

ANTHONY CRUZ, M.SC.

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April 14, 2025

EDUCATION

Ph.D. in Psychology Supervisor: Dr. John Paul Minda	<i>University of Western Ontario</i> 2022–Ongoing
M.Sc. in Psychology Supervisor: Dr. John Paul Minda	<i>University of Western Ontario</i> 2020–2022
B.A. in Mathematics & Psychology (Minor: Communication Studies) Summa Cum Laude	<i>Ohio University</i> 2016–2020

HONOURS AND AWARDS

Social Science Graduate Alumni Award \$3000 (CA)	<i>University of Western Ontario</i> Jun 2024
G. Keith Humphrey Memorial Award \$650 (CA)	<i>University of Western Ontario</i> May 2024
J. Frank Yates Student Conference Award \$1000 (US)	<i>Psychonomic Society</i> Nov 2023
David Kucharski Graduating Senior Award \$250 (US)	<i>Department of Psychology, Ohio University</i> Apr 2020
Psychology Research and Teaching Endowment Scholarship \$500 (US)	<i>Ohio University</i> Apr 2018
Appalachian Rural Health Initiatives First Prize, \$150 (US)	<i>Ohio University Student Research and Creativity Expo</i> Apr 2018
Templeton Scholarship \$24410 (US) Annually	<i>Ohio University</i> Aug 2016–May 2020
Ohio Trustee Award \$6000 (US) Annually	<i>Ohio University</i> Aug 2016–May 2020

SCIENTIFIC PUBLICATIONS

- Kalra, P., Minda, J. P., Roark, C. L., & **Cruz, A.** (2025). Reply to 'Single and multiple systems in probabilistic categorization.' *Nature Reviews Psychology*, 4(1), 65–65. <https://doi.org/10.1038/s44159-024-00390-1>
- Roark, C. L., Minda, J. P., Kalra, P., & **Cruz, A.** (2025). Reply to 'Structure-based dissociations provide agnostic evidence to the multiple-systems debate.' *Nature Reviews Psychology*, 4(1), 67–67. <https://doi.org/10.1038/s44159-024-00396-9>
- Minda, J. P., Roark, C. L., Kalra, P., & **Cruz, A.** (2024). Single and multiple systems in categorization and category learning. *Nature Reviews Psychology*, 1–16. <https://doi.org/10.1038/s44159-024-00336-7>

Cruz, A., & Minda, J. P. (2024). Was That My Cue? Reactivity to Category-Level Judgments of Learning. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 46(0). <https://escholarship.org/uc/item/0nr5974b>

Cruz, A., & Minda, J. P. (2024). The Spacing Effect in Remote Information-Integration Category Learning. *Memory & Cognition*. <https://doi.org/10.3758/s13421-024-01569-w>

CONFERENCE & SYMPOSIUM PRESENTATIONS

Cruz., A., Njeru, A., & Minda, J.P. (2024, November 21-24). Boost or Bust? Role of JOLs in Word Pair Recognition. *Poster presented at the 65th Annual Meeting of the Psychonomic Society*, New York, NY.

Cruz, A. & Minda, J. P. (2024, July 24-27). Was That My Cue? Reactivity to Category-Level Judgments of Learning. *Poster presented at the 46th Annual Meeting of the Cognitive Science Society*, Rotterdam, NL.

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.

PROFESSIONAL AND TEACHING EXPERIENCE

Science Communication Intern

Psychonomic Society
Feb 2025 - Jul 2025

Graduate Teaching Assistant

University of Western Ontario

Psychology 9041 - Intro. to Data Mgmt. and Lin. Models in R F2022-2024

Psychology 9040 - Scientific Computing W2024

Psychology 2802 - Research Methods in Psychology II W2023

Psychology 2820 - Research Methods & Statistical Analysis in Psychology F2021, W2022

Psychology 3139 - Introduction to Cognitive Science W2021

Supplemental Instruction Leader

Mathematics 1350 - Survey of Calculus

Psychology 2110 - Statistics for the Behavioral Sciences

Private Mathematics Tutor

Ohio University

Jan 2019 - May 2019

Aug 2019 - May 2020

Aug 2018 - Ongoing

SCIENCE COMMUNICATION

Clifford, L. & **Cruz, A.** (Hosts), & Clifford, L. (Producer). (2025, April 17). *#GlobalGrads Redux: Policy and Practice* [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/globalgrads-redux-policy-and-practice/>

