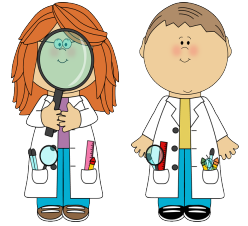


Reading in Preterm and Full Term Children:



Do you have a six year old? Are you interested in how reading develops?

We are conducting a longitudinal research study that uses psychological testing and advanced brain imaging technology to examine how reading skills develop in preterm and full-term children.



Who is eligible?

- Children aged 5 years and 10 months to 6 years and 8 months
- English speakers, or children who have had at least 2 years in an English speaking school or home

What is an MRI and what does the scan involve?

An MRI machine uses a strong magnet and radiofrequency magnetic fields to take images of the brain. The scan does not expose your child to x-rays or radiation. Your child will be given earplugs to protect them from the noise of the scanner. During the scan, your child can watch movie of his/her choice. There is always someone in the same room as your child during the scan. After the scan, children are given a picture of their brain.

What is involved?

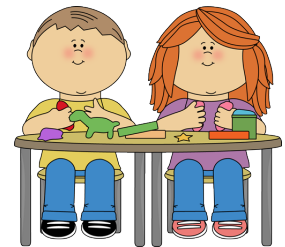


- We will talk to you by telephone to determine if your child is eligible for the study.
- At age 6 and 8, 2-3 testing sessions, each last less than 2-1/2 hours. At age 7, a single testing session lasts less than 2 hours.
- The first sessions evaluates your child's reading, language, and thinking skills. If your child needs more time, then a second session will be scheduled.
- The second or third session will be used to obtain magnetic resonance imaging scan (MRI). MRIs are only collected at age 6 and 8.



What are the costs and benefits?

- There are no costs to you or your child.
- An assessment report on how your child is performing on our tests
- We may identify language, reading, or learning problems that you and your child are unaware of. If we do, we will recommend services or approaches to help your child
- We will compensate your child \$10 for each testing session. We compensate your child \$50 for the MRI scan session at age 6 years, and \$80 for the MRI scan session at age 8 years.
- You may be eligible for an intervention that could help improve your child's reading ability and scores.



Would you like to learn more?

If you are interested in participating, want additional information, or have questions about our study, please contact:

Vanessa Durand, research assistant

Phone: (650) 498-7690

Email:

dbpresearch@stanford.edu

You can also find information about our research on our website:

www.dbpresearch.stanford.edu

Principle Investigator: Dr. Heidi M. Feldman MD PhD

For general information about participant rights, please call 1-866-680-2906