



Research Participants Wanted to Study Concussion and Hearing in Teens* (ages 13-18)



The aim of this study is to understand how concussion affects hearing, thinking, and balance in the months following an injury.

**Teens with recent concussion (and current concussion symptoms) and teens without concussion are needed.*

What does the study involve?

- Answering questions about your hearing, health, and concussion history
- Having your hearing tested and participating in listening tests and thinking skills tests (like repeating words in noise and remembering lists)
- Measuring objective ear & brain responses while you sit comfortably
- Measuring your balance while you stand with eyes open and closed.
- Provide a saliva sample by cheek swab or spitting into a cup.
- You will participate in two visits, 3 to 6 months apart. Testing takes about 2 1/2 hours each visit and eligible participants will be compensated up to \$75 per visit in cash (\$150 total).

WHO CAN PARTICIPATE:

13 - 18 year olds who:

- ❖ Either have had **one recent concussion** (verified and still having symptoms) and no previous significant concussions OR have had **no diagnosed concussions**
- ❖ Have normal hearing when tested
- ❖ Have no history of major neurological, psychological disorder, or learning disorder.
- ❖ Are native English speakers

How do I find out more?

Contact Dr. Kathy Vander Werff at Syracuse University through one of these methods

✉ email: kvander@syr.edu

☎ phone: 315-443-7975

🌐 website: kvanderlab.syr.edu

Use your phone camera to scan the QR code below!



The study will take place at:
The Auditory Electrophysiology Lab
Department of Communication Sciences & Disorders
621 Skytop Road, Syracuse NY 13244

Enter through the Gebbie Speech and Hearing Clinic
Free parking