Schneider, M. & **Cruz, A.** (Hosts), & **Cruz, A.** (Producer). (2025, April 15). *#Inspiring-Minds: Fit or Fixated? Unpacking Emerging Fitness Ideals and the Role of Disordered Eating* (No. 501) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/501-inspiringminds-fit-or-fixated-unpacking-emerging-fitness-ideals-and-the-role-of-dis>

Cruz, A. (2025, March 19). *From pitchy to pitch perfect: Training absolute pitch in adults*. Psychonomic Society Featured Content. <https://featuredcontent.psychonomic.org/from-pitchy-to-pitch-perfect-training-absolute-pitch-in-adults/>

Cruz, A., Sidhu, R., & Clifford, L. (Hosts), & **Cruz, A.** (Producer). (2025, February 11). *#GradLife — For the Love of Grad School* [Audio podcast episode]. In *GradCast*. <https://gradcastradio.podbean.com/e/gradlife-for-the-love-of-grad-school/>

Cruz, A. & Voll, M. (Hosts), & Mesquita, B. (Producer). (2024, October 15). *Black Paint on a Black Canvas* (No. 479) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/479-black-paint-on-a-black-canvas/>

Clifford, L. (Host), & **Cruz, A.** (Producer). (2024, September 26). *#TheScoopOnSOGS — Vice-President Advocacy (Jasmine Proctor)* [Audio podcast episode]. In *GradCast*. <https://gradcastradio.podbean.com/e/thescooponsogs-vice-president-advocacy-jasmine-proctor/>

Clifford, L. (Host), & **Cruz, A.** (Producer). (2024, September 19). *#TheScoopOnSOGS — President (Cherin Chung)* [Audio podcast episode]. In *GradCast*. <https://gradcastradio.podbean.com/e/thescooponsogs-president-cherin-chung/>

Clifford, L. (Host), & **Cruz, A.** (Producer). (2024, September 12). *#TheScoopOnSOGS — Vice-President Finance (Evan Sauve)* [Audio podcast episode]. In *GradCast*. <https://gradcastradio.podbean.com/e/the-scoop-on-sogs-are-your-finances-in-order/>

Ambrogio, M. & Casbourn, G. (Hosts), & **Cruz, A.** (Producer). (2024, September 10). *Ultra-cool Dwarf Planets* (No. 474) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/474-ultracool-dwarfs/>

Baxter, R., Ambrogio, M., & **Cruz, A.** (Hosts), & **Cruz, A.** (Producer). (2024, September 3). *#GradLifeXXI — Right Place, Right Thai-m* [Audio podcast episode]. In *GradCast*. <https://gradcastradio.podbean.com/e/gradlifexxi-right-place-right-thai-m/>

Cruz, A. & Sidhu, R. (Hosts), & **Cruz, A.** (Producer). (2024, August 20). *Sorry, Can You Repeat That?* (No. 473) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/473-sorry-can-you-repeat-that/>

Cruz, A. & Voll, M. (Hosts), & Sidhu, R. (Producer). (2024, August 13). *Talking Teddy Bears: Obama is that you?* (No. 471) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/471-talking-teddy-bears-obama-is-that-you/>

Cruz, A. & Schneider, M. (Hosts), & **Cruz, A.** (Producer). (2024, July 16). *Can AI Be Poetic? A Dialogue on AI Ethics and Instapoetry in the 21st Century* (No. 468) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/468-can-ai-be-creative-a-dialogue-on-ai-ethics-and-poetry-in-the-21st-century/>

Cruz, A. (Host), & **Cruz, A.** (Producer). (2024, July 4). *Spoken with Pride: Gender in the Romance Languages* (No. 467) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/467-spoken-with-pride-gender-in-the-romance-languages/>

Cruz, A. & Ambrogio, M. (Hosts), & **Cruz, A.** (Producer). (2024, July 2). *It's A Bird, It's a Plane, It's a Medical Delivery Drone!* (No. 466) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/466-its-a-bird-its-a-plane-its-a-medical-delivery-drone/>

Hutchinson, A. & **Cruz, A.** (Hosts), & Hutchinson, A. (Producer). (2024, June 25). *Categorizing the Vibes* (No. 465) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/465-categorizing-the-vibes/>

Ambrogio, M. & Casbourn, G. (Hosts), & **Cruz, A.** (Producer). (2024, June 18). *Hold My Medal: Ethical Dilemmas in Sports* (No. 464) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/464-hold-my-medal-ethical-dilemmas-in-sports/>

Ambrogio, M. & **Cruz, A.** (Hosts), & Hutchinson, A. (Producer). (2024, June 4). *A Study of Nostalgia as an Act of Nostalgia* (No. 462) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/462-a-study-of-nostalgia-as-an-act-of-nostalgia/>

