

Fraulein Retanal

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EDUCATION

2024	University of Chicago, Research Scholar with Susan C. Levine
2020 – Present	University of Ottawa, MA - PhD with Specialization in Experimental Psychology Microprogram Evaluation of Social and Health Programs and Policies
2016 – 2020	University of Ottawa, Honours BSc. in Biomedical Science

AWARDS

2024	PhD Student International Research Scholarship, University of Ottawa (\$4,000)
2023	SSHRC Michael G. Smith Foreign Study Supplement to University of Chicago (\$6,000)
2022 – 2025	SSHRC Canada Graduate Scholarship – Doctoral (\$105,000)
2021 – 2024	Doctoral Admission Scholarship, University of Ottawa (\$33,000)
2021	J. Frank Yates Student Conference Award, Psychonomic Society (\$1,000 USD)
2020 – 2021	Excellence Scholarship University of Ottawa (\$7,500)
2020	SSHRC Canada Graduate Scholarship – Master's (\$17,500)
2020	Master's Admission Scholarship, University of Ottawa, (\$6,000)
2016 – 2020	Dean's List, University of Ottawa
2016 – 2018	Merit Scholarship, University of Ottawa (\$2,000)
2016	Undergraduate Admission Scholarship, University of Ottawa (\$4,000)
2016	Legacy Scholarship, Balfour Collegiate (\$200)
2016	General Proficiency Awards, Government of Saskatchewan (\$400)

PUBLICATIONS

2024

Retanal, F., Delage, V., Risko, E.F., & Maloney, E. A. (2024). Numerical comparison is spatial – Except when it is not. *Journal of Experimental Psychology: General*, 153(10), 2510-2523.
<https://doi.org/10.1037/xge0001644>.

2023

Storozuk, A., **Retanal, F.**, & Maloney, E. A. (2023). Consumers with math anxiety, a financially vulnerable group? unpacking the negative relation between math anxiety and performance on a price comparison task. *Journal of Numerical Cognition*. 9(1), 1–15.
<https://doi.org/10.5964/jnc.10001>

DiStefano, M.*, **Retanal, F.***, Bureau, J.-F., Hunt, T. E., Lafay, A., Osana, H.P., Skwarchuk, S.-L., Trepiaik, P., Xu, C., LeFevre, J.-A., & Maloney, E. A. (2023). Relations between math achievement, math anxiety, and the quality of parent–child interactions while solving math problems. *Education Sciences*, 13(3), 307. <https://doi.org/10.3390/educsci13030307>

*these authors contributed equally to this work

2022

Delage, V., Trudel, G., **Retanal, F.**, Maloney, E. A. (2022). Spatial anxiety and spatial ability: Mediators of gender differences in math anxiety. *Journal of Experimental Psychology: General*.
<https://doi.org/10.1037/xge0000884>

2021

Retanal, F., Johnston, N.B., Di Lonardo Burr, S.M., Storozuk, A., DiStefano, M., Maloney, E.A. (2021). Controlling homework help partially explains the relation between parents' math anxiety and children's math achievement. *Education Sciences*. <https://doi.org/10.3390/educsci11100620>

2020

Maloney, E. A., & **Retanal, F.** (2020). Higher math anxious people have a lower need for cognition and are less reflective in their thinking. *Acta Psychologica*, 202, 102939. <https://doi.org/10.1016/j.actpsy.2019.102939>

CONFERENCE PRESENTATIONS

2024

Retanal, F., Tanagras, A., Wales, E., Kamineni, D., Larkin, E., Le-Fevre, J.-A., Osana, H.P., Skwarchuk, S.-L., Sylvestre, J., Maloney, E. A. What parents want: A qualitative analysis of parents' knowledge and preferences about math resources (2024, June 25-26). In **F. Retanal** & D. Gibson (Chairs). *Home math environment and early math development in various sociocultural contexts* [Symposium]. Math Cognition and Learning Society (MCLS) Washington D.C., USA.

2023

Retanal, F., Kamineni, D., Delage, V., Risko, E.F., Maloney, E.A. (2023, November 16-19). *Comparing Apples and Oranges: Unraveling to Dissimilarity of Simultaneous Comparison and Comparison to a Standard Tasks using Verbal and Visuospatial Working Memory Load*. Poster Presentation at the Psychonomic Society Annual Meeting, San Francisco, USA.

Retanal, F., Wales, E., Osana, H.P., Maloney, E.A. (2023, July 17-19). *Exploring parental beliefs about productive and unproductive struggle in math learning*. Poster Presentation at the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), Guelph, Canada.

