

TYPICAL & ATYPICAL READING DEVELOPMENT: Neurobiology, Early Identification & Screening Strategies

About the Presenter: NADINE GAAB

An Associate Professor of Education at Harvard University, her work focuses on typical/atypical learning trajectories from infancy to adolescence, with a special emphasis on language/reading development and the role of the environment in shaping these trajectories. Her work is at the intersection of development psychology, learning sciences, neuroscience, EdTech, and educational policy within a learning disability framework. Her research laboratory employs longitudinal behavioral and neuroimaging studies to characterize differences in learning as a complex outcome of cumulative risk and protective factors interacting within and across genetic, neurobiological, cognitive, and environmental levels from infancy to adolescence. Her theoretical work focuses on multifactorial frameworks of learning differences with an emphasis on early identification and 'preventive education'. One important key aspect of her work is the translation of research findings to address contemporary challenges in educational practice and policy with a special focus on screening for dyslexia and early literacy milestones. She is the 2019 recipient of the Learning Disabilities Association America Award for her work on learning disabilities. Furthermore, she has received the Norman Geschwind Memorial lecture 2020 and the Alice Garside Award from the International Dyslexia Association for outstanding leadership in advancing the science and advocacy of dyslexia. She also received the Allan Crocker Award for advocacy on behalf of children with reading disabilities and efforts to pass the Massachusetts screening legislation. She currently is an associate editor for the Journal of Learning Disabilities, Scientific Studies of Reading, and Developmental Science. Furthermore, she is the co-founder of Early Bird Education, a gamified platform system for identifying children at-risk for language-based learning disabilities.



Workshop is free to attend, and everyone is welcome!



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7:00PM

<https://meet.google.com/cjz-wymu-noy?authuser=0&hs=122>

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