Rachel C. Ho

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EDUCATION

2021-2023	M.A., Developmental Psychology *Teachers College Columbia University*	3.92/4.0 GPA
2016-2019	B.S., Human Development and Family Sciences *University of Connecticut*	3.795/4.0 GPA

PROFESSIONAL EXPERIENCE

Adjunct Professor, **Psychology**   August 2024 - Present
New York City College of Technology, Brooklyn, NY
- Instructs introductory psychology and child development courses for 40 undergraduate students, covering key psychological theories, research methods, mental disorders, stages of development, and treatment approaches.
- Develops and delivers engaging lectures and course materials to facilitate student understanding of foundational psychology concepts.
- Assesses student performance through exams, assignments, and discussions to foster critical thinking and application of psychological principles.
- Implements interactive teaching techniques to enhance student participation and learning outcomes.

Data Labeling Analyst II, **Meta**   September 2023 – Present
Magnit, New York, NY
- Provides data annotations for several large language model projects at Meta with a focus on eliminating AI hallucinations, integrating diverse vocabulary, and screening for relevancy and appropriateness within each response.
- Collaborates with software engineers to update data annotation guidelines reflecting latest developments.
- Onboards Data Labeling Analysts by conducting training and shadowing sessions to support them in understanding the current projects, expectations, and workflow.
- Mentors and audits 10-15 other team members on Facebook Search, providing weekly developmental feedback and ensuring 90% accuracy across team outputs and adherence to product guidelines.

Graduate Research Assistant, **Advisor:** Catherine Tamis-LeMonda   September 2020 – July 2023
NYU Play and Language Lab, New York, NY
- Conducted research in early learning in low-income and marginalized toddlers surrounding object-play and math concepts.
- Facilitated the preparation of Institutional Review Board (IRB) submissions, ensuring completeness and compliance with ethical standards and regulatory requirements.
- Implemented Good Clinical Practice (GCP) and Human Subjects Protection guidelines throughout research projects, ensuring ethical conduct and participant safety.
- Coded, transcribed, and analyzed behavioral data in naturalistic observation videos using Datavyu, R, Tableau, and SPSS.
- Presented literature reviews and poster presentations at 2022 Conference of the International Congress for Infant Studies.
- Attended weekly lab meetings and provided constructive feedback on the research of PhD and Postdoctoral candidates.

Lead Toddler Teacher   January 2020 – August 2021
Temple Sinai Early Childhood Center, Roslyn Heights, NY
- Delegated tasks and roles to assistant teachers to maintain a positive and low-stress classroom climate.
- Guided children through play using developmentally appropriate modeling to promote growth in all learning domains.
- Developed weekly curricula based on children's interests and developmental stages.
- Communicated with families about the children's overall well-being and development on a daily basis to create a collaborative partnership.

Human Resources Assistant (Internship)   May 2018 – August 2018
The Kitano Hotel New York, New York, NY
- Entrusted with confidential information on employees and hotel development and prepared updates for management meetings.
- Conducted job interviews with potential candidates and provided evaluations to the HR Director.
- Organized, coordinated, and managed annual summer event to promote engagement of all employees.

PUBLICATIONS

Swirbul, M. S., Shahnooshi, M., **Ho, R.,** & Tamis-LeMonda, C. S. (2024). Math talk to infants during everyday home activities: Contextual cues to words about number, space, and magnitude. *Journal of Cognition and Development, 25*(4), 463–486. https://doi.org/10.1080/15248372.2024.2338725

Shahnooshi, M., Swirbul, M., **Ho, R.,** & Tamis-LeMonda, C. (2022, July). Contextual Cues to Everyday Math Language. Poster presented at the biannual meeting of the International Congress of Infant Studies, Ottawa, Canada.

Ho, R., Swirbul, M., Herzberg, O., & Tamis-LeMonda, C. (2022, July). Object Play in the Everyday Home Environment: Learning Opportunities for Hispanic Infants. Poster presented at the biannual meeting of the International Congress of Infant Studies, Ottawa, Canada.

Swirbul, M., **Ho, R.,** & Tamis-LeMonda, C. (2022, July). Everyday, Spontaneous Math Talk Among Mothers and Infants at Home. Poster presented at the biannual meeting of the International Congress of Infant Studies, Ottawa, Canada.

CREDENTIALS

Technical: Knowledge of Python, SPSS, Tableau; Advance in Datavyu software, Databary, Microsoft Office, Excel, Google Suite, Sheets, Adobe Suite, Single Review Tools (SRT)

Certifications: Early Childhood Teaching Credential; CITI IRB Social & Behavioral Researchers, CITI Human Subjects Research Course in Social/Behavioral Research, GCP – Social and Behavioral Research Best Practices for Clinical Research

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