



BIRD Project

Brain Imaging of Reading Development

BIRD CS 5-15



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***Do you wonder what is happening in your child's brain while he/she is learning to read?
How does the brain of a child with hearing loss learn to read?***

The Neuroimaging for Language, Literacy and Learning (NL3) at the University of Nebraska-Lincoln is conducting a research study on to understand how brain activities relate to reading development among children with typical hearing and children with hearing loss.

Be part of this innovative research!

Who are we recruiting?

Children ages 5-15 with prelingual sensorineural hearing loss and those with typical hearing.

- Prelingual sensorineural hearing loss means hearing loss at birth or before speech develops.
- Must be native English speaker with no history of neurological or psychological disorders.

What is required?

Total of 2 in-person visits.

Each visit can take up to 2 hours.

- The first visit involves series of behavioral tests, including word rhyming and listening comprehension.
- The second visit involves a non-invasive brain scan (MRI).

What is the compensation?

Participants may be paid up to \$75 cash.

- First visit: **\$25 cash**, plus a book for your child.
- Second visit: **\$50 cash**, plus a lab t-shirt.

Where will this study take place?

All visits will take place at the Center for Brain, Biology and Behavior (CB3) near Gate 23 at Memorial Stadium in Lincoln, Nebraska.



Interested?

Contact us today for more information and to find out if you are eligible to participate.

Dr. Yingying Wang

Assistant Professor
Department of Special Education & Communication Disorders
University of Nebraska-Lincoln

402-472-0106

nl3wanglab@gmail.com

nl3.unl.edu



**NEUROIMAGING FOR LANGUAGE,
LITERACY AND LEARNING LAB**

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