Chelsey A. Legacy

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EDUCATION

2017-Present	Ph.D. track, *University of Minnesota* Educational Psychology, Quantitative Methods in Education Emphasis: *Statistics Education* Advisors: Dr. Robert delMas & Dr. Andrew Zieffler
2017	M.S., *Iowa State University* Major: *Statistics* Advisor: Dr. Amy G. Froelich
2014	B.S. *St. Lawrence University* Major: *Mathematics* Minors: *Statistics & Religious Studies* Advisors: Dr. Daniel Look & Dr. Ivan Ramler

TEACHING EXPERIENCE

Course Instructor

University of Minnesota, Department of Educational Psychology

2018-2021	*EPSY 3264: Basic and Applied Statistics*
2019	*EPSY 5261: Introductory Statistical Methods*

George Washington University, Health Sciences

2018-2020	*HSCI 2117: Introductory Statistics for Health Sciences*

Iowa State University, Department of Statistics

2017	*STAT 104: Introduction to Statistics*
2015-2016	*STAT 101: Principles of Statistics*

Teaching Assistant

University of Minnesota, Department of Educational Psychology

2018	*EPSY 5261: Introductory Statistical Methods*
2017	*EPSY 1261: Introduction to Data Visualization*
2017	*EPSY 3264: Basic and Applied Statistics*

Iowa State University, Department of Statistics

2016	*STAT 401: Statistics Methods Research*
2014-2015	*STAT 104: Introduction to Statistics*
2014-2015	*STAT 101: Principles of Statistics*

RESEARCH EXPERIENCE

2015	ISU Summer Research Assistantship: *Using Electronic Assessments to Inform Student Learning and Instruction in Introductory Statistics*
2013–2014	Honors Statistics Senior Thesis**:** *An Interactive Program to Model Autocorrelation Using Sums of Rational Functions*
2013	SLU Summer Fellowship: *An Interactive Program to Model Autocorrelation Using Sums of Rational Functions*

PRESENTATIONS

Rios, J. A., Soland, J., & **Legacy, C.** (2020, April). *Aggregate-level ability estimation accuracy under varying non-effortful responding types and rates.* Paper accepted for presentation at the annual meeting of the National Council on Measurement in Education, San Francisco, CA. (Conference cancelled)

Legacy, C., Zieffler, A., Fry, E., Le, L. (2020, February). *The State of Computing in Introductory Statistics.* Poster Session at Graduate Student Research Day, Minneapolis, MN.

Legacy, C. (2018, October). *An Analysis of Syllabi from Data Visualization Courses.* Presentation at QME Reads, Minneapolis, MN.

Legacy, C., Ramler, I. (2013, July). *An Interactive Program to Model Autocorrelation Using Sums of Rational Functions.* Presentation at the Los Alamos National lab, Albequeque, NM.

SERVICE

2019	Journal Reviewer: *Statistics Education Research Journal*