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CURRICULUM VITAE
Carla Macias
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Education

Ph.D., Developmental Cognitive Psychology May 2022 (Anticipated)
Rutgers University, Newark, NJ
 PI: Elizabeth Bonawitz

B.A., Brain & Cognitive Sciences and Psychology May 2016
University of Rochester, Rochester, NY
 PI: Celeste Kidd
 Honors Thesis: Strategic Encoding in Adults and Children
 GPA: 3.58

Honors and fellowships

Rutgers Presidential Postdoctoral Fellowship July 2022-July 2024
Department of Psychology, Rutgers Newark, Newark New Jersey

Cognitive Development Society (CDS) Diversity Travel Award Spring 2022
Cognitive Development Society, Madison Wisconsin

Rutgers Deans Dissertation Fellowship September 2021-May 2022
Department of Psychology, Rutgers Newark, Newark New Jersey

Harold Siegel Service Award May 2021
Department of Psychology, Rutgers Newark, Newark New Jersey

Ford Foundation Dissertation Fellowship Honorable Mention May 2021
The Ford Foundation

Research Travel Grant July 2019
Department of Psychology, Rutgers Newark, Newark New Jersey

NSF Graduate Research Fellowship Program (GRFP) June 2018- June 2021
The National Science Foundation

Minority Biomedical Research Support (MBRS) Fellowship Award Fall 2016-Spring 2018
Department of Psychology, Rutgers Newark, Newark New Jersey

Cognitive Development Society (CDS) Diversity Travel Award Fall 2017
Cognitive Development Society, Portland Oregon

NSF Graduate Research Fellowship Program (GRFP) Honorable Mention Spring 2016

Macias, C.

The National Science Foundation

- Bilski-Mayer Fellowship Award Summer 2015
College of Arts, Sciences, and Engineering, University of Rochester
- Discover Research Grant Fall 2014
College of Arts, Sciences, and Engineering, University of Rochester
- McNair Scholar Fellowship Award Summer 2014
Ronald E. McNair Post-Baccalaureate Achievement Program at the University of Rochester
United States Department of Education
- Dean's Academic Scholarship Fall 2012 – Fall 2016
College of Arts, Sciences, and Engineering, University of Rochester
- Dean's List Fall 2012, Fall 2013 – Spring 2016
College of Arts, Sciences, and Engineering, University of Rochester
- Kearns Center Scholar Award Fall 2013 – Spring 2014
Kearns Center for Leadership and Diversity
College of Arts, Sciences, and Engineering, University of Rochester

Publications and Talks

- Macias, C., & Choi, K. (2021).** Preschoolers Beliefs About and Learning from Digital Media. Cognitive Development Society Conference. Madison, Wisconsin.
- Macias, C., & Choi, K. (2021).** Preschoolers' beliefs about media technologies: The role of family income. *Human Behavior and Emerging Technologies*.
- Wang, J., Yang, Y., **Macias, C.**, & Bonawitz, E. (2021). Children With More Uncertainty in Their Intuitive Theories Seek Domain-Relevant Information. *Psychological Science*, 32(7), 1147-1156.
- My roadmap to a PhD in Psychology. Psychology department. Wesley College. Invited virtual talk. November 10th, 2020.
- Persaud, K., **Macias, C.**, Hemmer, P., & Bonawitz, E. (2020). Evaluating recall error in preschoolers: Category expectations influence episodic memory for color. *Cognitive Psychology*, 124, 101357.
- Persaud, K., Bass, I., Colantonio, J., **Macias, C.**, & Bonawitz, E. (2020). Opportunities and challenges integrating resource-rational analysis with developmental perspectives. *Behavioral and Brain Sciences*, 43.
- Macias, C.**, Bonawitz, E. (June 2019) Strategic Memory and Explanation Uncertainty in Early Childhood. Curiosity, Explanation & Exploration Workshop. Princeton New Jersey.
- Persaud, K., **Macias, C.**, Hemmer, P., & Bonawitz, E. (2019) Age-Related Differences in the Influence of Category Expectations on Episodic Memory in Early Childhood. In A.K. Goel, C.M. Seifert, & C. Freksa (Eds.) Proceedings of the 41st Annual Conference of the Cognitive Science Society. Montreal, QB: Cognitive Science Society.
- Yang, Y., Wang, J., **Macias, C.**, & Bonawitz, E. (2019) Uncertainty in Preschoolers' Intuitive Theories of Biology, Psychology, and Psychosomatic Events Drives Explanation Seeking. Symposium, "Explanation and Exploration in Children's Intuitive and Scientific Theories". *Presenting role. Society for Research in Child Development. Baltimore, MD.

