

## AudLab - Audio-Only Study

### Instructions:

- Open eyetracker. After the participant is seated, click “track” on the far left.
- Name the logfile on eyetracker (logfile). Add the participant number at the end of the default name, e.g. p05. Save the logged file in: Desktop/audio\_play\_files/log\_data/.
- Start logging by clicking on the →log icon. While it is actively logging, the logfile naming icon will be grayed out.
- Startup matlab if its not already started. It should open up to a small window in lower left corner.
- type in **ap2.m** and **hit return to start the practice trial**
- You should not need to do anything else in matlab, but if the above step fails, maximize the Matlab window. In Matlab, be sure the “working directory” in matlab is source/Desktop/audio\_play\_files. Be careful NOT to type within the window that contains the program text. If you are ever asked to save changes to the matlab program, decline.
- Enter the subject number by consulting the logging notebook for the study. If you put p05 in the eyetracker logfile, then put p05 into this matlab prompt as well.
- Run the practice trial with the door open, and talk them through the scales. Point out when you get to calm/excited that the scale now has opposite ends.
- For rating the audios: the keys are labeled on the white keyboard. Other keys shouldn't work.
- When the expt is done, you can exit the program by clicking the x on the top right of the gray window that says “End of experiment.”
- End logging by activating the Smarteye window and clicking → Log, on the eyetracker software. The watch record file is saved in Desktop/audio\_play\_files/AudWatchRecord and is named WatchRecord\_userid\_yyy-mmm-ddd.txt.
- Copy the folders named log\_data and AudWatchRecord onto the smarteye USB key.

### Reminders for participants

- (1) Explain the rating scales during the practice trial
- (2) Remind the participant that they will be able to open the door
- (3) For the calm/excited scale + negative/positive scale, explain that the neutral point is now ‘5’ as compared to the other emotions
- (4) Stay seated in the same position. **Look directly at the fixation cross the whole time it is up.** Try to blink “minimally” during those seconds.
- (5) Do not touch the laptop.