Retanal, F., Kiameni, D., Delage, V., Risko, E.F., Maloney, E.A. (2023, July 17-19). *Simultaneous Comparison vs Comparison to a Standard: Exploring the impact of verbal and visuospatial WM load on numerical comparison tasks*. Oral Presentation at the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), Guelph, Canada.

Maloney, E. A. & **Retanal, F.**, (2023, June 24). *Creating a Women in Cognitive Science Canada (WiCSC) Trainee Board*. Oral presentation at the Canadian Psychological Association (CPA), Toronto, Canada.

Retanal, F., DiStefano, M., Bureau, J.-F., Hunt, T. E., Lafay, A., Osana, H.P., Skwarchuk, S.-L., Trepiak, P., Xu, C., LeFevre, J.-A., & Maloney, E. A. (2023, June 5-8). Relations Between Math Achievement, Math Anxiety, and the Quality of Parent-Child Interactions While Solving Math Problems. In C. Duncan (Chair). *Measurement and impact of parent-child interactions for mathematical learning in the home environment* [Symposium]. Math Cognition and Learning Society (MCLS), Loughborough, England.

2022

- Retanal, F.**, Delage, V., Risko, E.F., Maloney, E.A. (2022, November 17-20). *Which one is Bigger: Comparing Symbolic Numerical Comparison Tasks*. Poster Presentation at the Psychonomic Society Annual Meeting, Boston, USA.
- Retanal, F.**, Delage, V., Risko, E.F., Maloney, E.A. (2022, July 18-20). *Spatial Ability is Differently Related with Common Indices of the Numerical Distance Effect*. Oral Presentation at the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), Halifax, Canada.
- Retanal, F.**, Di Lonardo Burr, S., Xu, C., Bureau, J.-F., DiStefano, M., Douglas, H., Hunt, T. E., Lafay, A., LeFevre, J.-A., Osana, H. P., Simms, V., Song, S. C., Skwarchuk, S.-L., Trepik, P., Wylie, J., Maloney, E.A. (2022, June 1-3). Exploring Parent-Child Interactions around Math Homework of 8–12-year-old Canadian Children. In J. Salmen (Chairs). *Development of Math Skills - The Role of Parents and Home Environment* [Symposium]. Math Cognition and Learning Society (MCLS), Antwerp, Belgium.
- Retanal, F.**, Johnston, N.B., Di Lonardo Burr, S., Storozuk, A., DiStefano, M., Maloney, E.A. (2022, June 1-3). Parent's math homework helping style partially mediates the effect of parents' MA on their children's mathematics performance. In K. Cipora & I. Xenidou-Dervou (Chairs). *Similar Mathematics Anxiety levels, different outcome effects in different domains* [Symposium]. Math Cognition and Learning Society (MCLS), Antwerp, Belgium.

2021

- Retanal, F.**, Maloney, E. A. (2021, November). *Verbal and spatial working memory loads decreases the symbolic numerical distance effect on simultaneous comparison task*. Poster presentation at the Psychonomic Society Annual Meeting, Online.
- Retanal, F.**, Di Lonardo Burr, S., Xu, C., Bureau, J.-F., DiStefano, M., Douglas, H., Hunt, T. E., Lafay, A., LeFevre, J.-A., Osana, H. P., Simms, V., Song, S. C., Skwarchuk, S.-L., Trepik, P., Wylie, J., Maloney, E. A. (2021, May). *Children's math anxiety predicts the overall negativity of the math homework interaction, but parents' math anxiety does not*. Poster presentation at the Association for Psychological Science (APS) conference, Online.
- Johnston, N.B., Di Lonardo Burr, S., **Retanal, F.**, Storozuk, A., DiStefano, M., Maloney, E.A. (2021, June). *Parents' math ability and math anxiety relate to their children's math achievement, in part, because of their math homework-helping style*. Poster presentation at the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS) Annual Meeting, Online.
- Trudel, G., Delage, V., **Retanal, F.**, & Maloney, E. A. (2021, June). *Math anxiety is a mediator of the relation between gender and math achievement*. Poster presentation at the Canadian Association of Psychology (CPA) conference, Online.
- Trudel, G., Delage, V., **Retanal, F.**, & Maloney, E. A. (2021, May-September). *Math Anxiety is a Mediator of the Relation Between Gender and Math Achievement*. Poster presentation at the Association for Psychological Science (APS) conference, Online.
- Delage, V., Trudel, G., **Retanal, F.**, & Maloney, E. A. (2021, May). *Manipulation Ability, Manipulation Anxiety, Navigation Anxiety and Math Ability Mediate the Relation between Gender and Math Anxiety*. Poster presentation at the Association for Psychological Science (APS) conference, Online.

