor

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

Eastern Michigan University, Teaching Assistant

Fall 2013 MATH 122: Elementary Linear Algebra

Eastern Michigan University, Mathematics Tutor

Winter 2015 MATH 120: Calculus I, MATH 121: Calculus II, MATH 122: Elementary Linear Algebra, MATH 211: Introduction to Mathematical, MATH 223: Multivariable Calculus, STAT 370: Probability and Statistics

Computing Skills

Proficient in statistical software R
Familiarity with Python, SAS and Matlab

Professional Memberships

2017 - American Statistical Association (ASA)
2017 - Institute of Mathematical Statistics (IMS)
2017 - Royal Statistical Society (RSS)

References

Available upon request