Hannah Moshontz

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Summary

Psychological scientist with 10+ years of experience in affective and behavioral science, statistical analysis, data visualization, research design, and project management. Possesses excellent problem-solving and communication skills.

EDUCATION

Duke University

Durham, NC

PhD in Psychology and Neuroscience

2020

Reed College

Portland, OR

 $BA\ in\ Psychology$

2011

Research Positions

T32 Postdoctoral Research Fellow

August 2021 – Present

Training Program in Emotion Research at the University of Wisconsin - Madison

Madison, WI

- Directed an independent research agenda focused on affect
- Lead and managed collaborative research projects

Postdoctoral Research Associate

June 2020 – August 2021

University of Wisconsin - Madison

Madison, WI

- Coordinated a National Institute on Drug Abuse R01-funded study
- Managed a research team, including two full-time staff and three graduate-student assistants
- Launched project before targeted date

Graduate Student

August 2014 – May 2020

PI: Dr. Rick Hoyle, Duke University

Durham, NC

- Independently designed, conducted, and analyzed over 20 observational and experimental research studies
- Produced 14 published papers, 2 in-press book chapters, 2 Stage 1 Registered Reports, and 3 preprints in the peer-review process
- Earned fellowships and research grants valued at over \$100k
- Developed theoretical expertise in behavior change, habit-formation, and persistence
- Developed analytic skills in a variety of advanced statistical analysis approaches
- Developed expertise in communicating and teaching findings and concepts to expert and lay audiences

Research Associate

July 2013 – July 2014

PI: Dr. Harris Cooper, Duke University

Durham, NC

• Designed and conducted experimental and survey research on the effects of classroom assessment practices on student motivation and achievement

RESEARCH AND RESEARCH-RELATED TEACHING EXPERIENCE

Project Manager and Assistant Director of Project Management

Nov 2019 – present

Psychological Science Accelerator

- Contributed to the establishment of a standing network for international, multi-lab collaborative research projects
- Manage and ensure the success of research projects conducted by the network, through all stages of research including refining the study design, translating materials, implementing the study and publishing papers
- Guided others in project management to ensure the success of all studies conducted by the network

Instructor and Teaching Assistant for Undergraduate-level Coursework January 2015 – July 2019 Duke University Durham, NC

- Served as the instructor of record for a course on Research Methods in Psychological Science
- Assisted the course instructor by grading, contributing to assignment design, and guest lecturing for courses on: Research Methods in Psychological Science; Personality Psychology; Self and Social Identities

Statistics and Research Consultant

Duke University, Social Science Research Institute

Durham, NC

- Provided scheduled assistance to researchers in designing and analyzing data from survey and experimental research
- Provided statistical consulting to faculty, research staff, graduate students and undergraduate students in the social and medical sciences

Teaching Assistant for Graduate-level Statistics

August 2015 – May 2016

June 2019 - June 2020

Duke University

Durham, NC

- Designed and led the laboratory component of the statistical courses required for Psychology PhD students
- Assisted the course instructor by grading, contributing to assignment design, and guest lecturing

SERVICE AND LEADERSHIP EXPERIENCE

National and International Research Organizations

2017 - Present

- Founding Member and Grant Co-I, Network of Multiracial Scholars (Society for Personality and Social Psychology)
- Executive Committee Member, Society for the Improvement of Psychological Science
- Student Committee Chair, Society for Personality and Social Psychology
- Steering Committee Member, PsyArXiv

Institutional and Regional Research Organizations

2016 - 2018

- Invited to lead a workshop on "The Nuts and Bolts of Open Science in Practice" at the 2020 the Harvard Kennedy School Behavioral Insights Group Conference
- Lead a multi-part workshop on the R Programming Language for the 2019 Duke University Department of Psychology and Neuroscience Vertical Integration Program
- Invited to present on "Practical Open Science" to the 2019 Clinical Research Symposium at the University of Wisconsin-Madison
- Invited to lead a workshop on "Open Science Practices" at the 2018 Duke University Center for Cognitive Neuroscience Retreat
- Co-organized a multi-part workshop in 2018 on the R Programming Language for the Duke University Department of Psychology and Neuroscience
- Co-organized the 2017 Carolina Research in Social and Personality Psychology Conference at Duke University and the University of North Carolina Chapel Hill

SKILLS

Languages (proficiency): R, M plus, SAS

Languages (familiarity): Python, HTML/CSS, SQL, BASH, HTCondor, SPSS, Matlab, Javascript

Frameworks: Microsoft Office, GitHub, Qualtrics

Statistical Analysis: Regression, MLM, SEM, Machine Learning, Experiment Design, Survey Design

Theoretical Expertise: Affective Science, Self-Regulation