2020

- Trudel, G., Delage, V., **Retanal, F.**, & Maloney, E. A., (2020, June). *Is the gender difference in math performance better explained by math anxiety?* Poster presentation at the International Mind, Brain and Education Society (IMBES) conference, Online.

Trudel, G., Delage, V., **Retanal, F.**, & Maloney, E. (2020, June). *Math anxiety mediates the relation between gender and math achievement*. Poster presentation at the Mathematical Cognition and Learning Society (MCLS) conference, Online.

Delage, V., Trudel, G., **Retanal, F.**, & Maloney, E. A. (2020, May). *Three types of spatial anxiety and spatial ability: Mediators of gender differences in math and spatial anxiety*. Poster presentation at the Interdisciplinary Conference in Psychology, Ottawa, Online.

2019

Retanal, F., & Maloney, E. A. (2019, May). *Are Higher Math Anxious Students Less Reflective in Their Thinking?* Poster presentation at the Association for Psychological Science (APS), Washington, D.C., USA.

Retanal, F., & Maloney, E. A. (2019, June). *The role of the need for cognition in math anxious students' mathematic achievement*. Poster presentation at the Mathematical Cognition and Learning Society (MCLS), Ottawa, Canada.

Retanal, F., & Maloney, E. A. (2019, June). *Need for Cognition and Cognitive Reflection*. Oral presentation at the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), Waterloo, Canada.

ADDITIONAL RESEARCH PRESENTATIONS

Invited Presentation

2023

Department Colloquia, University of Winnipeg

- Presented research findings on the relation between parents' math anxiety and their children's math anxiety and learning outcomes, discussing implications for future research directions.

KNOWLEDGE MOBILIZATION

Speaker

2024

Math Anxiety in Young Learners: What is it and What We Can Do to Help, English Montreal School Board

- Led a workshop for 105 teachers on math anxiety, focusing on identifying it in students, classroom strategies to support affected students, and techniques for guiding parents in addressing math anxiety at home.

Organizer and Speaker

2023 – 2024

BIPOC Graduate Student Support Panel, University of Ottawa

- Co-organized and co-hosted the annual BIPOC Graduate Student Support Panel in collaboration with the Graduate Student Association (GSAED) in 2023 and 2024. The panel covered a range of resources for graduate students including financial support, mental health resources, and community support.

Pre-conference Workshop Presenter

2024

How to get leadership and research skills, uOttawa's Interdisciplinary Conference in Psychology (ICP)

- Organized the workshop by preparing promotional materials and recruiting co-panelists from Carleton University, uOttawa, and McGill University to showcase a variety of pathways for developing leadership and research skills.
- Created the presentation materials, including slides and infographics shared with the attendees.
- Hosted the session, guiding discussions and activities to encourage attendee engagement.

Speaker

2024

How to prepare an academic CV, University of Ottawa

- Prepared and led a workshop for undergraduate students on crafting an effective academic CV, invited by the director of the Undergraduate Psychology Program, Stuart I. Hammond.

Organizer

2023

CSBBCS WiCSC+ Symposium at the 2023 Annual Meeting, University of Guelph

- Organized the successful WiCSC+ Panel at the annual CSBBCS Conference, focusing on demystifying the doctoral and post-doctoral funding application process.
- Identified and selected panelists, including Penny Pexamn (Vanier Committee), Karl Szpunar (SSHRC Committee), and Ryan Feung (NSERC Post-Doc Awardee).

Pre-conference Workshop Presenter

2023

How to make a research lab accessible, Symposium, MCLS

- Conducted a comprehensive 3-hour workshop on enhancing research accessibility through dual approaches: one tailored for creating knowledge mobilization products for non-academic audiences and another focused on implementing accessibility guidelines for reaching a broader audience, including individuals with disabilities.
- Provided hands-on training on the development of accessible content, including audio and visual elements to ensure inclusivity and reach diverse audiences.

Presenter

2023

Canadian Psychological Association (CPA) 2023, Toronto

- Presented at the CPA 2023 conference sharing insights and strategies on how to implement successful trainee boards in areas beyond the cognitive sciences.

