

Hannah Moshontz, PhD

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SUMMARY

Behavioral scientist with 14+ peer-reviewed papers and 10+ years of experience in data wrangling, data visualization, statistical analysis, and research design. Possesses excellent analytic, problem-solving, and communication skills.

EDUCATION

Duke University <i>MA and PhD, Department of Psychology and Neuroscience</i>	Durham, NC 2020
Reed College <i>BA, Department of Psychology</i>	Portland, OR 2011

POSITIONS

Data Software Engineer I <i>Hunt Club</i> <ul style="list-style-type: none">Part of a new team to build data standards and processes for applied predictive models	starting April 2022 <i>Chicago, IL</i>
Postdoctoral Researcher and NIH T32 Fellow <i>University of Wisconsin - Madison</i> <ul style="list-style-type: none">Coordinated and managed a NIH R01-funded study to build predictive models for lapses among people recovering from Opioid Use DisorderDirected an independent research agenda focused on the role of affect in goal-related behaviorLed international collaborative research projects through the Psychological Science AcceleratorLed a small research team of two full-time staff and three graduate-student assistants	June 2020 – March 2022 <i>Madison, WI</i>

RESEARCH AND RESEARCH-RELATED TEACHING EXPERIENCE

Graduate Instructor <i>Duke University</i> <ul style="list-style-type: none">Served as the instructor of record for a course on Research Methods in Psychological ScienceDesigned and led the laboratory component of the statistical courses required for Psychology PhD studentsAssisted instruction for courses on Analysis of Variance, Applied Regression Modeling, and Research Methods in Psychological Science	January 2015 – July 2019 <i>Durham, NC</i>
Statistics and Research Consultant <i>Duke Social Science Research Institute</i> <ul style="list-style-type: none">Provided scheduled assistance to researchers in designing and analyzing data from survey and experimental researchProvided statistical consulting to faculty, research staff, graduate students and undergraduate students in the social and medical sciences	June 2019 – June 2020 <i>Durham, NC</i>

SKILLS

Languages (proficiency): R (base and tidyverse), HTCondor, M plus, SAS
Languages (familiarity): Python, HTML/CSS, SQL, BASH, SPSS, Matlab, Javascript
Frameworks: Microsoft Office, GitHub, Qualtrics
Statistical Analysis: Regression, MLM, SEM, Machine Learning, Experiment Design, Survey Design
Theoretical Expertise: Behavior Change, Habits, Motivation, Incentives