**4321**

In Block 1 target 4 was changed from exFail to fail by experimenter. I made a mistake while recording. Rep\_4 was deleted.

Presented example stimuli in localization before every block

Presented auditory examples before every block

**9103**

The participant reported that it felt like the bracelet rotated a bit after the localization task. During grasping they reported that “up” felt like it moved further to the right.

Presented example stimuli in localization before every block

Presented auditory examples before every block

**8319**

Forgot noise cancelling headphones in localization

Presented example stimuli in localization before every block

Did **not** present auditory examples before every block

**0069**

Presented example stimuli in localization before every block

Presented auditory examples before every block

**1720**

Forgot headphones in first block of localization

Localization examples only presented once

**3097**

Ex fail in first block is normal fail

**7798**

First block localization forgot headphones

And repeated because instructions were unclear

Repeated everything after block 1

**8367**

First localization block forgot headphones

hard time following instructions in grasping

Moving very slowly

Two fails in first block: thought up was forward signal

Reminded participants after two fails about the forward signal

No swivel chair

**4165**

Forgot headphones first block localization

No swivel chair

**3415**

At beginning of grasping participant overshot targets on the right a few times(2) (in auditory condition) was hard to determine if it was fail or exFail

No swivel chair

**9506**

Participant did not fully understand instructions first trial and secon grasping was done incorrectly

Gave tip in second block (auditory about opening hand fully

Feel like there is some language barrier

In beginning participant was grasping with “flat” hand

Maybe exclude participant because instructions were not followed correctly in the beginning but i also made the mistake of explaining it again too late

Performance increased after second explanation

No swivel chair

**0309**

Participants misunderstood grasping first 3 trials

Reminded them of the instructions

Moved their hand along the shelf( touching it)

No swivel chair

**3558**

Participants had problems with grasping first few times

Explained it again

First fails hard to determine exfail or fail

Participant said motors felt a little displaced during grasping but not localization (kept it that way) up and right were misplaced

First fail because participant got stuck on the shelf and i did not explain that they had to move around it

**7193**

Confused down and left first trial, let them know that they misinterpreted the signal

6872

**6553**

First 3 blocks localization fail

Repositioned after first 3 blocks

Thin arm

In grasping low performance said its vibrating everywhere

Moved arm pretty fast and kept correcting themselves when they noticed they made a mistake. Also initiated grasping prematurely a couple of times but then corrected

**2441**

One vibration missing during localization task block 3

**6308**

Participant didnt get that she could move around the shelf in first trial

Explained it again after the trial

**0718**

Adjusted bracelet even though participant said its fine

Thus showed localization examples 2 times

**5102**

Had a hard time directing them to target 9

Either i was undershooting or they were grasping more to the left

Put it as exfail most times

**5257**

Problems discriminating right and down and moving hand forward before grasping signal

Also when grasping often moved forward and then rotated seemed to hesitate think about the motion often, stopping and then rotating etc

**1893**

Kept adjusting the bracelet after grasping examples, pulling it to the left

One 14 sec trial last grasping i wasnt sure if vibration was confused down and left or i pressed the wrong button for a short momen

First block disregard, miscommunication

**Todo:**

Delete grasping trials with location 5 for 4321 and 9103

Check if repetition trials have the correct block number

General notes:

Made start bigger on 06/01 after first participant (after 8th participant in total).

Added question about knowledge of target locations on 06/01 after 9th total participant.

Added question about using knowledge of target locations on 06/01 after 10th total participant.

Starting from participant 27 i tried to balance out auditory and tactile first, before it was 12/14 so then i first brought auditory up to 14.

Noticed some participants slowing down or stopping in front of bottles probably because they knew they were going to grasp it

If bottle fell still counted it after they picked it up rarely happened and they always still picked it up

Motors change position if participant rotate their arm