Rosie Aboody, PhD

Yale University, PhD in Psychology, 2022
UC Berkeley, B.A. in Psychology, 2013

raboody@mit.edu
https://raboody.github.io/website/

Mixed-methods researcher with 12 years' experience managing research teams and cross-functional collaborations, designing and interpreting interviews and surveys, analyzing qualitative and quantitative data, and providing actionable recommendations to funders, experts, and non-technical audiences alike.

Select work experience

MIT Department of Brain and Cognitive Sciences; Harvard GSE & Department of Psychology
Senior Researcher   2022 – present

- Identify research questions with cross-functional stakeholders; manage a team of researchers across 5+ projects at different stages; mentor MA & PhD students.
- Design and A/B test interview scripts with preschoolers (3-6y) that will yield clear answers to research questions, even with participants too young to explain their thinking (tools: Zoom, Lookit).
- Design, A/B test, and implement surveys with adults (tools: Qualtrics, Prolific, Amazon Mechanical Turk).
- Code qualitative data; clean and manipulate quantitative data; identify appropriate analysis plans; analyze and visualize results (approaches: parametric & nonparametric tests, statistical modeling; tools: R).
- Present results and empirically-backed recommendations to technical and non-technical audiences, as well as funders, via presentations and in written form (yielding $138k in research funding).

Digital Promise
Research Consultant   April – Nov 2023

- Produced content for a web app used by teachers across the US to design research-backed lesson plans.
- Worked with teachers and educational researchers, leveraging my research expertise to present the cognitive science of learning in a manner accessible to educators and laypeople.
- Conducted literature searches to quickly gain expertise in factors that most affect learning and flourishing.
- Summarized the state of each literature clearly and concisely for educators, and identified research-backed strategies to build students' competencies and provide a supportive learning environment.

Yale University Department of Psychology
Researcher and Instructor   2016 – 2022

- Conducted 40+ research projects, in-person and online. Managed a research team to advance multiple projects at different stages of completion, yielding 8 high-impact publications (cited 500x).
- Designed and A/B tested interview scripts with preschoolers; conducted surveys with adults.
- Coded qualitative data; manipulated, analyzed, and visualized quantitative data, forming empirically-backed recommendations to guide future research (tools: R).
- Communicated results and recommendations to technical and non-technical audiences (e.g., educators and community members) via 50+ presentations, as well as journal and popular press articles.
- Recruited 10,000+ participants, formed long-standing relationships with 10+ research sites, and obtained independent research funding, cutting lab recruitment and research costs by 50%.
- Teaching (TA): graduate multivariate statistics (2x); two sections of undergraduate statistics; intro to Psychology; head TA for Yale's largest course, Dr. Santos' Psychology and the Good Life (1200 students).

Yale StatLab   2019 – 2021
Statistics Consultant

- Advised 300+ Yale faculty and student researchers on experimental design, data cleaning, analysis, visualization, and coding, in R and Python (e.g., parametric and nonparametric tests; predictive modeling).
- Developed 8 hours of course content to teach these skills in R, for undergrad classes and stats workshops.

UC Berkeley, Department of Psychology
Laboratory Manager   2014 - 2016

- Coordinated lab resources (e.g., participant testing slots; $600k+ in funding) across a large research lab with 8 senior researchers and 30+ research assistants—often balancing researchers' competing needs.
- Took initiative to expand lab resources, establishing new partnerships with 5 research sites (e.g., museums; schools). Designed a standardized training program to more effectively onboard research assistants.
- Maintained close contact with the university's human subjects protection board, addressing concerns and ensuring the board understood and approved new studies, enabling researchers to conduct their work.