Invited Presentation

2023

AIM Summit 2023, Ottawa

- Successfully delivered an engaging and informative presentation on effective ways to communicate to children how math anxiety is experienced and practical emotional regulation strategies that can be used to manage math anxiety to an audience of researchers and school personnel, including teachers and school board members from multiple Canadian provinces and territories.
- Tailored the presentation to the audience, using clear and accessible language that resonated with the diverse audience. Received positive feedback from attendees who noted the quality of the presentation, and the practicality and usefulness of the strategies presented.

Panelist

2023

WiCSC+ Panel: Resources for cognitive science trainees, Carleton University

- Served as a panelist discussing effective networking strategies and methods for expanding professional connections in cognitive science.
- Highlighted alternative academic career pathways through programs such as FSWEF and Mitacs, providing insights on diverse career options.
- Shared practical tips for graduate students on staying organized, including communication of expectations, tracking schedules and time spent on tasks, delegating responsibilities, and using university resources such as librarians for literature searches and scoping reviews.

Invited Presentation

2023

Girl Guides of Canada

- Presented an interactive and engaging presentation on the topic of math anxiety, tailored to the comprehension level of young girls, and provided them with practical emotional regulation strategies for managing math anxiety.

- Shared my passion for STEM and art-related careers by describing how cognitive researchers create illustrations using different mediums to share our research, inspiring young girls to pursue both fields.

Illustrator

2022

- Illustrated "Peyton and Charlie Challenge Math," an evidence-based book that aims to help children manage their math anxiety.
- Incorporated various accessibility features in the book to make it more readable for individuals with lower vision, attentional difficulties, and specific reading impairments. Doing so ensured that the book was accessible to a wider range of readers, making it easier for them to benefit from the strategies presented in the book.
- Created the graphical abstract for the research article by Atance et al., 2023 (<https://doi.org/10.1002/wcs.1646>), which effectively provided an easily digestible visual representation of the research, which helped readers quickly grasp the main points and implications of the study.

Social Media Coordinator

2020 – 2023

Cognition and Emotion Laboratory (CELab), University of Ottawa

- Created and designed CELab's website (erinmaloney.ca) with a focus on inclusivity and accessibility, adhering to the Web Content Accessibility Guidelines. This involved incorporating features such as larger fonts and high contrast interface for users with low vision and providing audio recordings of articles for those who prefer an auditory experience.
- Enhanced the accessibility of our research articles by implementing various measures to make them easily understandable for a wide audience. This included providing a direct link to the article, creating audio readings of the article, and developing English and French infographics that provide a clear summary of the content in accessible language.
- Contributed to the creation and training of research assistants in the development of infographics for each article. These infographics were designed to effectively communicate the main points of our published articles in simple and accessible language, further promoting the reach and impact of our research.

RESEARCH EXPERIENCE

Research Assistant

2018 – Present

Dr. Erin Maloney's Cognition and Emotion Laboratory, University of Ottawa

- Designed and executed experiments using a diverse range of research methods, including both quantitative and qualitative techniques such as behavioral tasks, surveys, pretest-posttest designs, and structured interviews. Expertly employed various research instruments such as Gorilla, E-prime, and Psychopy to collect and analyze data.
- Proficiently conducted in-lab testing as well as meticulously analyzed and screened statistical data using software such as Excel, JASP, and SPSS. Communicated research findings at national and international conferences, developing strong public speaking and scientific communication skills.
- Demonstrated a commitment to open science by preparing preregistrations for research studies, promoting transparency and reproducibility in the field.

- Collaborated with interdisciplinary teams of researchers, including clinicians, education psychologists, school psychologists, and computer scientists, to integrate findings from multiple fields and develop novel research approaches.
- Mentored undergraduate and graduate students in research techniques, guiding them in developing their own research projects, with several proceeding to graduate programs.
- Spearheaded the coordination of research studies, including recruiting and scheduling participants, managing study protocols and timelines, and ensuring compliance with ethical guidelines.

Research Assistant

2022

INSPIRE laboratory, University of Ottawa

- Served as the primary point of contact for researchers experiencing issues with INSPIRE products such as Qualtrics, ISPR and Community Pool, and experimental devices, troubleshooting and resolving problems in a timely manner.
- Provided technical support for researchers in the use of eye tracking motion sensors, including troubleshooting issues and offering guidance on how to use the equipment effectively.
- Expertly navigated the ISPR student and community pool to assist researchers in meeting system requirements and effectively recruit participants for their studies
- Assisted in the creation of user-friendly instructions for professors to download their students' course credits and led user testing to ensure the instructions were clear and effective.
- Designed and distributed newsletters to researchers using INSPIRE, which included important deadlines, upcoming training sessions, and changes to the system.
- Successfully migrated website content from Drupal 7 to Drupal 9, ensuring that all content was properly formatted within the university's guideline and easily accessible to users.

