Mia Radovanovic
[Email](#) | [Website](#)

EDUCATION

Ph.D. Psychology   May 2024
The University of Toronto
Department of Psychology
Supervised by Dr. Jessica Sommerville

M.A. Psychology   November 2020
The University of Toronto
Department of Psychology
Thesis Title: *Try smarter, not harder: The role of exploration in infant persistence*
Supervised by Dr. Jessica Sommerville

B.A. Psychology   June 2019
The University of Chicago
Major: Psychology
Minor: Statistics
Honors Thesis Title: *Exploration and abstraction: Effects of learning context and executive function on children's abstract rule-learning*
Supervised by Dr. Amanda Woodward

GRANTS, HONORS, AND SCHOLARSHIPS

2022	Humane Studies Fellowship (Finalist, Not Awarded)
2022	St. George Campus Psychology Department TA Excellence Award
2020	School of Graduate Studies Conference Grant: $280
2019	University of Toronto PsyLinCS Travel Grant: $300
2019	Norman H. Anderson Travel Grant: $800
2018	International Congress on Infant Studies Undergraduate Travel Award: $500
2018	Norman H. Anderson Travel Grant: $800
2018	Earl R. Franklin Research Fellowship: $3,000
2017	Norman H. Anderson Travel Grant: $800
2017	Summer Undergraduate Research Grant: $3,000
2015	Questbridge National Match Scholarship

FORTHCOMING PUBLICATIONS

Radovanovic, M., Onyshko, E.[†], Huynh, Q. T.[†], Liu, Y.[†], Chao, T. W. T. [†], & Sommerville, J. A. (in prep). Children and adults use cost and need to make evaluations about generosity.

*Denotes equal contribution
†Denotes mentored undergraduate student

Radovanovic, M., Yucer, E.[†], & Sommerville, J. A. (in prep). Girls can use exploration to assess ineffective teaching in the absence of overt cues but compensate less than boys.

Radovanovic, M.*, Soldovieri, A.[†]*, & Sommerville, J. A. (in prep). Properly timed process praise is associated with infant persistence in the laboratory and home.

Radovanovic, M., Brezack, N., Shneidman, L., & Woodward, A. (in prep). Exploration and abstraction: Effects of learning context and executive function on children's abstract rule-learning.

PUBLICATIONS

Radovanovic, M., Yucer, E.[†], & Sommerville, J. A. (2022). There must be another way! Girls are disadvantaged when divesting from inaccurate teaching is required. *Proceedings of the 44th Annual Meeting of the Cognitive Science Society*. [Link]

Radovanovic, M.*, Solby, H.[†]*, & Sommerville, J. A. (2021). A new look at early persistence: Using DeepLabCut to investigate how infants try. *Frontiers in Psychology, 12,* 705108. [Link]

Brezack, N., Radovanovic, M., & Woodward, A. (2021). Everyday interactions support toddlers' learning of conventional actions on artifacts. *Journal of Experimental Child Psychology, 210,* 105201. [Link]

Radovanovic, M., Solby, H.[†], Soldovieri, A.[†], & Sommerville, J. A. (2021). Try smarter, not harder: Exploration and strategy diversity predict infant persistence. *Proceedings of the 43rd Annual Meeting of the Cognitive Science Society*, 1656-1662. [Link]

PRESENTED TALKS

Radovanovic, M., Yucer, E.[†], & Sommerville, J. A. (2022). *There must be another way! Girls are disadvantaged when divesting from inaccurate teaching is required.* Talk to be presented at the 44th Annual Meeting of the Cognitive Science Society, Toronto, ON.

Radovanovic, M., Soldovieri, A.[†], Solby, H.[†], Wang, Y. L.[†], Vorvis, J.[†], Shirvani, J.[†], & Sommerville, J. A. (2022). *Autonomy in problem-solving: Prioritizing exploration relates to increased persistence.* Talk presented at the International Congress on Infant Studies, Ottawa, ON.

Radovanovic, M., Yucer, E.[†], & Sommerville, J. A. (2022). *Girls are disadvantaged relative to boys when divestment from inaccurate teaching is required.* Lighting talk presented at Development 2022, Calgary, AB.

