

# Jetta A. McPhee

jmcphoe@berkeley.edu — [linkedin.com/in/jetta-mcphee/](https://www.linkedin.com/in/jetta-mcphee/)

## Education

**The University of California, Berkeley, Berkeley, CA**

*Expected May 2030*

Doctor of Philosophy in Education, Learning Sciences and Human Development cluster

**The University of North Carolina at Chapel Hill, Chapel Hill, NC**

*July 2025*

Master of Arts in Educational Innovation, Technology, and Entrepreneurship (MEITE), Adaptive Learning Analyst track

**Rensselaer Polytechnic Institute, Troy, NY**

*May 2023*

Bachelor of Science in Psychological Science, Minor in Philosophy

## Research Experience

**UNC-Chapel Hill, Chapel Hill, NC — Graduate Intern, Center for Learning Analytics**

*Aug 2024 – July 2025*

- Conduct analyses in Excel of self-regulated learning data from UNC's introductory STEM courses
- Code and organize digital trace data to build predictive learning models for future learning science intervention research
- Collaborate with undergraduate STEM professors to improve course instruction

## Higher Education Experience

**UNC-Chapel Hill, Chapel Hill, NC — Graduate Assistant for Peer Mentoring Programs, Center for Student Success**

*Feb 2024 – July 2025*

- Support 40 undergraduate peer mentors via leadership development and current program assessment
- Assist in event planning and budgeting for cross-program events across the Center for Student Success
- Developed 2 training curriculums to support mentors for first-generation and otherwise underrepresented students

**Barnard College, New York, NY — Associate Director of Residential Life, Pre-College Program**

*June 2023 – Aug 2023*

- Facilitated student life and programming for 550 high school students across 2 3-week sessions
- Supervised a team of 22 residential counselors, creating and maintaining shift schedule
- Assisted in the management of a \$20,000 budget for student programming
- Coordinated on and off-campus excursions and non-academic field trips for groups of 10-275 students

## Curriculum Development Experience

**UNC-Chapel Hill, Chapel Hill, NC — Graduate Assistant, 360° Content Exchange**

*Aug 2023 – May 2024*

- Developed a digital K-5 math curriculum using 360° videos, supported by Google Suite
- Published curriculum on WordPress, using basic HTML to improve visuals and user experience
- Aligned all content to Common Core State Standards, Next Generation Science Standards, and C3 Social Studies Standards

**MorphBots, Brooklyn, NY (Remote) — Curriculum Development Intern**

*May 2021 – Aug 2021*

- Designed curriculum for students in grades 4-9 to self-teach robot creation using Arduino
- Filmed video content on YouTube for educators and students to understand assembly processes
- Designed prototype student and teacher guides for the Arduino curriculum

## Teaching Experience

**Duke University, Durham, NC — Instructor and TA, Pre-College Program**

*Summer 2024 and 2025*

- Taught the *Sports Analytics* course for 20 students entering grades 7-9
- Developed statistics curriculum focused on basic statistics, Excel fluency, and data analysis using R
- TA for *Applied Econometrics* course and *Academic Writing: Composing the College Essay* course

**Mathnasium, Capital Region, NY — Center Director**

*Jan 2022 – Nov 2022*

- Developed and maintained individual math curriculum for 100 students in Pre-K-12
- Managed a team of 7 instructors in the center with the highest enrollment and greatest profit in Northeastern New York
- Pioneered marketing program, designing games for prospective students and advertisement material for sales leads
- Planned 4 weeks of themed curriculum for the 2022 STEM Summer Camp in alignment with NGS Standards

**Mathnasium, Capital Region, NY — Instructor**

*Nov 2020 – Dec 2021*

- Taught mathematics to small groups of K-12 students at a 4:1 ratio and conducted private lessons for students in grades 9-12
- Assessed incoming and current students to determine math competency level
- Created customized curriculums for students based on individualized assessments
- Prepared students for SAT, ACT, and the New York Regents examinations