

ANTHONY CRUZ, M.SC.

Department of Psychology, Western University ◇ London, ON, Canada

[Personal Webpage](#) ◇ [Email](#) ◇ [LinkedIn](#) ◇ [Mastodon](#)

December 5, 2023

EDUCATION

- Ph.D. in Psychology** *University of Western Ontario*
Supervisor: Dr. John Paul Minda 2022 - Ongoing
Dissertation: *Title to be determined.*
- M.Sc. in Psychology** *University of Western Ontario*
Supervisor: Dr. John Paul Minda 2020 - 2022
Thesis: *The spacing effect in remote information-integration category learning.*
<https://ir.lib.uwo.ca/etd/8718/>.
- B.A. in Mathematics & Psychology** (Minor: Communication Studies) *Ohio University*
Summa Cum Laude 2016 - 2020
Senior Project: *Attentional control as a potential mechanism linking worry and error monitoring:
An event-related potential study.*

HONOURS AND AWARDS

- J. Frank Yates Student Conference Award** *Psychonomic Society*
\$1000 (US) November 2023
- David Kucharski Graduating Senior Award** *Department of Psychology, Ohio University*
\$250 (US) April 2020
- Member, Phi Beta Kappa** April 2019
- Psychology Research and Teaching Endowment Scholarship** *Ohio University*
\$500 (US) April 2018
- Member, Psi Chi** April 2018
- Appalachian Rural Health Initiatives** *Ohio University Student Research and Creativity Expo*
First Prize, \$150 (US) April 2018
- Member, Golden Key Honour Society** November 2017
- Member, National Society of Collegiate Scholars** November 2017
- Dean's List, Ohio University College of Arts & Sciences** December 2016 - May 2020
- Templeton Scholarship** *Ohio University*
\$24410 (US) Annually August 2016 - May 2020
- Ohio Trustee Award** *Ohio University*
\$6000 (US) Annually August 2016 - May 2020

CONFERENCE & SYMPOSIUM PRESENTATIONS

Cruz, A. & Minda, J. P. (2023, November 17-19). Give Me a Break: Pausing to Reflect May Lessen Attention Attenuation in Massed Learning. *Poster presented at the 64th Annual Meeting of the Psychonomic Society*, San Francisco, CA.

Cruz, A. (2023, October 3). Harnessing smartphone power: A breakthrough approach to medical diagnostic category learning. *Talk presented at the Centre for Education Research and Innovation (CERI) 2023 Research Symposium*, London, ON.

Cruz, A. & Minda, J. P. (2023, July 17-19). PRaM-Scaping: Efficient Similarity Data Collection through Trial Reduction. *Poster presented at the 33rd Annual Meeting of the Canadian Society for Brain, Behavior, and Cognitive Science (CSBBCS)*, Guelph, ON.

Cruz, A. & Minda, J. P. (2022, November 17-20). Sorry, I Can't Talk Right Now: Category Learning on the Go. *Talk presented at the 63rd Annual Meeting of the Psychonomic Society*, Boston, MA.

Cruz, A., Saulnier, K. G., Huet, A. & Allan, N. P. (2020, May 2-5). Attentional control as a potential mechanism linking worry and error monitoring: An event-related potential study. *Poster presented at the Cognitive Neuroscience Society (CNS) 2020 Annual Meeting*, Virtual.

Cruz, A. (2019, July). Understanding patterns of interlock use based on failure times, failure rates, invalid test rates, and rolling retest rates. *Poster presented at the University of Missouri Summer Undergraduate Research & Creative Achievements Forum*, Columbia, MO.

Cruz, A. & Sharrock, A. (2018, April). National suicide trends and suicide trends in Southeast Ohio. *Poster presented at the Ohio University Student Research and Creativity Expo*, Athens, OH.

WORKSHOP PRESENTATIONS

Kalra, P. & **Cruz, A.** (2023, November 1-3). Modern Realities of Behavioural Research. *Talk presented at Brainhack Western*, London, ON.

Kalra, P. & **Cruz, A.** (2022, November 30-2). Modern Realities of Behavioural Research. *Talk presented at Brainhack Western*, London, ON.

PUBLICATIONS & PRE-PRINTS

Minda, J. P., Roark, C. L., Kalra, P., & **Cruz, A.** (Under Review). Theories and Systems of Categorization and Category Learning. *Nature Reviews Psychology*.

Cruz, A., & Minda, J. P. (2023, October 16). The Spacing Effect in Remote Information-Integration Category Learning. Retrieved from psyarxiv.com/8yhfx

OPEN SCIENCE PRE-REGISTRATIONS

Cruz, A., & Minda, J. P. (2021, June 9). Neural representations of stimulus category membership across modalities: A systematic review. <https://doi.org/10.17605/OSF.IO/5DMAU>

Cruz, A., & Minda, J. P. (2021, August 3). Reliability of a domain-general adaptation of the Downs-Black (1998) tool: Pre-analytic plan. <https://doi.org/10.17605/OSF.IO/8YCJ9>

MENTORSHIP

Honours Thesis Supervisor

Evan Cross

Carson Rumble-Tricker

University of Western Ontario

2022-2023

2021-2022

LINKS Peer Mentor

OMSAR Scholars

Ohio University

2018 - 2020

TEACHING

Graduate Teaching Assistant

Psychology 9040 - Scientific Computing

Psychology 9041 - Intro. to Data Management and Linear Modeling Using R

Psychology 2802 - Research Methods in Psychology II

Psychology 2820 - Research Methods & Statistical Analysis in Psychology

Psychology 3139 - Introduction to Cognitive Science

University of Western Ontario

W2024

F2022, F2023

W2023

F2021, W2022

W2021

Supplemental Instruction Leader

Mathematics 1350 - Survey of Calculus

Psychology 2110 - Statistics for the Behavioral Sciences

Ohio University

January 2019 - May 2019

August 2019 - May 2020

Private Mathematics Tutor

August 2018 - Ongoing

SERVICE

Graduate Manuscript Reviewer

Western Undergraduate Psychology Journal

University of Western Ontario

2023

Match Judge

Ontario High School Ethics Bowl

University of Toronto Mississauga (Remote)

2023

COMMITTEE MEMBERSHIPS

GradCast Committee

Society of Graduate Students

University of Western Ontario

July 2023 - Ongoing

Coffee Talk Committee

Brain and Mind at Western

University of Western Ontario

May 2023 - Ongoing

PROFESSIONAL MEMBERSHIPS

Psychonomic Society

Canadian Society for Brain, Behaviour, and Cognitive Science

2022 - Ongoing

2023 - Ongoing

COURSES & CERTIFICATIONS

Neuromatch Academy Computational Neuroscience Course

August 2021