

INTERVIEWER

First off let me thank you for participating. This test is an attempt to evaluate how people perceive gesture in music, and your input is important in helping us better understand that. Before we start let me ask you some questions to determine your eligibility for the experiment, and understand your background.

Interviewer goes through eligibility and profiling questionnaire and starts filling in participant details template.

INTERVIEWER

Your participation will be recorded in video and audio. This recording will be used during the experiment, and will be deleted at the end. I ask you to sign and date this statement, declaring you accept to participate on the experiment and that your participation be recorded and used in the context of this test. At the end I will ask you to confirm the deletion of all recorded files and sign the last line.

Interviewer hands agreement declaration and waits for participant to sign.

INTERVIEWER

The test will consist of having you reproduce sounds you listen on the speakers. In order to reproduce these sounds you will be using this smartphone.

Interviewer shows participant the smartphone.

INTERVIEWER

As you must be familiar, smartphones are usually operated by touch and movement. What I would ask you is to reproduce a sound you will listen using any manipulation of touch and movement. Bear in mind there are absolutely no wrong answers or expected actions, so do whatever feels right and natural to you. I will be playing a total of 5 sounds. After listening you should use the smartphone in the way that feels most natural to you if you wanted to recreate that sound. Once the sound is played, the screen on the smartphone will turn white, signaling you can start whenever you wish. These are purely virtual actions, as the smartphone will not produce any sounds. Don't overthink this, just do what feels natural and, once you have, let me know you are done. If you have any further questions you can ask them now, otherwise we will start the test.

Interviewer hands smartphone to participant, shows screen, sends "soundoff" message to app to check communication, and waits for questions.

= TEST START =

Sound stimulus A is played on speakers.

INTERVIEWER

Please reproduce the sound you just listened

Interviewer plays sound once again if requested, then sends “test start” message from Pure Data patch to app, waits for participant to signal task completion and sends “test end” message to app.

Sound stimulus B is played on speakers.

INTERVIEWER

Please reproduce the sound you just listened

Interviewer plays sound once again if requested, then sends “test start” message from Pure Data patch to app, waits for participant to signal task completion and sends “test end” message to app.

Sound stimulus C is played on speakers.

INTERVIEWER

Please reproduce the sound you just listened

Interviewer plays sound once again if requested, then sends “test start” message from Pure Data patch to app, waits for participant to signal task completion and sends “test end” message to app.

Sound stimulus D is played on speakers.

INTERVIEWER

Please reproduce the sound you just listened

Interviewer plays sound once again if requested, then sends “test start” message from Pure Data patch to app, waits for participant to signal task completion and sends “test end” message to app.

Sound stimulus E is played on speakers.

INTERVIEWER

Please reproduce the sound you just listened

Interviewer plays sound once again if requested, then sends “test start” message from Pure Data patch to app, waits for participant to signal task completion and sends “test end” message to app.

INTERVIEWER

That completes the first part of the test, thank you. I would now ask you to sit beside me so we can go over the test you just performed and I can ask you some questions concerning it.

Interviewer starts playback of recorded test, stopping after stimulus A completion.

INTERVIEWER

In this particular sound, did all the notes sound the same to you, or how were they different?

If participant perceived pitch variation correctly, proceed with questions. Otherwise proceed to next stimulus in recording.

INTERVIEWER

What gesture were you attempting to make?

Interviewer records answer on test result sheet.

INTERVIEWER

Why did you feel this was the most correct gesture?

Interviewer records answer on test result sheet.

Proceed to next stimulus in recording.

= AFTER PHASE 1 =

INTERVIEWER

Now we have completed reviewing the video, I will ask you to do one final thing. Now you know what the test consisted of, what sounds are played, and you had the opportunity to review and think about what gestures you did. I would ask you to re-do the test. Don't try to repeat your choices, just do what feels right to you this time, with full knowledge about the test.

Interviewer goes back to = TEST 1 = mark and.

= AFTER PHASE 2 =

INTERVIEWER

That completes the test, let me thank you once more for participating, your input is extremely valuable and will surely help in getting closer to a conclusion. To finalize I will ask you to confirm that I am deleting all files from the computer, and sign the corresponding line on the agreement document.

Interviewer deletes files from computer in view of participant.

After participant leaves, interviewer connects smartphone via USB and downloads test logs to computer, deletes the folder from smartphone, and is now ready for a new participant to start.