

RACHEL KAPLAN

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EDUCATION

Tulane University Psychological Sciences PhD	New Orleans, Louisiana
Tulane University Bachelor of Arts: Philosophy	New Orleans, Louisiana <i>May 2023</i>

RESEARCH EXPERIENCE

Colombo Lab at Tulane University Co-investigator and Lab Manager	New Orleans, Louisiana <i>Aug. 2023- Present</i>
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- Leading a study on the effects of music-based mentoring in cognitive, emotional, and social development to prevent age-related cognitive decline.
- Responsible for managing undergraduate research assistants.
- Performing statistical analyses through the SPSS software.

Colombo Lab at Tulane University Research Assistant	New Orleans, Louisiana <i>Aug. 2022- Present</i>
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- Performing NIH Toolbox cognitive and emotional tests and PEBL Corsi Block-tapping, Berg's Card Sorting, and Trail Making tasks on children and adolescents.
- Responsible for data input and management.

Developmental Disabilities Lab at Colorado State University Research Assistant	Fort Collins, Colorado <i>May 2022- Aug. 2022</i>
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- Assisted with studies on individuals with Down syndrome to create an all-inclusive transition program in different stages of adolescent and adult life.
- Observed and recorded visits; coded behaviors using RedCap, and coded the data post-visit
- Supported examiners with visit preparation, ensured all tests- including Bayley, PLS-5 and Leiter-3 Attention Task- were prepared for each visit.

Geva Neuropsychology Lab Summer Intern	Ramat Gan, Israel <i>June 2021- Aug. 2021</i>
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- Assisted with study on behavioral, gaze, and neural synchrony between neurotypical parents and children to understand the differences in neural synchrony between neurotypical individuals and children with autism spectrum disorder.
- Created new behavioral coding scheme using Mangold Interact to match data to EEG scans.

PROFESSIONAL EXPERIENCE

Ochsner Children's Hospital Child Life Volunteer	New Orleans, Louisiana <i>Aug 2024-Present</i>
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- Implement normalization activities with patients and supporting families.
- Ensure sanitation of entertainment equipment.

Developmental Disabilities Lab at Colorado State University Community Outreach Coordinator	Fort Collins, Colorado <i>Jan. 2021- Present</i>
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- Write and edit quarterly newsletter for staff, lab participants, and community partners.
- Create social media posts to solicit and encourage participation in active studies.

Tulane Intramural Sports
Sports Official

New Orleans, Louisiana
Aug. 2021- May 2023

- Officiated intramural league games and tournaments and help maintain safe standards of play.

Be Well Family Practice
Student Fellow

Somerset, New Jersey
May 2020- Aug. 2020

- Responsible for daily office operations and communication with labs and specialists' offices.
- Assisted nurses with patient intake procedures and maintaining patient health records.

MANUSCRIPT UNDER CONSTRUCTION

Rachel A. Kaplan¹, Julie S. Cohen², David Corey¹, Dean A. Taylor¹, Samantha Winick¹, & Paul J. Colombo (2024). Effects of Community Music Programming on Executive Function and Self-Efficacy in Middle-School-Aged Children. Manuscript in Preparation.

CONFERENCE PRESENTATIONS

Rachel A. Kaplan, Julie S. Cohen, Dean A. Taylor, Samantha Winick & Paul J. Colombo (November 2024). Effects of Community Music Programming on Executive Function and Self-Efficacy in Middle-School-Aged Children. Poster session presented at Association of Cognitive and Behavioral Therapies. Philadelphia, PA.

EXTRACURRICULAR INVOLVEMENT

Graduate Admissions Committee, Psychological Sciences Representative *Aug 2024-Present*

- Planning and executing in-person recruitment events for prospective PhD students.

Walk & Talk NOLA, Co-founder and President *May 2021- May 2023*

- Started Tulane's first walking club to encourage healthy activities in a social environment
- Organized and lead meetings and walks; coordinate events with other on-campus clubs.

Tulane Jewish Leaders, Event Coordinator *Sept. 2020- May 2023*

- Planned and coordinated activities to help raise awareness of Jewish life on campus, including a Jewish social justice challah bake and a homeless shelter community service event.