Svetha Mohan

Master's Student | University of Maryland, College Park
Department of Human Development & Quantitative Methods
smohan09@umd.edu   (561) 713-3761

Education

M.A., Human Development and Quantitative Methods   **Expected May 2021**
> *University of Maryland, College Park, MD*

B.S., Psychology   **May 2017**
> *University of Central Florida, Orlando, FL*
> Burnett Honors College, *magna cum laude*

Academic Research Experience

Graduate Researcher   **August 2019-Present**
> *University of Maryland, College Park, MD*
> *Laboratory for the Neurodevelopment of Reading and Language, Department of Human Development & Quantitative Methods*
> PI: Dr. Donald J. Bolger

Graduate Research Assistant   **June 2020-Present**
> *University of Maryland, College Park, MD*
> *Science Learning and Research Group, Department of Human Development & Quantitative Methods*
> PI: Dr. Doug Lombardi

Research Assistant   **2019-2020**
> *University of Maryland, College Park, MD*
> *Neurocognitive Development Laboratory, Department of Psychology*
> PI: Dr. Tracy Riggins

Research Assistant   **2019-2020**
> *University of Maryland, College Park, MD*
> *Learning to Talk Laboratory, Department of Hearing and Speech Sciences*
> PI: Dr. Jan Edwards

Authored Papers & Presentations

Mohan, S., Lombardi, D., & Bolger, D.J. (2021-in preparation). Educational and neurocognitive perspectives on reading in the language arts classroom. To be submitted to *UChicago: The Elementary School Journal*.

Mohan, S., & Lombardi, D. (2021). *Educational neuroscience perspectives on reading in language arts.* Paper presented at the annual meeting for NCIC: National Consortium for Instruction and Cognition, virtual.

Mohan, S., Medrano, J., Jaffe, J, & Lombardi, D. (2021). *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). *The effects of attention and executive function on working memory performance under varying levels of emotional load.* Poster presented at the annual meeting for Psychonomic Society, virtual.

Refereed Papers & Presentations

Stogianos, T., Lombardi, D.**, Mohan, S**., Jaffe, J., & Governor, D. (2021-in review). *Instructional scaffolds to facilitate scientific and critical comparisons of geological phenomena*. Poster presentation submitted to the 31st Annual Meeting of the Society for Text & Discourse, virtual

Medrano, J., **Mohan, S**., Jaffe, J., & Lombardi, D. (2021-in review). *Executive function skills in making scientific evaluations and plausibility judgments.* Paper submitted to the 31st annual meeting for ST&D: Society for Text and Discourse, virtual.

Jamani, S., Bailey, J. M., Klavon, T. G., **Mohan, S**., & Jaffe, J. B. (2021-in preparation). Climate crisis learning through scaffolded instructional tools. To be submitted to *The Educational and Developmental Psychologist*, Special Issue: Climate Crisis.

Jamani, S., Bailey, J.M., Klavon, T.G., **Mohan, S**., & Jaffe, J. (2021). *Climate crisis learning through scaffolded instructional tools.* Paper accepted for presentation at the annual meeting of APA: American Psychological Association, virtual.

Dobaria, A., Bailey, J.M., **Mohan, S**., Klavon, T.G., Medrano, J., Jaffe, J., & Lombardi, D. (2021). *Students' scientific evaluations of astronomy concepts.* Paper accepted for presentation at the 19th biennial conference for EARLI: European Association for Research on Learning and Instruction, virtual.

Academic Memberships

American Educational Research Association (AERA)

Psychonomic Society