

CURRICULUM VITAE

Rita Zejnnullahi

Northwestern University
Department of Statistics
2006 Sheridan Road
Evanston, IL 60208
Citizenship: United States

rritazejnnullahi@u.northwestern.edu
rita-zejnnullahi.netlify.app
(312) 513-5432

EDUCATION

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

FELLOWSHIPS AND AWARDS

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| 2020-2021 | Northwestern University Fellowship |
| 2016-2017 | Northwestern University Fellowship |
| 2015 | Outstanding Mathematics Achievement Award for Excellence in Graduate Studies
Eastern Michigan University (<i>top departmental award</i>) |
| 2014-2015 | Recognition for Outstanding Service as a Graduate Assistant
Eastern Michigan University |
| 2014-2015 | Recognition for Outstanding Service as a Mathematics Tutor
Eastern Michigan University |

PUBLICATIONS

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| 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. <i>Annals of Applied Statistics</i> , 15, 1, pp. 208-229. |
| 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.), <i>Proceedings of the thirty-seventh annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education</i> , pp. 872-875. |

UNDER REVIEW

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| 2020 | Hedges, L. V., Tipton, E., Zejnnullahi, R. , Diaz, K. G. Adjusting for covariates with the standardized mean difference effect size. <i>Psychological Methods</i> . |
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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
- Winter2020 STAT 301-2: Data Science II
- Fall2019 STAT 301-1: Data Science I
- Winter2019 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

Expert: R, Microsoft Suite, L^AT_EX

Familiar: Python, Matlab, HLM, Git/GitHub

PROFESSIONAL SERVICE

Departmental Service

2019-2021 Speaker Series Co-Chair, Women in Statistics (WIST), Northwestern University

Professional Memberships

American Statistical Association (ASA)

Institute of Mathematical Statistics (IMS)

Society for Research on Educational Effectiveness (SREE)

American Association for Public Opinion Research (AAPOR)

REFERENCES

Available upon request