Jennifer K. Lenow

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Work Experience

Graduate Researcher, New York University **Fall 2013–Summer 2018**

- Researched the role of emotion in learning and decision-making, which led to several first-author peer-reviewed journal and conference presentations. This involved:
  - Formulating novel scientific questions (and predictions) based on existing literature and devising experiments to appropriately test them.
  - Designing and programming interactive computer-based behavioral tasks using JavaScript, Python, and MATLAB;
  - Collecting and managing participant data using R, Python, MATLAB, Amazon Mechanical Turk, SQL, Excel, and Google Drive.
  - Building and estimating computational and statistical models using R, Stan, and MATLAB to make inferences about data.
  - Interpreting and reporting on quantitative results to a range of audiences (e.g., clinicians, students, academics) using a range of media (e.g., data visualizations, oral presentations, manuscripts).
- Collaborated and consulted on other projects by providing support in developing experimental designs, programming tasks, and performing data analysis.
- Planned and facilitated workshops on quantitative methods.
- Mentored undergraduate students one-on-one in how to plan and implement research projects.

Grading + Teaching Assistant, New York University **Spring 2015–Spring 2018**

Taught sections and graded assignments for undergraduate courses in Cognitive Psychology, Developmental Psychology, and Introduction to Psychology.

Research Assistant, University of Arksansas for Medical Sciences **Fall 2011–Summer 2013**

Conducted literature reviews; performed and scored patient interviews; designed behavioral experiments; programmed computer-based tasks; collected and conducted statistical analyses on behavioral and braining imaging data; prepared presentations, manuscripts, and federal grant applications.

Education

New York University **August 2018**

PhD in Cognition and Perception

Hendrix College **May 2012**

BA in Psychology, *Magna Cum Laude*, Phi Beta Kappa

Skills

Programming Languages: R • MATLAB • JavaScript • Python • HTML/CSS • Stan • SQL • LaTeX

Graduate-Level Quantitative Coursework: • Math Tools for Cognitive Science and Neuroscience • Advanced Regression • Simulation and Data Analysis • Functional Magnetic Resonance Imaging Lab

Awards

Graduate Research Fellowship, National Science Foundation
Acceptance rate $\sim$*10%*