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Radovanovic, M., Onyshko, E.[†], Huynh, Q. T.[†], Liu, Y.[†], & Chao, T. W. T.[†], & Sommerville, J. A. (2022). *Children and adults utilize cost and need in generosity evaluations.* Talk to be presented at the Cognitive Development Society, Madison, WI.

Radovanovic, M., Yucer, E.[†], Arefhaghi, D.[†], Lai, C.[†], & Sommerville, J. A. (2021). *Is that right? Active experience is applied to determine teaching quality.* Talk presented at the Society for Research in Child Development, Online. (Symposium Chair) [Link]

Radovanovic, M., Soldovieri, A.[†], Solby, H.[†], Horton, R., Lucca, K., & Sommerville, J. A. (2021). *Reconceptualizing persistence: Exploratory behavior as rational adaptation.* Talk presented at the Society for Research in Child Development, Online. [Link]

DEPARTMENTAL TALKS

Radovanovic, M., Onyshko, E.[†], Huynh, Q. T.[†], Liu, Y.[†], & Chao, T. W. T.[†], & Sommerville, J. A. (2022). *Children and adults utilize cost and need in generosity evaluations.* Talk presented at the University of Toronto Ebbinghaus Empire Data Blitz.

Radovanovic, M., Yucer, E.[†], & Sommerville, J. A. (2022). *Are you sure? Girls are disadvantaged when given incorrect teaching.* Talk presented at the University of Toronto Psychology Graduate Student Association Symposium, Toronto, ON.

Radovanovic, M., Soldovieri, A.[†], Solby, H.[†] & Sommerville, J. A. (2021). *Try smarter, not harder: The role of exploration in infant persistence.* Talk presented at the Psychology Undergraduate Research Club at the University of Toronto, Toronto, ON.

Radovanovic, M., Yucer, E.[†], & Sommerville, J. A. (2021). *Is that right? Active experience is applied to determine teaching quality.* Talk presented at Recruitment Weekend at the University of Toronto, Toronto, ON.

Radovanovic, M., Brezack, N., Shneidman, L., & Woodward, A. (2019). *Exploration promotes rule-learning: examining exploratory strategies and self-direction in young children.* Talk presented at the Developmental Interest Group at the University of Toronto, Toronto, ON.

CONFERENCE PRESENTATIONS

Radovanovic, M., Onyshko, E.[†], Huynh, Q. T.[†], Liu, Y.[†], & Chao, T. W. T.[†], & Sommerville, J. A. (2022). *Not just if, but how much: Children and adults use cost and need to make evaluations about generosity across contexts.* Poster to be presented at the 44th Annual Meeting of the Cognitive Science Society, Toronto, ON. (Presented by Chao)

Sharma, N.[†], Radovanovic, M., & Sommerville, J. A. (2022). *Emotionally conveyed information and infants' interactions with novel toys over videoconferencing.* Poster to be presented at the International Congress on Infant Studies, Ottawa, ON.

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Brezack, N., **Radovanovic, M.**, Shneidman, L., & Woodward, A. (2022). *Adapting a problem-solving experiment from in-person to online testing during covid-19.* Talk to be presented at the 2022 American Educational Research Association Annual Meeting, San Diego, CA.

Soldovieri, A.[†], **Radovanovic, M.**, Bhatt, S.[†], Liu, M.[†], Su, Z.[†], & Sommerville, J. A. (2022). *It takes two: Process praise during trying and success is associated with greater infant persistence.* Poster to be presented at the Cognitive Development Society, Madison, WI.

Yucer, E.[†], **Radovanovic, M.**, & Sommerville, J. A. (2022). *How self-directed executive functioning influences children's exploration & task performance.* Poster to be presented at the Cognitive Development Society, Madison, WI.

Radovanovic, M., Solby, H.[†], Soldovieri, A.[†], & Sommerville, J. A. (2021). *Try smarter, not harder: Exploration and strategy diversity predict infant persistence.* Poster presented at the 43rd Annual Meeting of the Cognitive Science Society, Online. [Link]

Radovanovic, M., Yucer, E.[†], Arefhaghi, D.[†], Lai, C.[†], & Sommerville, J. A. (2021). *Adults explore more broadly than children when pedagogy is emphasized.* Poster presented at the Society for Research in Child Development, Online.

