

CURRICULUM VITAE

Rrita Zejnullahi

University of Washington
Department of Statistics
Seattle, WA 98195
Citizenship: Dual US/Kosovo

rritaz@uw.edu
rrita-zejnullahi.netlify.app
312.513.5432

ACADEMIC APPOINTMENTS

2021 - 2022 **Postdoctoral Scholar**
Department of Statistics, University of Washington

EDUCATION

2021 PhD, Northwestern University, Statistics
2018 MS, Northwestern University, Statistics
2015 MA, Eastern Michigan University, Mathematics
2011 BS, Rochester Institute of Technology, Applied Arts and Sciences

FELLOWSHIPS, HONORS AND AWARDS

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

2021 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. *Annals of Applied Statistics*, 15(1) 208-229.
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*, 872-875.

UNDER REVIEW

2021 Hedges, L. V., Tipton, E., **Zejnullahi, R.**, Diaz, K. G. Adjusting for covariates with the
standardized mean difference effect size.

WORKING PAPERS

- 2021 **Zejnollahi, R., Hedges, L.** Fixed and random effects meta-analysis of randomized trials when the outcome is continuous and the number of studies is small. In preparation.
- 2021 **Zejnollahi, R., Hedges, L.** Random-effects meta-analysis of randomized clinical trials when the outcome is binary and the number of studies is small. In preparation.
- 2021 **Zejnollahi, R.** Considerations in heterogeneity variance estimation in small meta-analysis. In preparation.

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.
- 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 – 2021 Lab Member, 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

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)

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
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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
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CONSULTING

Improving Evaluations of Research and Development in STEM Education Summer Institute, Northwestern University

Summer 2021	Consultant/Group facilitator for break out groups
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Institute of Education Sciences (IES) Summer Training Institute: Cluster Randomized Trials, Northwestern University

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

Advanced: R, Microsoft Suite

Familiar: HLM, Git/GitHub

PROFESSIONAL SERVICE

University

2021	<i>PhD Admissions Screening Committee</i> , University of Washington
2021	<i>Volunteer</i> , Pre-application Review Service (PARS), University of Washington
2019 - 2021	<i>Speaker Series Coordinator</i> , Women in Statistics (WIST), Northwestern University

Professional Memberships

American Statistical Association (ASA)

Society for Research on Educational Effectiveness (SREE)

REFERENCES

Available upon request