Macias, C.

Macias, C., Persaud., Hemmer, P., Bonawitz, E. (2017). Expectation about color categories inform preschoolers' recall. Cognitive development society (CDS) conference. Portland Oregon.

Macias, C., Yung, A., Hemmer, P., & Kidd, C. (2015). Memory Strategically Encodes Externally Unavailable Information. In Proceedings of the 37th Annual Meeting of the Cognitive Science Society. Pasadena, California: Cognitive Science Society.

Journal Articles in Prep

Macias, C., Yung, A., Hemmer, P., & Kidd, C. (*in prep*). Memory Strategically Encodes Externally Unavailable Information.

Poster Presentations

Macias, C., Bonawitz, E. (2020 July). Tapping into mental effort?: Preschoolers attend to belief-violating information at the cost of encoding future unrelated information. Poster presentation, Proceedings of the 42nd Annual Meeting of the Cognitive Science Society, Pre-conference on Mental effort: One construct many faces?. Virtual conference (covid-19).

Macias, C., Bonawitz, E. (2020 July). *Memory enhancement from surprise: A preliminary investigation of threshold and incremental accounts.* Poster presentation, Proceedings of the 42nd Annual Meeting of the Cognitive Science Society. Virtual conference (covid-19).

Macias, C., Bonawitz, E. (2019 October). *Strategic taxation of memory: Investigating whether preschoolers strategically attend to belief-violating information and its impact on future and unrelated learning.* Poster presentation, Bi-Annual Cognitive Development Society (CDS) Meeting. Louisville, Kentucky.

Macias, C., Shaban, F*, Bonawitz, E., Choi, K. (2019 October). The Effect of Socioeconomic Status on Young Children's Perceptions About Media Devices. Poster presentation, Bi-Annual Cognitive Development Society (CDS) Meeting, Pre-conference on Digital Media & Cognitive Development . Louisville, Kentucky.

Persaud , K., **Macias , C.**, Hemmer, P., & Bonawitz, E. (2019). Group Differences in the Influence of Category Expectations on Episodic Memory in Early Childhood. Poster to be presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Quebec, Canada

Persaud, K., **Macias, C.**, Hemmer, P., Bonawitz, E. (2019 July). Age-Related Differences in the Influence of Category Expectations on Episodic Memory in Early Childhood. Proceedings of the 41st Annual Meeting of the Cognitive Science Society. Montreal, Canada .

Wang, J., Yang, Y., **Macias, C.**, Bonawitz, E. (2019 July). Children with more immature intuitive theories seek domain relevant information. Poster presentation, Proceedings of the 41st Annual Meeting of the Cognitive Science Society. Montreal, Canada .

Macias, C., Yung, A., Hemmer, P., & Kidd, C. (2017 October). *Memory Strategically Encodes Externally Unavailable Information.* Poster presentation, Bi-Annual Cognitive Development Society (CDS) Meeting, Pre-conference on Digital Media & Cognitive Development. Portland, Oregon.

Macias, C.

Macias, C., Yung, A., Hemmer, P., & Kidd, C. (2015 July). *Memory Strategically Encodes Externally Unavailable Information*. Poster presentation, Proceedings of the 37th Annual Meeting of the Cognitive Science Society. Pasadena, California.

Service

Founder & Co-Chair, Black in Psych	2021-Present
Organizer, Graduate Writing Group <i>Rutgers University- Newark Department of Psychology</i>	2020- Present
Co-Organizer, Memory Reading Club <i>Rutgers University- Newark Department of Psychology</i>	2020
Member, The Diversity, Equity, and Inclusion Committee <i>Rutgers University-Newark</i>	2020
Mentor to Undergraduates, Psi Chi Graduate Mentorship Program <i>Rutgers University- Newark</i>	2019-Present
Scientist volunteer, Rutgers Day Community Fair <i>Rutgers-University-Newark</i>	2017-2019
Mentor to Undergraduates, Minority Biomedical Research Program <i>Rutgers University-Newark</i>	2017-2018

Research Supervisor to Undergraduates

**Honors thesis student*

Fatima Shaban*	Vanessa Obregon	Chika Ezeiruaku	Micah Connolly
Hetshri Patel	William Mahoney	Yusteena Shehata	Srita Chintapalli
Valentina Castrillon	Jae Ko	Jahni Reaves	Serena La
Hager Elessawy	Sandra Youssef	Christine Khalil	Mina Hanna