Solby, H.[†], **Radovanovic, M.**, Horton, R., Lucca, K., & Sommerville, J. A. (2021). *Motion data transformed: Markerless motion capture brings new insights into old data.* Flash talk presented at the Society for Research in Child Development, Online.

Soldovieri, A.[†], **Radovanovic, M.**, Buchanan, J.[†], Horton, R., Lucca, K., & Sommerville, J. A. (2021). *The influence of timing in praise and persistence during challenging tasks.* Poster presented at the Society for Research in Child Development, Online.

Huynh, Q. T.[†*], Onyshko, E.[†*], **Radovanovic, M.**, & Sommerville, J. A. (2021). *Children and adults use cost and need to make evaluations about generosity.* Poster presented at the Society for Research in Child Development, Online.

Radovanovic, M., Yucer, E.[†], Arefhaghi, D.[†], Lai, C.[†], & Sommerville, J. A. (2021). *Adults explore more broadly than children when pedagogy is emphasized.* Virtual presentation at the Budapest CEU Conference in Cognitive Development. [Link]

Solby, H.[†], **Radovanovic, M.**, Horton, R., Lucca, K., & Sommerville, J. A. (2021). *How automated markerless motion capture is making a mark on developmental psychology.* Virtual presentation at the Budapest CEU Conference in Cognitive Development.

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Soldovieri, A.[†], **Radovanovic, M.,** Horton, R., Lucca, K., & Sommerville, J. A. (2021). *The influence of timing in praise and persistence during challenging tasks.* Virtual presentation at the Budapest CEU Conference in Cognitive Development.

Yucer, E.[†], **Radovanovic, M.,** & Sommerville, J. A. (2021). *Self-structured activities' impact on children's task performance and learning.* Virtual presentation at the Budapest CEU Conference in Cognitive Development.

Onyshko, E.[†*], Huynh, Q. T.[†*], **Radovanovic, M.,** & Sommerville, J. A. (2021). *Children and adults use cost and need to make evaluations about generosity.* Virtual presentation at the Budapest CEU Conference in Cognitive Development.

Radovanovic, M., Brezack, N., Shneidman, L., & Woodward, A. (2020). *Better together: Exploration prior to instruction modifies attention to demonstration and facilitates rule-learning.* Poster presented at the 42nd Annual Meeting of the Cognitive Science Society, Online. [Link]

Radovanovic, M., Solby, H.[†], Soldovieri, A.[†], Horton, R., Lucca, K., & Sommerville, J. A. (2020). *Factors influencing persistence through the integration of active and social learning.* Poster presented at the International Congress on Infant Studies, Online.

Radovanovic, M., Rosencrance, A.[†], Boggs, K.[†], Wixted, R.[†], Brezack, N., Shneidman, L., & Woodward, A. (2019). *Exploration promotes rule-learning: examining exploratory strategies and self-direction in young children.* Poster presented at the Cognitive Development Society, Louisville, KY.

Radovanovic, M., Brezack, N., Shneidman, L., & Woodward, A. (2019). *Instructional styles promote rule-learning in school-aged children.* Poster presented at the Society for Research in Child Development, Baltimore, MD.

Brezack, N., **Radovanovic, M.,** Keigher, T., Basargekar, A., & Woodward, A. (2018). *Structure of natural parent teaching related to toddlers' learning.* Poster presented at the International Congress on Infant Studies, Philadelphia, PA.

Brezack, N., **Radovanovic, M.,** Xu, E., Keigher, T., & Woodward, A. (2017). *Features of natural parent teaching that benefit toddlers' learning.* Poster presented at the Cognitive Development Society, Portland, OR.

