

Haley Moss Dillon, Ph.D.

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Education

Kansas State University, Ph.D. in Cognitive Psychology	2012-2015
SUNY New Paltz, M.A. in Experimental Psychology	2009-2011
SUNY Plattsburgh, B.A. in Psychology	2005-2008

Technical Skills

Social/Cognitive Psychology • Experimental Design • Qualitative Analysis • Quantitative Analysis • Survey Methodology • Public Speaking • Writing • Teaching • Qualtrics • Multivariate Statistics • Mixed Effects Modeling

Relevant Work Experience

<u>Visiting Professor</u>	2012-2021
<ul style="list-style-type: none">- Taught numerous psychology classes, including but not limited to:<ul style="list-style-type: none">o Research Methods/Experimental Design, Psychological Statistics, Sensation and Perception, Cognitive Psychology, Psychology of Learningo Taught multiple sections of statistics/research methods<ul style="list-style-type: none">▪ Mentored and supervised student research▪ Guided students from forming hypotheses, designing research projects, cleaning and analyzing data, to writing reports- Synthesized complex ideas into comprehensible units- Planned and executed 150+ studies which resulted in ~25 peer-reviewed publications	
<u>Lead Statistical Consultant, Beauty and Joy of Computing</u>	2017-2018
<ul style="list-style-type: none">- Wrangled and analyzed relatively large data (Ns ~ 500,000)- Advised company leadership on what research methods and statistical analyses were needed to answer business critical questions- Trained junior statistical consultants to conduct more advanced analyses- Analyses included everything from simple crosstabs, hierarchical regression, linear modeling, and multilevel-modeling- Prepared accessible and technical research reports for both expert and general stakeholders (e.g., United States Department of Education)	
<u>Statistical Consultant, National Center for Women & Information Technology</u>	2017
<ul style="list-style-type: none">- Wrangled and analyzed relatively large data (N ~ 50,000)- Analyses included everything from Pearson correlations to multiple regression- Prepared accessible and technical research reports for experts and general audiences	
<u>Biostatistician, Bay Area Lyme Research Grant</u>	2015-2017
<ul style="list-style-type: none">- Compiled and analyzed information regarding Lyme disease patients' symptomology, medications taken (efficacy), and comorbidities- Prepared technical research reports for 5+ peer-reviewed publications	
<u>Researcher/Statistical Consultant, Oklahoma State University Marketing Research</u>	2014
<ul style="list-style-type: none">- Designed research surveys, compiled and synthesized data, ran multiple analyses including χ^2, logistic regression,- Prepared accessible and technical research reports for both expert and more general stakeholders	
<u>Statistical Consultant, Tutor.com</u>	2013
<ul style="list-style-type: none">- Wrangled and analyzed relatively large data (Ns ~ 200,000)- Prepared accessible and technical research reports for both expert and more general stakeholders	