**This protocol is modified for running wc32v.3**

**for-pay participants summer 2018**

**Experimenters are responsible for completing the following items, and reporting discrepancies.**

## Before participant arrives

1. Make sure you have
   1. Up-to-date blank consent forms
   2. This experiment protocol
2. Prep the experiment
   1. Turn on computer & monitor screen
   2. Audio recording is plugged in/working (red light will be on)
   3. Make sure all other files are closed (especially any .csv files); browser open is okay.
   4. Locate experiment in the desktop folder wc32\_v.1\wc32\_v.30.py
   5. Drag it into the psychopy environment, and click the green ‘run’ button.
   6. Verify experiment starts without crashing
      1. Say something on the first trial
      2. Press ‘p’ during picture/word/buzzer to \*pause\* (after fixation), ‘space’ to resume.
      3. Press ‘q’ during picture/word/buzzer events and experiment will quit.
   7. Verify audio file recorded in the \Data\Participant subfolders; data.csv and wdata.csv recorded.
   8. Close .csv files.

## Introduction for Participant

1. Welcome and thank the participant for coming
2. Consent form; verify consent

## Participant Task

1. Input participant number
2. Bring participant to the computer, verify the setup: participant is directly in front of the screen with the microphone directly in front of them. You will then take the keyboard and sit in a chair behind them.
3. Allow the participant to read through the instruction screen.
4. Read the following: **“For this experiment we're recording your audio responses to individual slides. It's very important that you speak loudly and enunciate your words. A few things to remember are: Quickly and accurately name the item on the screen. If you do not know what the item is called, just give your best guess. Try not to say “um” or “uh” before naming the item on the screen. Between trials there is no need to say anything (like, “plus”). Finally, I will be advancing the trials for you, so you don’t have to worry about that. Do you have any questions before we begin the experiment?”**
5. Proper advancement of trials by experimenter:
   1. Wait until participant has stopped speaking before advancing the trial.
6. Watch for proper execution of the task. Pause and correct if not (press ‘p’)
   1. Participant quickly and accurately reads or names words or images on screen.
   2. Note in debriefing log any missed trials/point of intervention when applicable.
7. When finished, inform participant you will be asking them some debriefing questions:

**“Thank you for your participation! Now that you’ve completed the task, I have a few demographics and follow-up questions about the experiment. You can stay seated, just turn your chair to face me.”**

## Debriefing with the Participant

1. Open WC14 Debriefing Data spreadsheet through the “open with excel online” option from box.com for the post-experiment questions (..\LCNL Box Folder\Studies\_Koranda\Koranda-WC\_3\0\_pilot\1\_experiment\**wc32v.3\_debriefing.xlsx**)
2. Read the following script, and record answers (spreadsheet column labels, followed by legal values are in parentheses)
   1. Enter your initials into the “exp.” Column; also enter the date
   2. Are you a native speaker of English? (native speaker, 0/1) – 0 is no, 1 is yes
   3. Are other languages spoken in the home?
   4. If so, which ones? (Other lang., 0/name) – 0 if none, name language if yes
   5. What is your gender identity? (gender, 0/1/2) 0 is male, 1 is female, 2 is in case we get an answer that is “other” than male or female, or if they choose not to respond
   6. How old are you? (age, ##)
   7. What is your year at UW? (year, 1-5) - make a note if they are something other than years 1-5 (e.g. a special student or grad student)
   8. What is your major at UW? (major, name of major or “undeclared”)
   9. \*\*Have you done a picture/word naming experiment here, before? (0/1)

Debriefing: **“Now I’m going to tell you a little bit about what we’re studying. The task, which had pictures and words displayed on the screen one at a time, is looking to see whether what you call a picture is influenced by the speed of the bell sound. This study will tell us a little bit more about the subconscious process of finding and planning to say words.**

**Because this study is ongoing, we ask that you not disclose any details of the study, including the task and pictures. Did you have any questions at this time? Thank you again for participating.”**

## After the Participant leaves

1. Verify participant data files are in or moved to appropriate box.com folder
   1. Verify **164 audio files**, then add participant audio folder to box.com 1\_experiment/Data)
   2. Upload the files **data.csv** and **wdata.csv** to box.com 1\_experiment every few participants.
2. If you have any notes or concerns from runtime, enter them in the debriefing spreadsheet under the “notes” column. If it is a problem that affects the experiment’s ability to run correctly
   1. please also tell Mark K. on slack
3. Do not delete any files from the 279 desktop
4. Consent form properly stored
5. After running all participants for your scheduled time, shut down computer & turn off monitor (button is underneath the monitor)