UNDERGRADUATE COURSE SUPERVISION

Irem Ciraci, *Research Opportunity Student*	2022 – Present
Nila Curtosi, *Research Opportunity Student*	2022 – Present
Jaime Sit, *Research Opportunity Student*	2022 – Present
Anicole Tan, *Research Opportunity Student*	2022 – Present
Tim (Wei-Ting) Chao, *Independent Study Student*	2021 – 2022

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Arla Dakli, *Research Opportunity Student*	2021 – Present
Jasmine Shirvani, *Research Opportunity Student*	2021 – Present
Tiffany Tse, *Research Opportunity Student*	2021 – Present
Neeti Sharma, *Independent Study Student*	2020 – Present
Quang Tri Huynh, *Mini-Thesis Student*	2020 – 2021
Christie Lai, *Research Opportunity Student*	2020 – 2021
Yang (Leona) Lui, *Undergraduate Project Lead*	2020 – 2021
Emily Onyshko, *Mini-Thesis Student*	2020 – 2021
Justine Vorvis, *Mini-Thesis Student*	2020 – 2021
Josanne Buchanan, *Research Opportunity Student*	2020 – 2021
Hannah Solby, *Independent Study Student*	2019 – 2021
Antonia Soldovieri, *Independent Study Student*	2019 – 2021
Ece Yucer, *Independent Study*	2019 – 2021

PROFESSIONAL ACTIVITIES

Student Committee Member (2022) of the International Congress on Infant Studies.

Student Board Member (2022-2024) of the Cognitive Development Society.

Secretary (2020-2022) of the Psychology Graduate Student Association at the University of Toronto.

Founder and Organizer of the Psychology Undergraduate Research Club: A weekly meeting in the Department of Psychology at the University of Toronto bringing together undergraduates from various subfields and skill levels for presentation opportunities, professional development, and invited presentations from researchers. First meeting held: October 2nd, 2020.

Member of the Psychology Equity, Diversity, and Inclusivity Committee (2020-2022) A series of initiatives seek to increase access and equity in the psychology department for students with marginalized identities. I contribute to the initiative for Undergraduate Research Assistants. First meeting held: July 25th, 2020.

International Student Representative (2019-2020) of the Psychology Graduate Student Association at the University of Toronto.

TEACHING

Teaching Experience:

2022	Course Instructor ● Developmental Laboratory (PSY 319)
2021	Teaching Assistant ● Cognitive Development (PSY 312; Instructor: Dr. Jessica Sommerville)

2020 - 2021	Teaching Assistant ● Developmental Laboratory (PSY 319; Instructor: Dr. Christina Starmans)
2020 - 2021	Instructor ● Professional Development in Psychology Workshop Series Co-designed and co-taught a 10-week long summer workshop series detailing professional materials, applying to graduate school, developmental methods, and statistics for research assistants in the Toronto Early Cognition Lab.
2019 – 2022	Teaching Assistant ● Introduction to Developmental Psychology (PSY 210; Instructors: Dr. Christina Starmans & Dr. Mireille Babineau)

Guest Lectures:

2021	"Social Cognition" ● Cognitive Development (PSY 312)
2020, 2021	"Conducting Developmental Research" ● Developmental Laboratory (PSY 319)

Advanced University Teaching Preparation Workshops:

2022, June	In-Class Observation
2021, June	Microteaching I
2021, Mar	Critical Pedagogy Roundtable
2021, Mar	Avoiding Crickets: Discussion Strategies and Activities
2021, Mar	Identifying and Addressing Microaggressions in the University Classroom
2021, Mar	Statement of Teaching Philosophy Clinic
2020, Dec	Roundtable with Teaching-Stream Faculty
2020, Nov	Introduction to Experiential and Community Engaged Learning
2020, Nov	Identify, Assist, Refer Plus Training (IAR+)
2020, Nov	Mock Academic Interview
2020, April	Integrating Universal Design for Learning Principles In Online Teaching
2020, April	Facilitating Effective Webinars: Strategies for Bb Collaborate Ultra
2020, Feb	Preparing Your Teaching Dossier

SKILLS

Software: RStudio, Datavyu, iMovie, Mangold Interact, Microsoft Office Suite, Unity
Language: Bosnian/Croatian/Serbian (Native), French (Reading/Listening)
Member: American Psychological Association, Cognitive Development Society, Cognitive Science Society, Graduate Women in Science, International Congress on Infant Studies, Society in Research for Child Development