

Meeting Summary 11.03.22

From the past 2 weeks:

- Will try SOA of 0ms
- Added 200ms silence before all stereo audio files
 - ...Social.Influence_Speech.Perception\SI.SP\Stims\Critical\Stereo_Silence
- List R code still needs work (oof)

Course Registration

- Will be able to sign up for honors seminar and credits once proposal is approved.

List Design

- Will first run 2 lists
 - Will not counterbalance ear, materials, or gender across participants initially → reduce participants by a factor of 8 (16 lists → 2)
 - Counterbalance which voice has the accent, but only attend to the female talker to start, then can run the rest of the lists
 - Ear will still be counterbalanced **within** participants

Proposal

- Focus on the current experiment, not the concept behind the entire study (no prosocial manipulation)
- Shoot for ~16 pages (TNR, 12pt, double); 12-20 pgs expected
 - Introduction max 2-3 pages
- Can discuss relevance in terms of the stimuli and research related to the limitations of cognitive resources → field's current position
 - Don't have to delve into memory or noise
- Think about the type of dual task we are using and what cognitive resources it is taxing
 - Phoneme-monitoring vs semantic monitoring
 - Adverse listening + attentional resource limitations

Pontillo data

Unpublished dataset in dperception_with_production by pearlier grad student → find data and relevant information in the Fricative Belief Updating Git under Pontillo

- Uses the kraljic stims during exposure and Lui stims during test
- Monitoring task (phoneme/word) → either attend to the shifted item or hear it passively
 - Test adaptation depending if the critical word was the word/sound being listened for in the presented list of words or not.