



# BIRD Project

## Brain Imaging of Reading Development

BIRD L 4-7



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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 4-7 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 8 in-person visits, spread out over four years.**

Two visits per calendar year, up to 2 hours each.

- The first visit involves a 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 \$300 cash.**

**Each year: \$75 cash, for up to 4 years:**

- 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.

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

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