Study Type: Standard Study – Credit

Study Name: ASDFGHJKLOIQUWERT– Listening to Scrambled Speech

Brief Abstract: We will measure your brain activity while you listen to normal or scrambled speech.

Detailed Description: You will arrive at the lab and a hearing screening will be administered. We will fit you with an EEG cap, in which electrically conducting gel will be placed on your scalp. Next, you will sit in a sound attenuating booth, listening to multiple talkers, and press a button when you hear a specific kind of word. Some sounds will be sequences of words, and some sounds will be scrambled speech. We will measure brain activity using the EEG cap. EEG measures electrical potentials of populations of brain cells.

Duration: 90 minutes

Payment: 1 Credit

Preparation: The EEG electrodes are applied using a bit of gel to decrease the electrical impedance, which can get mixed with your hair. If you have longer hair, please wear it down when coming to the lab, to make it easier to fit the cap onto your head.

Principal Investigator: Barbara Shinn-Cunningham

IRB Approval Code: STUDY2018\_00000367 (Check this with Audra)