Dr. Jason Yeatman is an Assistant Professor in the Graduate School of Education and Division of Developmental and Behavioral Pediatrics at Stanford University. Dr. Yeatman completed his PhD in Psychology at Stanford where he studied the neurobiology of literacy and developed new brain imaging methods for studying the relationship between brain plasticity and learning. After finishing his PhD, he took a faculty position at the University of Washington’s Institute for Learning and Brain Sciences before returning to Stanford.

As the director of the Brain Development and Education Lab, the overarching goal of his research is to understand the mechanisms that underlie the process of learning to read, how these mechanisms differ in children with dyslexia, and to design literacy intervention programs that are effective across the wide spectrum of learning differences. His lab employs a collection of structural and functional neuroimaging measurements to study how a child’s experience with reading instruction shapes the development of brain circuits that are specialized for this unique cognitive function.

**ACADEMIC APPOINTMENTS**
- Assistant Professor, Pediatrics
- Assistant Professor, Graduate School of Education
- Member, Maternal & Child Health Research Institute (MCHRI)

**LINKS**
- Brain Development & Education Lab: https://www.brainandeducation.com/

**Research & Scholarship**

**RESEARCH INTERESTS**
- Brain and Learning Sciences
- Child Development
- Data Sciences
- Early Childhood
- Literacy and Language
• Psychology
• Research Methods
• Special Education
• Technology and Education

Teaching

COURSES

2020-21
• Literacy Development and Instruction: EDUC 258 (Aut)

2019-20
• Educational Neuroscience: EDUC 266 (Win)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor
Manjari Narayan, Mahalakshmi Ramamurthy, Maya Yablonski

Doctoral (Program)
Jamie Mitchell

Publications

PUBLICATIONS

• Bridging sensory and language theories of dyslexia: towards a multifactorial model. Developmental science
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• Tractography optimization using quantitative T1 mapping in the human optic radiation. *Neuroimage*
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