

RR2 Pretest Procedure

Equipments and materials

- Pretest Folder with:
 - RR2 Experiment Log
 - RR2 Pretest Log
 - Anomalous Picture Task instructions, pictures, and response sheet
 - Social Acceptance instructions, response sheet, and answer sheet
- Tablets with vocabulary assessment app
- Headphones
- Video camera
 - Use a webcam plugged into a laptop or a separate standalone camera such as a gopro. Instructions for each below.

Assessments

The three assessments that are administered during the Pretest are:

- Anomalous Picture Task with experimenter (must be done one-on-one)
- Social Acceptance questions (must be done one-on-one)
- Custom vocabulary assessment

Instructions

1. Fill in one line of the RR2 Pretest Log for each participant. Make sure to record the date, and the start and end times.
2. During the assessments, write down any comments about the participant, e.g., "did not complete vocabulary", "stopped halfway to use the bathroom then came back to finish it", "mostly spoke Spanish", "did not understand questions", etc. These comments are very useful during data analysis.
3. Set up the camera pointing toward where the child will sit. You can **open Photo Booth** and check the views of the webcam and adjust appropriately (change cameras in the "Camera" menu).
4. **Do the Anomalous Picture Task:**
 - a. Instructions are printed in your Pretest folder and are also here: <https://docs.google.com/document/d/1A3-y0q-0xE03WbBI7J70rpAuANzMAHKJuZtw2eL5E1Q/edit?usp=sharing>
 - b. **Start camera recording.** Make sure the child's full face is visible.

- i. If using a webcam plugged into a laptop: use the camera recording script `record_from_camera.sh` from https://github.com/mitmedialab/rr_tools
 - ii. Run \$ `./record_from_camera.sh P000-pre-apt`
 - iii. Make sure to select the camera and microphone!
 - c. If you use a separate standalone camera, you are responsible for tracking the order of participants and making sure that the video filenames are changed to include the participant IDs!
 - d. Do the task.
 - e. **Stop camera recording.** If using a webcam, press "**Ctrl-c**" in the terminal tab to end recording.
5. **Do the Social Acceptance questions:**
- a. Instructions are printed in your Pretest folder and are also here: https://docs.google.com/document/d/18o9deFHitfSMvhXC1CGfvuaYht8S_a1yTmB2aQ21DtQ/edit?usp=sharing
 - b. Make sure to record the child's answers on the log sheet.
6. **Do the custom vocabulary assessment:**
- a. For each test item in the vocabulary assessment, children are shown four images. A vocabulary word is said and the child is asked to touch the image that shows the word. No feedback about right or wrong answers is given.
 - b. Open the Session 1 Pretest app.
 - c. Enter the correct participant ID. You can ignore the box for entering the child's birthdate as we do not need it here.
 - d. During the tutorial items (the first several items), adjust the volume and make sure the child can hear well.
 - e. This assessment should take approximately 15 minutes.
 - f. **If you need to pause**, click the home button on the navigation bar (you need to either swipe left from the right side of the screen or swipe down from the top of the screen to reveal the navigation bar) to go to the home screen. When you launch the app again, it will automatically continue.
 - g. **If the app fails for any reason**, relaunch the app, input the participant ID, and click continue.

When you're done for the day

- 1. Update the RR2 Experiment Log in the RR2 Data google drive folder: <https://docs.google.com/spreadsheets/d/1lgEea-4tRltf44kKjDXmj5ZPCAjQX7uMUL7-PdwPL9c/edit?usp=sharing>
 - a. Update the Overall Log with the date and success/fail information for each participant.
 - b. Update the Pretest Log with all the information you recorded, including the Social Acceptance responses.

2. Upload the vocabulary logs to the Pretest vocabulary logs folder:
<https://drive.google.com/drive/folders/1R36qIDaBfZFDBgDYmi01fHO52Po6naf6?usp=sharing> The logs are saved on the tablet under /Documents/ava_log/ and the filenames should look like "p001_pre_vocab.txt", "p002_pre_vocab.txt", etc.
3. Upload the Anomalous Picture Task videos to the APT pretest folder:
<https://drive.google.com/drive/folders/1C8XP6lqe2qodnbNG18KVnHa-RGuPdsrO?usp=sharing> Please ensure that each video's filename looks like "rr2-p001-pre-apt-2018-03-05-10-45.mp4" or "rr2-p002-pre-apt-2018-05-14-10-34.mov". Whatever video format is fine but it is very important to label the video files by participant ID!
4. Plug all tablets back in to their chargers.