INTRODUCTION/RESEARCH BACKGROUND

Auditory Cognitive Neuroscience Lab

Currently in the research lab,
• Participate and assist in misophonia project with graduate student.
• A Multi-Modal Brain Imaging Study of Misophonia Examining its Audiological and Psychological Aspects: evaluate sounds that are bothersome through survey and to the extent they are bothersome.

Student Aging Researchers in Training (START)

The START program is a group of undergraduate students that are all within the college of Applied Health Sciences. The START program allows undergraduates to become involved in aging research. Weekly meetings are held to discuss responsibilities and learn a new topic about aging and research.

DAILY MISOPHONIA PROJECT INVOLVEMENT

A Multi-Modal Brain Imaging Study of Misophonia Examining its Audiological and Psychological Aspects

Objective

The misophonia project observes participants that report certain sounds such as chewing or lip smacking are bothersome. The survey explores the extent of the bother. Data analysis is done to examine the audiological and psychological aspects.

Methods

• Opportunities to participate in this research are posted on social media and on flyers around campus.
• The participants are mostly college-aged individuals who attend UIUC.
• Survey sent out via e-code that participants are invited to take.
• Responses are recorded on Excel.
• Data analysis is the last portion that has been done for this project.
• Look for patterns and similarities/differences between participants.

Participation

• Send out e-code to participants.
• Data analysis.
• Notice and report similarities/differences as well as outliers in data received.

SURVEY QUESTIONS

How much distress do these sounds cause you? (In the presence or absence of the sounds)

0 = None
1 = Not too disturbing
2 = Disturbing, but still manageable
3 = Very disturbing
4 = Near constant and disabling distress

How irritated or angry do these sounds make you feel? Would you say …

• Very slightly or not at all
• A little
• Moderately
• Quite a bit … or
• Extremely

CONCLUSIONS

• Gained experience on conducting a survey.
• Gained experience with sending e-codes.
• Hands-on experience with research.