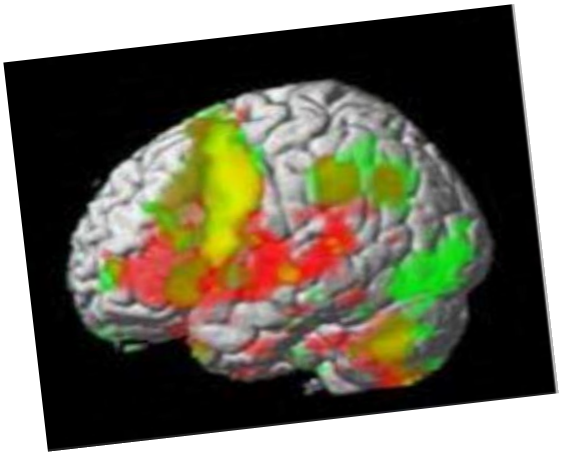
VOLUNTEERS NEEDED

For a Transcranial Magnetic Stimulation (TMS) Study of Reading



Do you Struggle with Reading?

Do you have a Reading Disability?

The *TMS Reading Study* at GSU is looking for <u>healthy</u> adults to participate in a study looking to better understand how the brain functions during reading.

Qualifications:

- Male or female, ages 18 to 50
- Native English speaker
- Right-handed
- Struggling reader (reading will be screened to see if you qualify)
- No permanent metal in or on body
- No pacemaker, cochlear impact, permanent hearing aid
- Not claustrophobic
- Healthy (no heart or neurological diseases, history of seizures, other organ failure, sickle cell anemia, high or low blood pressure)

Study Includes:

- Reading and reading-related tests lasting up to 1.5 hours per session
- 2 fMRI brain scan sessions lasting up to 1.5 hours
- 1 TMS session lasting up to 45 minutes
- Reading sessions can be done virtually and/or at GSU/GT Center for Advanced Brain Imaging
- TMS and fMRI sessions will take place at GSU/GT Center for Advanced Brain Imaging
- Visits will be done over the course of 2 visits on different days

Receive *up to* $75, based on number of sessions completed (minimum $10)

Contact Dr. Nikki Arrington for more information.

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