Laboratory Manager

2018 – 2020

Dr. Erin Maloney's Cognition and Emotion Laboratory (CELab), University of Ottawa

- Successfully managed large-scale research projects encompassing multiple studies from conception to completion, resulting in numerous high-quality publications.
- Supervised and trained a team of up to 20 undergraduate research assistants, providing guidance on testing protocols, literature reviews, data preparation, and statistical analysis to ensure accurate and reliable results.
- Developed and implemented laboratory protocols and procedures to maintain a safe and efficient working environment, including training research assistant on proper research etiquettes and ethical guidelines.
- Managed laboratory inventory and procurement, ensuring that equipment and supplies were ordered, maintained, and stored appropriately, resulting in significant cost savings.
- Contributed to the development and maintenance of laboratory databases, ensuring accurate and accessible records of research data and publications.

Research Assistant

2019

Dr. Alison Flynn's Flynn Research Group, University of Ottawa

- Served as the laboratory liaison to facilitate the dissemination and adoption of their research-based "Growth and Goals" module which aimed to increase student course engagement.

Research Assistant

2018

Dr. Howard Rundle's Rundle Lab, University of Ottawa

- Conducted a comprehensive literature review for a research project on the effect of different mating environments on sexual selection

- Lead the preparation and administration of their projects' daily experimental protocols (e.g., preparing fruit flies' food and container for each condition, transferring newer generation to its corresponding condition).
- Trained new volunteers and honours thesis students on the project's research protocols and laboratory safety requirements.

EXTRACURRICULAR ACTIVITIES

Member-at-large, Associate

2024 – Present

Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS)

- Advocate for the interests of associates, including undergraduates, graduates, and early-career researchers, amplifying their voices and ensuring their perspectives are represented within the organization.
- Conduct outreach to universities across Canada to assess the needs of cognitive science students and identify ways CSBBCS can effectively address them.
- Manage the Associate Departmental Representatives (ADRs), graduate students appointed to represent the Society and promote awareness of its activities and opportunities.

Diversity, Equity, Inclusion, and Justice (DEIJ) Chair

2024 – Present

Mathematics Cognition and Learning Society (MCLS)

- Developed guidelines to enhance the accessibility of poster and oral research presentations in the MCLS annual meeting.
- Implemented strategies to engage diverse graduate and early career researchers, such as creating a calendar to avoid scheduling conflicts with significant holidays worldwide and forming a team of trainees to reach out to various institutions to promote MCLS globally.

Hebb Award Committee Member

2023

Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS)

- Served in the jury panel to select the Graduate student Hebb Award

Trainee Board Co-Founder and Chair

2022 – Present

Women in Cognitive Sciences – Canada+ (WiCSC+) Trainee Board

- Played a key role in guiding the strategic direction and overseeing the day-to-day activities of the WiCSC+ trainee board. Set the yearly agenda and presided over bi-weekly meetings, working collaboratively with other trainee board members and the WiCSC+ advisory board to develop and implement the organization's mission of supporting cognitive science trainees in navigating graduate school, employment, and beyond.
- Spearheaded the creation of the WiCSC+ website and social media account, which serves as a valuable resource hub for cognitive science trainees. This includes managing the creation of resource materials on funding and employment opportunities, as well as tutorials and guides for research and everyday life.
- Developed various tools and resources, in addition to those on the website, including an interview series that highlights career paths outside of academia for cognitive research trainees, as well as the "CogSci association tracker" which lists student associations and societies in cognitive science and related fields.

Vice President of Communication

2020 – Present

Psychology Students for Systemic Transformation (PSST uOttawa)

- Developed and implemented comprehensive communication plans aimed at informing and engaging graduate students within and beyond the University of Ottawa by producing weekly social media content and newsletters that provided resources and data-driven information related to BIPOC issues.
- Oversaw external communications to ensure that PSST's messaging was consistent, effective, and aligned with the organization's overarching goals and objectives. This involved collaborating closely with other executives to develop communication strategies that resonated with target audiences.
- Worked collaboratively with executives to produce a report that led to significant changes within the School of Psychology. Key outcomes included an increase in BIPOC graduate admissions, the addition of anti-racism content to introductory courses, the establishment of a graduate panel for racialized students, and the creation of research assistantship positions for BIPOC graduate and undergraduate students.

