

## CURRICULUM VITAE

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## EDUCATION

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|-------|---|
| 2021* | PhD, Northwestern University, Statistics, expected<br>Committee: Larry V. Hedges (chair), Elizabeth Tipton, Hongmei Jiang<br>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> ) |

## PUBLICATIONS

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

## CONFERENCE PRESENTATIONS

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- 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

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- 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

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### **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**

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**Expert:** R, Git/GitHub,  $\text{\LaTeX}$

**Familiar:** Python, SAS, Matlab and HLM

## **PROFESSIONAL MEMBERSHIPS**

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

## **REFERENCES**

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Available upon request