

Jose Reynoso

Curriculum Vitae

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EDUCATION

B.S., **The City College of New York (CCNY)**, New York, NY. August 2018 – May 2022
Major: Psychology; Minor: Italian Language
Cumulative GPA: 3.8
Honors: Summa Cum Laude

AWARDS, HONORS

Summer Scholars (NEUROCIDY program), University of Rochester Summer 2022
Dean's List, The City College of New York Fall 2019, Spring 2020

PUBLICATIONS

1. **Reynoso, J.**, Isenstein, E., Steele, M., Du, K., Benavides, L., Busza, A., Tadin, D. (*in prep*). Effects of expertise and age on reaching movements guided by vision, memory and proprioception.
2. Lin, Y.*, Chen, Z.*, **Reynoso, J.**, Haefner, R.M., & Tadin, D. (*in prep*). A unifying framework for perceptual decision-making.

TALK

Reynoso, J., Lin, Y., Chen, Z., Haefner, R.M., & Tadin, D. (March 2023) Mechanisms of Perceptual Decision Making. Eastern Psychological Association (EPA), Boston, MA

POSTERS

1. **Reynoso, J.**, Isenstein, E., Steele, M., Du, K., Benavides, L., Busza, A., Tadin, D. (To be presented). Effects of expertise and age on reaching movements guided by vision, memory and proprioception. Vision Sciences Society (VSS), St. Pete Beach, FL
2. Lin, Y. *, Chen, Z.*, **Reynoso, J.**, Haefner, R.M., & Tadin, D. (October 2022). A unifying framework for perceptual decision-making. Optica Fall Vision Meeting (FVM), Rochester, NY
3. **Reynoso, J.**, Lin, Y., & Tadin, D. (August 2022) Mechanisms of Perceptual Decision Making. University of Rochester Medical Center Summer Undergraduate Research, Rochester, NY

RESEARCH EXPERIENCE

Post-baccalaureate Research Education Program, University of Rochester
September 2022 - Present

- Intensive 1-year educational training in cognitive research at the Tadin lab under supervision of Dr. Duje Tadin

- Participating in weekly professional development seminars with fellow PREP cohort where we discuss and prepare for graduate school.
- Enrolled in graduate level courses including an ethics class where we discuss proper conduct of research, as well weekly journal seminars.

Project 1: Expertise on reaching movements guided by vision, memory, and proprioception.

- Investigating vision and body awareness in dancers, handling aspects from subject recruitment, data collection, and data analysis.
- A previous study found a large amount of variability in participants' performance in an invisible hand reaching task. To explore possible expertise effects that may account for this variability, we use this VR task in dancers.
- Results were inconclusive. To further explore other possible expertise effects, we will look at deaf individuals speaking American Sign Language in a collaboration with the Rochester Institute of Technology.

Project 2: Examining age-related differences of perceptual decision-making.

- Using a naturalistic task with duration threshold and reaction time measures to investigate perceptual decision making in young and older adults.
- Previous experiments support duration threshold as being a more direct and sensitive measure for perceptual decision making, showing close correspondence with drift rate in "dynamic" tasks.
- Assisting in subject recruitment and data collection (including running the experiment and administering standardized tests).

Summer Scholars Program, NEUROCIETY, University of Rochester

June 2022 – August 2022

Project: Moving toward a unifying framework for perceptual decision making that combines threshold and reaction time approaches.

- Intensive 10-week internship at the Tadin Lab under the supervision of Dr. Dujie Tadin.
- Assisted senior graduate student on a part of a larger study examining the correspondence between duration thresholds and reaction time with the drift diffusion model on a novel dynamic orientation task.
- Assisted with all aspects of the project, including but not limited to developing an experiment using MATLAB, piloting subjects, data collection, and data analysis using Python.
- Participated in weekly project meetings where we discussed our data.
- Took part in weekly seminars discussing various professional development topics.
- Disseminated research findings at a poster session.

WORK EXPERIENCE

Peer Leader, City College of New York (CCNY), New York, NY

June 2021 – May 2022

- Acted as mentor figure to ~100 incoming college students to ensure smooth transition from high school to college; assisted with inquiries about financial aid, student life at CCNY, course registration, managing college workload, etc.
- Facilitated the onboarding of new hires; created a guideline for the new hiring process, created a template for group interviews, and facilitated interviews for the peer leader position.

Camp Counselor, Child Development Center (MMCC), Bronx, NY June 2019 – August 2019

- Co-supervised a group of ~20 kindergarten children; ensured that children were well-behaved and attentive.
- Followed a curriculum to ensure the children received proper emotional and social skills through exercises such as team-based games/activities.

Canvasser, Queens, New York

June 2018 – August 2018

- Interacted with potential voters on behalf of current NY State Assemblywoman, Catalina Cruz, to promote her candidacy.
- Traveled throughout various parts of Queens' 39th district to meet with potential voters to advocate for increasing voter turnout.

SKILLS

Languages: Fluent in English and Spanish, Intermediate proficiency in Italian.

Software: Proficient in Microsoft Office (Word, Excel, and PowerPoint); experiences with Python, MATLAB, and Psychtoolbox.

REFERENCES

Duje Tadin, PhD.

Professor, Brain & Cognitive Sciences, Ophthalmology, Neuroscience, Center for Visual Science
Chair, Brain & Cognitive Sciences

Director of Training, Center for Visual Science

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