Meeting Summary 12.01.22

Conferences

- HSP → Abstract due 12/07
  - Might be worth submitting an abstract; mediocre atmosphere
- ASA (?) → local conference in April or May
- CogSci → Conference in January
  - May be fun to attend?

R

File Names

- Add repetitions
- Include if the talker's word is s or sh in critical trials
- Include if the talkers are shifted (e.g., .As vs .S)
- Include the **full** written out form of the stimuli in the file name

Renaming Files

- Use gsub() in a for{}
  - Example:

    ```
    for (f in list.files(path = "Stimuli/Experiment_1/Items_Critical/F.S_M.Sh/Ambiguous/")) {
      f.new = gsub("^200ms\\_", "", f)
      f.left = gsub("^([^_]+)_.*$", "\\1", f.new)
      print(f.left)
    }
    ```
- Add file directories → where called from and where output to

Concatenating Files

- See example file in Slack for end goal example

Thesis Proposal

- Revise the paragraph on Samuel 2016 in *Background*
  - Summarize the results of Exp. 1 more
  - Add details about Exp. 3 → nonspeech sounds
    - *Adaptation appears robust to distractions and involuntary **unless** the competing task requires some form of categorization of auditory information.*
    - If the unattended speech overlaps with the unattended talker, there is **no adaptation** to the unattended talker → adaptation is only automatic given that cognitive resources are available (i.e., not occupied with processing another talker's speech)

- Significance → relevant to Samuel 2016
  - Ecological Validity
    - Makes conservative assumptions about about listener's ability to adapt
    - Speech does not overlap perfectly in the environment and usually not only one word
    - More difficult task
  - Participants must <u>separate the talkers</u> and <u>maintain attention</u>
    - Samuel 2016 focuses more on the latter, rather than ability to hone in on the stimulus
  - Note on figure 1: 1b not likely based on Samuel 2016; Explain what 1c represents