JK310 Audiovisual Listening and Recall

Instructions

In this experiment, you are going to be watching and listening to videos of people saying sentences (talkers). We are interested in how well we can hear words under different conditions.

Your task is to report whether the sentence you heard contained a particular word. Press the 1 key on the numpad if you heard the word, press 2 if you did not hear the word. For the BEFORE task, you will see the target word before the sentence is spoken. You will see a “?” appear after the sentence to indicate it is time to respond. For the AFTER task, you will not know the target word until after the sentence is spoken. You may respond once the target word appears on the screen and you have made a decision.

These sentences will be very difficult to hear because there will be other people talking in the background. Please try to ignore the other talkers and the noises in the background and try your best, even when listening is very difficult.

You will have an opportunity to practice with 8 sentences, and then you will start the main experiment. The main experiment has 9 blocks, and each block will take about 8 minutes to complete. After each block, the talker that you are listening to will change and the task will switch between the BEFORE and AFTER task. Between blocks, you will have an opportunity to rest. If you need a break during the experiment on need to ask a question, please simply keep your response in mind and delay pressing your response.

You will be given an example sentence before each block to familiarize yourself with the talker’s voice. You do not need to remember the example sentence.

Please turn off your cell phone.

Please let the experimenter know if you have any questions at any time.

Thanks again for participating.