**MANNER PATH PRIMING – MPP2ET**

1. Pre-testing checklist
2. Troubleshooting
3. Post-testing checklist

**PRE-TESTING CHECKLIST**

☐ **Forms & Filemaker**

☐ Prepare consent packet and subject payment/brochure

☐ Make sure you know names, arrival time, transportation type*, training set the child saw*

☐ Check lab calendar & date to know what subject IDs and condition you’ll be using

☐ **Set up the testing computer**

☐ Connect the monitor to the computer, make sure the keyboard is turned on

☐ Turn the computer on several minutes before you need it, it’s slow to warm up

☐ Sign in and open Github Desktop and Matlab

☐ Github: Commit any un-sync changes and Sync the Repository

☐ Matlab: Make sure the working directory is correct: …/Desktop/MPP-2ET/

**Set up the eyetracker**

☐ Turn on the eyetracker, make sure it's acting as a second monitor for the computer

☐ Get a practice command ready, e.g. MPP\_2ET('systemtest\_03202018', ‘Path’, ‘NoExtend’, 'Set1'), and run it with yourself sitting in the chair. (Slump down, make sure you are still visible if moving closer to screen, make sure eyetracker is tilted & chair placed correctly)

☐ Get the real command ready, e.g. . MPP\_2ET('child\_pilot\_03202018', ‘Path’, ‘NoExtend’, 'Set1') but DON'T run it yet.

☐ **Set up Quicktime**

☐ Make sure the webcam is plugged in!

☐ Click 'New Movie Recording' and the window will pop up. Shrink it so it fits next to Matlab.

Check its view - can you see where the child's head will be?

TROUBLESHOOTING

☐ **The keyboard doesn’t work at all**

It has an ‘on’ switch – is it switched on? If so, try restarting Matlab or the computer.

☐ **The keyboard works, but stops responding after I launch the experiment**

The script’s keyboard setup is broken: restart Matlab and try again.

☐ **The Matlab command doesn’t work/won’t start**

(1) Check for typos, (2) Check that you are in the correct working directory.

☐ **The experiment crashes partway through**

Oh no! Make sure you are running the correct version of the study. Either way, try running the experiment once more for the participant, and write down as much detail as you can to tell Melissa.

☐ **I need to stop early (fuss-out, etc.)**

Ctrl+C will stop the experiment but not close the window. See below….

☐ **The experiment crashed and now I’m frozen inside the experiment**

Usually this means the screen didn’t ‘release’ but Matlab is actually working fine in the background. You need to use a key combination to exit, or at worst restart the computer. Before that, try:

Ctrl+C (‘stop’), Hit enter a few times, then sca + Enter (stands for ‘screen close all’)

Command/Apple/Windows+Alt+esc Should exit Matlab

☐ **I got a merge conflict error when I tried to sync Github**

If this happens before you are running a kid, you can wait to try & fix it until after the session. If you know how to resolve the problem, do so, making sure that you remove all the Github formatting that got added. If you aren’t confident, tell Melissa. ***Don’t ignore conflict errors***.

**POST-TESTING CHECKLIST**

*All steps must be completed by 24 hours after the session; Lab notebook must be completed immediately.*

☐ **Lab Notebook**

☐ Immediately after the family leaves, write a short summary of the session. Include the date, subject number, 1st name of child, condition, and ANYTHING about the session that might matter for analysis (“He got up after trial 6 or 7 and took a 5 minute break”, “Mom was mostly speaking to him in Russian but he spoke English throughout”, etc.)

**☐ Consent Form**

☐Sign it!!!

☐Put it in the coding binder for MPP\_2ET, at the front of the ‘filled consent forms’ section

☐Check that there are more blank consent packets in the folder. If there aren’t, print 10 more and add them to the folder.

**☐ Update Filemaker**

☐Enter the new interaction (e.g. ‘came in’) in the system and any useful comments.

☐ **Matlab Data**

☐ Check that the data for this subject was saved (Data/SubjectID/)

☐Open Github Desktop, describe the commit (“Ran subject 37”) and sync!

☐ **Video Data**

☐Close Quicktime and name the files correctly! (child\_pilot\_03022018.mp4. If there are multiple kids on a day, use e.g. child\_pilot\_032516\_9am.mp4, child\_pilot\_032516\_2pm.mp4. If there are 2 files for a kid, add \_part1, \_part2 to the filename)

☐Copy the file over to the Server (Snedlab Server/Melissa Kline/Experiment Video/MPP-2ET)

☐Only THEN can you delete video files from the testing mac and any media you used to transfer it.

**☐ Data Records**

*(you can do this on your own computer or on the testing computer)*

☐Fill out all info in Allparticipants\_MPP2ET.xlsx

☐Make sure to calculate *jittered* days old; refreshing the random-number if necessary (if the random number is 0, the jittered days-old would be the same)

☐Make sure to write down where the video file is **right now**, eg. on the testing mac if you haven't moved it yet!

☐Fill out all info in Allparticipants\_MPP2ET.csv Make sure you use the jittered days old, not real!

☐ In the Notes column, write down *anything* we might need to know later!!! This should summarize your lab notebook notes, being mindful that everything in these files is public record in the online repository

☐Open Github Desktop, describe the commit (“Recorded subj 37 info”) and sync!