Campus Representative

2020 – Present

Association for Psychological Science (APS)

- Actively promoted opportunities in psychological science to uOttawa students, leveraging a variety of channels including social media, email newsletters, and in-person events such as spring rally week.
- Developed and executed strategies to raise awareness about special events and activities related to the field of psychology, with the goal of increasing student engagement and participation.

Volunteer

2017 – 2022

LiveWorkPlay (LWP)

- Attend weekly Friday Night events to welcome and include people with intellectual disabilities and autistic persons in the community

Vice President of Communications

2017 – 2019

uOttawa Chemistry Club, University of Ottawa

- Organized events aimed at increasing interest in chemistry and providing support to STEM students (e.g., chemistry tutorials, chemistry night)
- Designed, prepared and created original content (e.g., official logo, social media posts, event posters, and recruitment materials) using Adobe Photoshop and Adobe Illustrator.

Vice President of Communications

2018

Filipino Students Association, University of Ottawa

- Organized club events aimed at increasing the visibility of Filipinos on campus and celebrating Filipino culture (e.g., Filipino lessons, Filipino night held at the Philippine Embassy)
- Prepared and created original content (e.g., event posters, newsletter infographics) using Adobe Photoshop and Adobe InDesign.

TEACHING EXPERIENCE

Teaching Assistant

2023 – 2024

PSY 3307 Psychometric Methods, University of Ottawa

- Graded student assignments and provided students feedback through meetings.

Teaching Assistant

2023

PSY 4173 Seminar in Cognitive Psychology Research, University of Ottawa

- Streamlined course administration by scheduling the weekly presentations and creating a user-friendly Brightspace interface that provided students with easy access to course materials, including assignment instructions, resources, and submission portals.
- Designed and implemented a comprehensive marking scheme for weekly article summaries and knowledge mobilization products, providing clear and detailed guidelines for students to follow.
- Graded student assignments promptly and provided thorough feedback that helped students to deepen their understanding of research article and develop new skills. Emphasized the importance of continued improvement and encouraged students to use feedback to guide their future work.

Teaching Assistant

2022

PSY 1101 Introduction to Psychology: Foundations, University of Ottawa

- Played a key role in ensuring a smooth exam experience by leading the transition of exams to the Brightspace platform.
- Provided timely support to students throughout the course by holding weekly office hours and offering additional support to those who requested it to ensure that all students had a clear understanding of course material.

Teaching Assistant

2022

PSY 3102 Interpersonal Relationships, University of Ottawa

- Developed a clear and comprehensive marking scheme for student research projects, which served as a valuable guide for students as they worked to complete their project.
- Provided detailed feedback and constructive criticism to students throughout the process, with the goal of helping them improve their work and develop a deeper understanding of their research topic.

Teaching Assistant

2021

PSY 1102 Introduction to Psychology: Applications, University of Ottawa

- Played a crucial role in ensuring a seamless exam experience by assisting in the preparation and administration of exams on the Brightspace platform. Proactively identified and resolved technical issues that arose during exams, ensuring that students could complete their exams with minimal disruption.
- Provided ongoing support to students throughout the course by holding weekly office hours and offering additional support to those who requested it.

Teaching Assistant

2021

PSY 3121 Psychology of Women, University of Ottawa

- Developed a detailed marking scheme for students' research papers, which provided clear guidelines and expectations for the assessment process.
- Marked the research papers and provided comprehensive feedback to each student in a manner that was easy to understand, with the goal of ensuring that students had a clear understanding of their strengths and areas for improvement.

MENTORING

Honours Thesis Students

- **2023 – 2024** Vivian Liu, Mikaleigh Carns
- **2022 – 2023** Diya Kamineni
- **2021 – 2022** Abigail Lea, Anthony Whelan-Cox

Fraulein Retanal

- **2022 – 2023** Jashana Baskaran, Shradha Dixit, Aliza Sandino-Gold

Directed Research Students

- **2023** Vivian Liu
- **2022** Diya Kamineni, Ariel Morris

PROFESSIONAL ASSOCIATION MEMBERSHIPS

Canadian Psychological Association (CPA)	2022 – Present
Women in Cognitive Science Canada+ (WiCSC+)	2021 – Present
Psychonomic Society	2021 – Present
Mathematical Cognition and Learning Society (MCLS)	2019 – Present
Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS)	2019 – Present
Association for Psychological Science (APS)	2019 – Present

SKILLS AND CERTIFICATES

Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics.

Languages (speak, read, and understand English and Filipino)