

Svetha Mohan

Tulane University Psychology Department
2007 Percival Stern Hall, Box 26
New Orleans, LA, 70118
E-mail: smohan4@tulane.edu

Education

Doctoral Student, School Psychology

2021-present

Tulane University, New Orleans, LA

Advisors: Julie Markant, PhD & Sarah Gray, PhD

Expected degree: Spring 2027

M.A., Human Development

2021

University of Maryland, College Park, MD

Master's Thesis: *Executive Function, Attention, and Engagement: Effects on Comprehension*

Advisor: Donald Bolger, PhD

B.S., Psychology, Magna Cum Laude

2017

University of Central Florida, Orlando, FL

Burnett Honors College

Undergraduate Thesis: *Domestic Parent-Child Interaction Problems and Working Memory: The Mediating Role of Inattentive ADHD Symptoms*

Advisor: Mark Rapport, PhD

Honors and Awards

LA Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Fellow **2022-23**

The Flowerree Summer Research Award **2022**

University of Maryland Outstanding Master's Student Award **2021**

Clinical Experience

Lusher Charter School

January-May 2021

New Orleans, LA

Supervisor: Dr. Jeffrey Chenier

Tulane University Goldman Center for Student Accessibility

January-May 2021

New Orleans, LA

Supervisor: Dr. Alexandra Sims

Research Experience

Doctoral Student

2021-present

Learning and Brain Development Lab

Department of Psychology

Tulane University

Advisor: Dr. Julie Markant

Doctoral Student	2021-present
Child and Family Lab Department of Psychology Tulane University Advisor: Dr. Sarah Gray	
Master's Student	2019-2021
Laboratory for the Neurodevelopment of Reading and Language Department of Human Development & Quantitative Methods University of Maryland, College Park Advisor: Dr. Donald J. Bolger	
Lab Manager	2020-2021
Science Learning Research Group Department of Human Development & Quantitative Methods University of Maryland, College Park PI: Dr. Doug Lombardi	
Graduate Researcher	2019-2020
Neurocognitive Development Lab Department of Psychology University of Maryland, College Park PI: Dr. Tracy Riggins	
Undergraduate Research Assistant	2015-2017
Children's Learning Clinic-IV Department of Psychology University of Central Florida PI: Dr. Mark D. Rapport	

Teaching Experience

Teaching Assistant	2021-present
Tulane University <i>Introduction to Social Psychology, Fall 2021</i> <i>Comparative Animal Behavior, Fall 2021</i> <i>Experimental Psychology (lab instructor), Spring 2022</i>	
Online English Teacher	2018-2019
Gogokid Beijing, China	
English Auxiliary Teacher	2017-2018
Agave International School Cartagena, Murcia, Spain	

Peer Reviewed Publications

Lombardi, D., Matewos, M.M., Jaffe, J., Zohery, V., **Mohan, S.**, Bock, K., & Jamani, S. (2022). Discourse and agency during scaffolded middle school science instruction, *Discourse Processes*. <https://doi.org/10.1080/0163853X.2022.2068317>

- Klavon, T.G., **Mohan, S.**, Jaffe, J., Stogianos, T., Lombardi, D., & Governor, D. (2021, in press). Scaffolding middle school students' reasoning and learning about complex geoscience topics: Hydraulic fracturing and fossil evidence, *Journal of Geoscience Education*. Manuscript accepted for publication.
- Bailey, J. M., Jamani, S., Klavon, T. G., Jaffe, J., & **Mohan, S.** (2022). Climate crisis learning through scaffolded instructional tools. *The Educational and Developmental Psychologist*, Special Issue: Climate Crisis, <https://doi.org/10.1080/20590776.2021.1997065>

Poster Presentations

- Mohan, S.**, Weisman, H., Rickles, B., & Bolger, D.J. (2022, August). Cognitive control, arousal, and attention: Effects on discourse comprehension. Poster accepted for presentation at the annual meeting for American Psychological Association (APA), Minneapolis, MN.
- Medrano, J., **Mohan, S.**, Jaffe, J., & Lombardi, D. (2021, August). *Executive function skills in making scientific evaluations and plausibility judgments*. Poster presented at the 31st annual meeting for ST&D: Society for Text and Discourse, virtual.
- Stogianos, T., Lombardi, D., **Mohan, S.**, Jaffe, J., & Governor, D. (2021, August). *Instructional scaffolds to facilitate scientific and critical comparisons of geological phenomena*. Poster presented at the 31st Annual Meeting of the Society for Text & Discourse, virtual.
- Jamani, S., Bailey, J.M., Klavon, T.G., **Mohan, S.**, & Jaffe, J. (2021, August). *Climate crisis learning through scaffolded instructional tools*. Poster presented at the annual meeting for APA: American Psychological Association, virtual.
- Dobaria, A., Bailey, J.M., **Mohan, S.**, Klavon, T.G., Medrano, J., Jaffe, J., & Lombardi, D. (2021, July). *Students' scientific evaluations of astronomy concepts*. Poster presented at the 19th biennial conference for EARLI: European Association for Research on Learning and Instruction, virtual.
- Mohan, S.**, & Lombardi, D. (2021, April). *Educational neuroscience perspectives on reading in language arts*. Poster presented at the annual meeting for NCIC: National Consortium for Instruction and Cognition, virtual.
- Mohan, S.**, Medrano, J., Jaffe, J., & Lombardi, D. (2021, April). *Students' evaluations, plausibility perceptions, and knowledge shifts about climate change and water resources*. Poster presented at the annual meeting for AERA: American Educational Research Association, virtual.
- Mohan, S.**, Weisman, H., Bowman, E., Bolger, D.J., & Rickles, B. (2020, November). *The effects of attention and executive function on working memory performance under varying levels of emotional load*. Poster presented at the 61st annual meeting for Psychonomic Society, virtual.

Service

Tulane University Student Representative
National Association for School Psychology (NASP)

2021-present