



Why is reading so difficult?

How Do Our Brains Learn How to Read?
.....

Did Your Child Meet Standards on the ISAT?
.....

Why is reading so difficult?
.....

Why do our brains learn how to read differently?

HELP US STUDY LEARNING DISABILITIES!

WHO WE ARE:

Northwestern University's Developmental Cognitive Neuroscience Lab

WHAT WE DO:

We study children's brains, and how they change when learning how to read.

We use fMRI (Magnetic Resonance Imaging) to measure brain activity. This is a safe and widely used tool, and it is utilized often in clinical practice.

WHOS INVITED:

Children ages 7-15 years old

- Typically developing children
- Children with dyslexia or language based learning disabilities

Opportunity for children and parents to participate in a study for the improvement of diagnoses and treatment of children with Learning Disabilities.

WHAT TO EXPECT:

Participants will be asked to participate in:

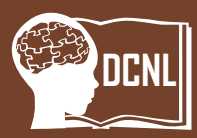
- Standardized academic testing
- MRI practice sessions while playing word or reading games to become familiar with the MRI procedure.
- Real MRI sessions

(The word games involve identifying word sounds and their meanings)

Participants who enroll in this study will be paid.

MORE INFORMATION: Principal investigator: James R. Booth, PhD
www.communication.northwestern.edu/csd/research/cognitive/

NORTHWESTERN UNIVERSITY



Developmental Cognitive Neuroscience Laboratory

Understanding Disabilities in Developing Brains

If you are interested, please call the Project Coordinator at

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