

JESSICA LAZEN

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EDUCATION AND HONORS

New York University, New York, NY

December 2025 (expected)

M.S. in Applied Statistics for Social Science Research, GPA: 3.9

- Relevant coursework: Statistical Computing (in R), Frequentist & Bayesian Inference, Generalized Linear & Multi-Level Models, Machine Learning, Deep Learning (in Python), Probability & Applied Statistics, Psychometric Measurement, Messy Data, Ethics of Data Science, Data Communication

Rutgers University Honors College, New Brunswick, NJ

May 2021

B.A. in Cognitive Science and Philosophy

- Cum laude, Nu Rho Psi, Paul Robeson Scholar, James Dickson Carr Scholarship, Aresty Research Fellowship
- Senior Honors Thesis: *Eccentric Beliefs: Bayesianism and The Psychological Immune System*

TECHNICAL SKILLS

- **Programming Languages and Software:** Advanced R (Base, Tidyverse), Intermediate Python (pandas, NumPy, scikit-learn, matplotlib, PyTorch), SQL, Java, HTML, Markdown, Tableau, GitHub, Qualtrics, MS Office, Adobe Creative Cloud
- **Data Science and Analysis:** Exploratory data analysis, hypothesis testing, supervised learning (e.g., regression and classification), unsupervised learning (e.g., clustering, descriptive analysis, natural language processing), causal inference (e.g., propensity score matching, regression discontinuity, difference-in-difference)
- **User Experience Research:** Hypothesis-driven research, survey design, interviews, usability testing, mixed-methods analysis

WORK EXPERIENCE

New York University, Recruitment Coordinator, New York, NY

(July 2022 - Current)

- Supervising and training 100+ rotating recruiters across 8 labs in the BabyChildTeen@NYU research group, fostering cross-lab relationships, standardizing protocols, and increasing participant enrollment by 35%.
- Collaborating with IT specialists to build a centralized participant recruitment database for 40,000+ records, using insights from user interviews and usability testing across 8 labs to optimize workflows and reduce participant recruitment time by 50%.
- Designed a Salesforce database to coordinate dyadic research sessions, applying user needs assessments and iterative testing to improve data integrity, security, and researcher usability.

CUNY School of Labor and Urban Studies, New York, NY

(August 2025 - Current)

Quantitative Reasoning Specialist

- Advising graduate-level students on quantitative methods for capstone projects, empowering students to apply rigorous data analysis techniques and improve research quality.

Adjunct Lecturer, Statistics for Social Change

(August 2024 - June 2025)

- Demystified introductory statistics for 4 classes of non-traditional undergraduate and pre-college students using inclusive and accessible pedagogy; developed course materials including 15 lectures and 150+ homework/exam questions.

RESEARCH EXPERIENCE

New York University, West Interpersonal Perception Lab, New York, NY

(September 2023 - Current)

(*PI: Dr. Tessa West*) Coordinating automated transcription of dyadic and group conversation data. Performing data wrangling of transcribed text, behavioral, demographic, and physiological data in R. Computing linguistic coordination features in Python using ConvoKit's coordination transformer to analyze influence and persuasion in experimental interactions.

New York University, Conceptual Development and Social Cognition Lab, New York, NY

(July 2022 - Current)

(*PI: Dr. Marjorie Rhodes*) Designing and conducting experiments investigating how children and adults use pragmatic cues to interpret generic language and form essentialist beliefs, collecting data via video stimuli and Qualtrics surveys, and analyzing responses in R with mixed-effects models.

- **Publication:** Stephenson, J., Moran, M. E., Leslie, S., & Rhodes, M. (2025). Speaker knowledge modulates the effects of generic language on essentialist beliefs. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 47.

Yale University, Mind and Development Lab, Remote

(May 2021 – June 2022)

(*PI: Dr. Paul Bloom*) Investigated how children and adults reason about morality, including how they assess moral standing across humans, animals, and robots. Designed and administered structured interviews with child participants. Managed study scheduling and logistics, conducted literature reviews, and assisted with manuscript preparation.