Social Gesture Paradigm Instructions and Script

**Legend:** Experimenter Speech*Experimenter Actions*Participant Action

**Day Before Data Collection**

*Do this 10 times: Open Qualtrics Generate Script Task: Qualtrics will provide a random ID and a direction order (the order in which we will ask for up, down, in, out, left, right gestures). Note down each ID with its direction order and share ID with Mindworks personnel for them to collect Consent accurately.*

**Day of Data Collection**

*Double check with Mindworks personnel the random ID for the next P.*

*Arrange masks, ziplocks, disinfectant wipes and hand sanitizers in a manner that’s clearly accessible. Disinfect mic, and any other devices the Ps need to handle and keep them accessible too.*

**Welcoming the Ps**

*Meet participants, make sure they have their participant ID written down on a notecard and proceed to the experiment area. Remember NOT to gesture at all – if it helps, hold your notes to keep yourself from gesturing! <START CAMERA>*

>> Hi, thank you for coming in today and taking the study! How did you find out about Mindworks? / Have you enjoyed the space so far? / (If known to be visiting) How do you like Chicago so far? *Be very friendly and energetic at this point! Respond in a warm and friendly manner but nothing specific that could cue any social thought (yeah totally, that makes sense, oh nice… and so on, very generic answers)*

*>>Okay, so just a heads up – For most of the experiment I will be reading instructions directly from the script here on so I won’t make a ton of eye contact, but if you have questions at any point let me know.*

*>>* Ok, just have a few pre-screening questions I have to ask you. *Read out COVID checklist and look at Ps for acknowledgement.*

**COVID Checklist**

* Do you currently have any symptoms known to be associated with COVID-19 as determined by the U.S. Centers for Disease Control and Prevention (CDC), and have you not had such symptoms within the past 10 days?
* Do you currently have a positive COVID-19 test?
* Have you been informed by a medical or public health entity that you have had close contact with a COVID-19 positive person?
* Have you recently traveled to an area with widespread, ongoing transmission of COVID- 19?
* Are you currently required to self-quarantine to comply with any emergency travel order?

**Getting Set Up**

>> Alright! So, if you would like we do have some extra KN95 masks you can use, ziplock bags if you want to store anything [“or your own mask” if they are wearing one], and hand sanitizer, disinfectant, anything you might want. If you could make sure your phone is on silent, and place your phone/belongings on the chair next to you or the floor, that would be great.

**Gathering Consent**

>> Now that you’ve read the consent form on the tablet, do you have *any questions* about what you will be doing today before we begin? // Participants respond; if any Q&A, take note of questions and answers.

>> Ok so this is the Screening and Info Sheet about face to face research per UChicago guidelines, if you could just read through it and once you’re finished, just pass it back to me.

**Introducing Task Format**

>> Thank you! I’ll have you attach the fuzzy part of this mic to your shirt and then you can set the box on the chair or on your lap. Let me know when you’re ready and we can begin. [If participant holds mic, say “you can just set the box down so that it’s out of the way”] // Participant responds

>> Okay! In this task you are going to be presented with a set of hand movements. Your task will be to say something using that hand movement as a gesture. You will say as many statements as you can with that gesture for 2 minutes until I say your time is up. Does that make sense?

>>As an example, let’s take the palm-up gesture. I’m going to demonstrate some statements while using this gesture, so you can see what I mean: *go back to rest position between gestures.* [order unimportant]

I don’t know about this!

How can they do this to me!

It’s anybody’s guess

Show me your hands

This was on Tuesday as you know

It’s like comparing apples to oranges

Pick a hand

Be my guest!

>> Ok, so as you probably saw, I didn’t just use random statements – to the best extent I could I used statements that went meaningfully with the gesture I was making. And also, after each statement I came back to a rest position and then re-did the gesture for each new statement.

