Institute for Human Neuroscience

Mapping Brain Development in Childhood

Researchers at The Mind Research Network are looking for healthy children to participate in a noninvasive brain imaging research study of brain and cognitive development.

Why are we doing this?

The purpose of this study is to understand how the healthy brain matures and how hormones influence this development. As children mature into adolescents and eventually adults, both their brains and cognitive abilities change dramatically. This study aims to identify those changes. To study the brain, we will be using a series of brain imaging tests, all of which are non-invasive and harmless.

What will be required?

- Complete two visits each year for 5 years
- Complete MEG and MRI scans
- Complete neuropsychological and cognitive assessments
- Provide saliva samples

There is no cost to you, and you will receive compensation for your time.

For more information, please contact:

The Mind Research Network childstudy@mrn.org | 505-227-3199 or 505-585-5391

Children who are eligible:

- Are between the ages of 6 and 8 or 11 and 13 years old
- Have never been diagnosed with a psychiatric or neurological disorder
- · Are medically healthy
- Are able to complete a series of mental tasks
- Are willing to participate annually for 5 years

Participants will receive a printed picture of his/her brain.













The CLEAR Study

Children ages 12-16 years old are invited to participate in a research study about brain development.

Participation Involves

- Questionnaires for the child and parent
- Cognitive assessment for the child examining memory and attention skills
- Noninvasive MEG/MRI Scan

Total time to complete the study is about 3.5 hours. \$50 cash will be provided upon completion.



□ The SOUND Study **□**

Want to help discover the effect of music on the brain?

Parents and children ages 8-12 years old are invited to participate in an online research study about the effect of music experience on the brain.

Participation Involves

- Questionnaires for the child and parent
- Math test for the child
- Cognitive assessment for the child examining memory and attention skills

Total time to complete the study is about 4 hours. A \$30 electronic gift card will be provided upon completion.



For more information and to see if you are eligible:

Visit: https://is.gd/thesoundstudy

Email: dgleichmann@mrn.org

Call: 505-272-3304

□ The SOUND Study □

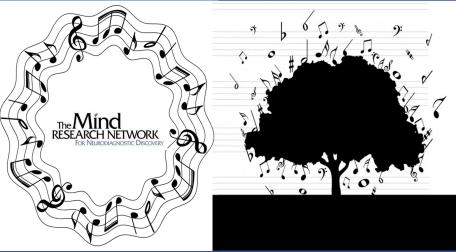
Want to help discover the effect of music on the brain?

Parents and children ages 8-12 years old are invited to participate in an online research study about the effect of music experience on the brain.

Participation Involves

- Questionnaires for the child and parent
- Math test for the child
- Cognitive assessment for the child examining memory and attention skills

Total time to complete the study is about 4 hours. A \$30 electronic gift card will be provided upon completion.



For more information and to see if you are eligible:

Visit: https://is.gd/thesoundstudy

Email: dgleichmann@mrn.org

Call: 505-272-3304

□ The SOUND Study □







"Understanding neurophysiological deficits in response inhibition in children with FASD"

An exciting research opportunity for children ages 6-8 years





https://www.mrn.org/common/childrens-studies-current-research/

505-2729297 or childstudy@mrn.org

We Want You! If you are a healthy developing boy or girl, or have been diagnosed with an FASD, and are between the ages of 6 and 8 years, you are eligible to participate in this paid research study aimed at helping those with Fetal Alcohol Spectrum Disorders (FASD). 505-272-9297

ASD Research Study Ages 6-8 05-2729297 or childstudy@mrn.org ttps://www.mrn.org/common/childrens-studies-current-research/	ups://www.inni.org/common/comunicas-sudica-current-research
----------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------

FASD Research Study Ages 6-8	FASD Research Study Ages 6-8 505-2729297 or childstudy@mrn.org https://www.mrn.org/common/childrens-studies-current-research/
------------------------------	-------------------------------------------------------------------------------------------------------------------------------------

https://www.mrn.org/common/childrens-studies-current-research/

505-2729297 or childstudy@mrn.org FASD Research Study Ages 6-8

505-2729297 or childstudy@mrn.org https://www.mrn.org/common/childrens-studies-current-research/	FASD Research Study Ages 6-8 505-2729297 or childstudy@mrn.org https://www.mrn.org/common/childrens-studies-current-research/	https://www.mrn.org/common/childrens-studies-current-research/
--------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------

FASD Research Study Ages 6-8 505-2729297 or childstudy@mrn.org

https://www.mrn.org/common/childrens-studies-current-research/

505-2729297 or childstudy@mrn.org FASD Research Study Ages 6-8