

## **Agenda 8**

### **09.22.22**

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#### **- Upcoming**

- *Undergraduate Biology Program Poster Session*
  - Friday 9/30, from 3:30 - 5pm
  - Goergen Hall, Atrium Main Lobby
  - Do *not* need to have pictures retaken @ 2

#### **- Stimuli**

- With my wireless headphones, the initial sound in the audio is being cut off
  - Fixes? Should I add a few ms of silence before each audio plays in the file
- Would need to check also that the words are distinct enough
- Possibly adding SOA → more on that later

#### **- List Design**

- Pushed what I have done so far
  - Need to change the actual file names to reflect those in the table → waiting to see if I need to make all new files
  - Also added a table for the filler trials as well
- For the list column, should I put in which list the files belong to manually? Was struggling with a systematic way to code it

#### **- Overarching Concept Recap**

Things have been a little hectic on my end, and I wanted to check in on a broader conceptual level

- By simulating 2 talkers, we are increasing competition for cognitive resources behind PR
- By having the participant listen to one of the 2 voices, we are directing listener's attention
- Our goal is to compare PR to the attended talker to the unattended talker
  - We expect to see more PR to the attended talker, and less PR to the unattended talker
- This would allow us to draw conclusions about passive sponging of speech and PR
  - What exactly could we definitely say vs implications?
    - Levels of processing → lexical access tends to be needed for PR (Zhang & Samuel, 2018)
    - I think there would be a difference between our task (word/nonword) vs asking what word the talker said (male word/female word). I think this would introduce competition possibly and would like to be able to explain why the latter probably wouldn't work
- How can we use this information for the second experiment to change the social perception of one of the talkers?

## Long Term

### - Housekeeping

- Expectations/timeline for the semester
  - Finish data collection and majority of analyses by 12/22 (end of fall semester)
  - Written sections that should be drafted?
    - Introductio
    - Methodology
  - Possibly begin running Exp. 2 over winter break or beginning of spring
    - May have enough time to incorporate it into larger paper
      - *My spring semester should also be considerably light*
- **What do you hope to see from me?**

### - Down the line

- Need to create the written response choices ("Word" vs "Nonword")
- Duration of each trial
  - (Before and after audio)
- Writing up instructions
  - Introduction → directly address what the experiment is comparing or stay very high level and focus on task
- Types of surveys/personal data collection (e.g., IRI questionnaire, gender)
  - Nothing that would be considered sensitive!! → IRB Prep?
- Set up email box