Clifford, L. & Hutchinson, A. (Hosts), & **Cruz, A.** (Producer). (2024, May 21). *Desk Purple Yellow Blue: The Best (Worst) Way to End a Story* (No. 460) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/460-desk-purple-yellow-blue-a-valid-way-to-end-a-story/>

Cruz, A. & Charron, C. (Hosts), & VanderBurgt, J. (Producer). (2024, March 26). *Synchronize and Groove: a Three Part Story* (No. 453) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/453-synchronize-and-groove-a-three-part-story/>

Anjum, A. & **Cruz, A.** (Hosts), & Khan, M. (Producer). (2024, March 5). *Not Boron at All: Fundamental Chemistry and Sustainability* (No. 450) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/450-not-boron-at-all-fundamental-chemistry-and-sustainability/>

Charron, C., **Cruz, A.**, & VanderBurgt, J. (Hosts), & VanderBurgt, J. (Producer). (2024, February 6). *#JarringQuestions4: Make Today Great, Drunken Cucumbers, and Morning Moods*. [Audio podcast episode]. In *GradCast*. <https://gradcastradio.podbean.com/e/jarringquestions4-carly-anthony-and-jordan/>

Cruz, A. & Charron, C. (Hosts), & Lee, S. (Producer). (2023, November 28). *The Fast and the Curious* (No. 442) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/442-the-fast-and-the-curious/>

Charron, C. & **Cruz, A.** (Hosts), & Lee, S. (Producer). (2023, November 7). *Dewey or Don't We? The Harms Library Catalogues Cause* (No. 439) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/439-dewey-or-dont-we-the-harms-library-catalogues-cause/>

dio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/439-the-secrets-of-the-library-critically-examining-library-cataloguing-systems/>

Hutchinson, A., **Cruz, A.**, & Anjum, A. (Hosts), & Hutchinson, A. (Producer). (2023, October 10). *#JarringQuestions3: Amalie, Anthony, and Anum* [Audio podcast episode]. In *GradCast*. <https://gradcastradio.podbean.com/e/jarringquestions3-amalie-anthony-and-anum/>

Mandur, C. & **Cruz, A.** (Hosts), & Hutchinson, A. (Producer). (2023, August 22). *Carrots and Dangerous Sticks: Ancient History of the Qin State* (No. 428) [Audio podcast episode]. In *Gradcast*. <https://gradcastradio.podbean.com/e/428-carrots-and-dangerous-sticks-ancient-history-of-the-qin-state/>

WORKSHOP PRESENTATIONS

Cruz, A. (2024, March 9-11). Come see your brain waves with the Muse headband! *Workshop presented at Inspiring Diversity in STEM*, London, ON.

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.

MEDIA COVERAGE

Charron, N. & Anjum, A. (Hosts). (2023, December 12). Cruz & Classify: A Study of Cognitive Categories (No. 444) [Audio podcast episode]. In *GradCast*. <https://gradcastradio.podbean.com/e/444-cruz-classify-a-study-of-cognitive-categories/>

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/8YJCJ9>

MENTORSHIP

Independent Study Supervisor Ann Njeru	<i>University of Western Ontario</i> 2024-2025
Honours Thesis Supervisor Evan Cross Carson Rumble-Tricker	<i>University of Western Ontario</i> 2022-2023 2021-2022
LINKS Peer Mentor OMSAR Scholars	<i>Ohio University</i> 2018 - 2020

PROFESSIONAL SERVICE

Society of Graduate Students Vice-President Academic GradCast Managing Editor GradCast Editorial Board Member	<i>University of Western Ontario</i> Oct 2024 - Ongoing May 2024 - Oct 2024 Jul 2023 – Apr 2024
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PSAC 610

Union Steward, Psychology

University of Western Ontario

Feb 2024 - Ongoing

Western Undergraduate Psychology Journal

Graduate Manuscript Reviewer

University of Western Ontario

May 2023 - Ongoing

Ontario High School Ethics Bowl

Match Judge

University of Western Ontario

Feb 2023 - Feb 2024

Coffee Talk Committee

Committee Member

Brain & Mind Institute, University of Western Ontario

May 2023 - Jan 2024

PROFESSIONAL MEMBERSHIPS

Cognitive Science Society

2024 - Ongoing

Canadian Society for Brain, Behaviour, and Cognitive Science

2023 - Ongoing

Psychonomic Society

2022 - Ongoing

COURSES & CERTIFICATIONS

Project Management: Essential Elements Certificate

Mar 2024

Neuromatch Academy Computational Neuroscience Course

Aug 2021