

Cognitive Development Labs at Wesleyan University



The Cognitive Development Labs at Wesleyan University explore how children think about math and numbers, space and time, language, and people. Through short, fun games, we investigate how kids learn about the world around them. If you have a child under the age of 12 and are interested in having your child participate in one of our studies, please sign up online at www.wesleyan.edu/cdl.



Dr. Hilary Barth with Yellow Lab members



Dr. Anna Shusterman with Blue Lab members

Lab Members 2019-2020

Directors

Dr. Hilary Barth (Yellow Lab)

Dr. Anna Shusterman (Blue Lab)

Lab Coordinators

Katie Williams (Yellow Lab)

Claudia Ferrara (Blue Lab)

Research Assistants

Yellow Lab

Lauren Barragan, Esha Bhandari, Sophie Charles, Amanda Fiorentino, Maya Layne, Caro Montano, Sarah Ohiomah, Katie Vasquez, Abby Wolk

Blue Lab

Alexis Campbell, Danielle Gozzo, Leah Levine, Lydia Paddock, Emma Powell, Deborah Ruiz, Sophia Sciarappa, Emma Trapani, Sophie Williamson

News 2019-2020

Dr. Hilary Barth and Dr. Andrea Patalano, another faculty member in the Psychology Department, received a major collaborative grant from the National Science Foundation that will support behavioral studies on children's and adults' understanding of number and quantity. Dr. Anna Shusterman also received a major grant from the National Science Foundation to support the design and implementation of play-based numeracy games for math learning in preschool.

Kendall Carr B.A. '18, M.A. '19 completed her Master's thesis project on children's use of landmark cues for spatial navigation. Congratulations and well done, Kendall!

Congratulations to our graduating seniors Esha Bhandari, Sophie Charles, Lily Davis, Amanda Fiorentino, Maya Layne, Mary McAllister, Hannah Ratner, Katie Vasquez, Binxin Wang, and Janna Yousef! Our lab coordinator, Katie Williams, will also be leaving us this summer to start a Ph.D. program at the University of Texas, Austin. Congratulations, Katie!

We are very excited to be welcoming new lab members. A new postdoctoral fellow, Dr. Sierra Eisen, will be joining our labs. Her research involves the study of play with a focus on how children think about and learn from screens and educational applications. The Yellow Lab is also welcoming a new lab coordinator Leah Vaidya and part-time lab coordinator Kelsey Kayton.

This year, we presented our research at the 2019 Society for Research in Child Development biennial meeting in Louisville, KY; the 2019 Psychonomic Society Annual Meeting in Montréal, Québec, Canada; and the 2020 Meeting of the Eastern Psychological Association. Thank you to the many children and their families who helped make this work possible!

In our ongoing work we are exploring what children do and do not understand about numbers and their magnitudes, and how their estimation skills are related to other verbal and math skills. Additionally, we are working very hard to transition some of our ongoing studies online. Look for updates on our website (www.wesleyan.edu/cdl) or find us on Facebook (www.facebook.com/WesCDL).

From all of us at the Cognitive Development Labs...

Thank you for your continued support!

The Cognitive Development Labs at Wesleyan University

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