

Lindsay Rait

516-987-9369 | lrail@uoregon.edu | [linkedin.com/in/lindsayrait/](https://www.linkedin.com/in/lindsayrait/)

SKILLS

Programming: R, Python, MATLAB, Bash/Shell

Statistical Analysis: A/B and multivariate testing, regression, multilevel modeling

Tools: Qualtrics, Microsoft Office, Adobe Creative Suite, Inquisit, Amazon MTurk, Prolific, Wordpress, Canva

EXPERIENCE

Graduate Researcher, University of Oregon

Sept 2019 – Present

- Designed 3 end-to-end projects to investigate how changing environments influences how humans remember
- Recruited and collected data for 450+ research sessions that included behavioral testing, verbal communication of memory, neuroimaging (fMRI), and surveys
- Analyzed quantitative data using traditional statistical methods and computational models of verbal free recall
- Interpreted results and created clear visualizations and reports to effectively communicate insights through 6 conference presentations and 1 first-author paper
- Trained and mentored 10+ undergraduate researchers, consulting on experiment design, coding in R, and transcribing audio data
- Received \$500 award for excellence in mentorship

Instructor and Teaching Assistant, University of Oregon

Sept 2019 – Present

- Developed course materials and taught class on designing, analyzing, and communicating original research to 20 non-expert students
- Evaluated user engagement, learning, and feedback to enhance course materials
- Assisted with bootcamp to teach 15 non-expert students R

Postgraduate Associate, Yale University

Jul 2017 – June 2019

- Recruited and collected data from 75+ adult and infant participants for multiple research studies that ran in parallel
- Collected and analyzed quantitative data for study on prediction and memory, and communicated research findings through 2 conference presentations and 1 research report
- Managed and updated lab ethics protocol and website

Undergraduate Researcher, Cornell University

Jan 2015 – May 2017

- Designed, collected, and analyzed data for experimental research study investigating memory in rodents
- Received \$300 grant award and a stipend to continue research during two summers
- Trained, managed, and mentored a team of 5 undergraduate students
- Provided mentorship and hands-on behavioral neuroscience lab experience to high school student from underrepresented background

EDUCATION

Ph.D. in Cognitive Neuroscience, University of Oregon

Sept 2019 – Present

M.S. in Psychology, University of Oregon

Sept 2019 – Dec 2020

B.A. *magna cum laude* in Psychology, Minor in Statistics, Cornell University

Aug 2013 – May 2017

COMMUNITY & VOLUNTEER ACTIVITIES

- President of Jewish Graduate Student Organization, organizing and leading 10+ events per year to build and strengthen community (2022 – present)
- Led mentorship program that paired 50+ undergraduate students with graduate students to increase retention in STEM fields by enhancing personal, educational, and career skills (2020 – 2022)
- Led events and workshops for chapter of Psi Chi International Psychology Honor Society (2014 – 2017)