>> Obviously, I had a script and time to think about this beforehand. So, it will be a bit harder for you just going off the cuff. You’ll find that you may pause to think or repeat words - don’t worry, that’s all part of the process. The goal is just to have as many meaningful sentences as possible within the 2 minutes

>> You can repeat words, say words that are synonyms or have similar meanings to each other – it’s all good - it’s just important that whatever you’re saying you feel goes with the hand gesture you’re making. so have fun and just go with it! Any questions so far?

>> We’ll do a practice run first so you can get a feel for it. For this practice run, I’ll have you use the thumbs-up gesture (demo). Once I say start, say as many statements as possible with a thumbs-up, and make sure that after each statement, you come back to a rest position before making a new statement. I’ll set a timer for 2 minutes.

>> Ok. Ready? And Start! *<start timer… two minutes >* Stop!

>> Awesome! Now we’ll move into the main part of the study. One major change we’re gonna ask you to do from now on is that all your statements will describe a hypothetical person called David. I will show you a gesture for each 2-minute period, and you’ll use that gesture to describe something about David **as a person**, using an adjective. We don’t want you to use the gesture to describe an **action** that David is doing, or say something **to** David instead of **about** David.". Does that make sense?

>> Okay. We want you to start each sentence with “David is…” As an example, you’ll say “David is x” *<make thumbs-up when you say x>* or “David is y” *<make thumbs-up when you say y>*. And you’ll make the gesture when you say x or y. Okay? Any questions before we get started?

>> Awesome! Just try to make sure you use/make the exact gesture I show you as closely as you can. Pay attention to how I move my hands and palms. And remember to go back to a rest position in between each gesture. If you forget the gesture at any time, I can repeat it for you. And remember your statements should describe something about David as a person, using an adjective, okay? Let’s start! *// show the words on Qualtrics task*

*IMPORTANT: We need data to be usable so correct the P even mid-timed-task if need be if they do not describe* ***David as a person****, with an adjective. “David is ….” Should be the format in use. Pre-timer start, make sure they demonstrate each gesture. If they do not, say “Could just demo it for me” “Great”*

1. The first gesture I’m going to have to you do is this <demo>. <they demo it. If they don’t refer to above> Yep just like that. Okay, so 2 minutes, ready, and, Start! <*two minutes>* Time!
2. Alright so the next gesture I’m going to have you do is this <demo>. <they demo it.> Yep just like that. Okay, so 2 minutes, still David is, adjectives, whatever you feel like meaningfully goes with the gesture, ready, and Start! <*two minutes>* Time!
3. Alright so the next gesture I’m going to have you do is this <demo>. <they demo it.> Yep just like that. Okay, so 2 minutes, still David is, adjectives, whatever you feel like meaningfully goes with the gesture, ready, and Start! <*two minutes>* Time!
4. Alright so the next gesture I’m going to have you do is this <demo>. <they demo it.> Yep just like that. Okay, so 2 minutes, still about David, adjectives, whatever you feel like meaningfully goes with the gesture, ready, and Start! <*two minutes>* Time!

“You’ve got 2 more to go”

1. Alright for these last 2 I’m going to have you mirror me. So, I’ll have you do this <demo>. <they demo it.> Yep just like that. [If they use opposite hand instead of mirroring, try to correct] Okay, so 2 minutes, still about David, adjectives, whatever you feel like meaningfully goes with the gesture, ready, and Start! <*two minutes>* Time!
2. Ok and for this last one, I’ll have you do this <demo>. <they demo it.> Yep just like that. [If they use opposite hand instead of mirroring, try to correct] Okay, so 2 minutes, still about David, adjectives, whatever you feel like meaningfully goes with the gesture, ready, and Start! <*two minutes>* Time!

**Task completed**

>> Great! That’s the end of the main part of the study.

>> You can take off your mic and put it back on that chair. Just give me a minute to write a couple things down and I’ll take you into the other room and so you can complete your post-survey. <write PID and description for video tag down> Alright thank you, and you can follow me.

>> *Stop recording and turn off cameras.* *Take P out to computer and set them up for post survey.*

*Tag participant Video with randomly generated PID and upload to Box. If that was the last participant of the day, remove cameras, laptops from any electrical output and secure testing room.*