

## Standardised Instructions

The experimenter will ask you to take a seat and position yourself so that your eyes are centered in the viewing holes in front of the display, like you're looking through the binoculars.

You will be given this controller and you will use these two buttons —button [1] and button [2] — to provide responses. When the experiment begins you will be shown a scene illuminated by a light; this is the target light. Then there will be two subsequent scenes each illuminated by a comparison light. You are asked to signal which of the two comparison lights is most like the target light, using the two buttons. Press button [1] if the first comparison light is most similar to the target light. Press button [2] if the second comparison light is most similar to the target light.

Each trial will be preceded by two beeps. Then the scene with the target light will be presented. A further beep will occur before each comparison light scene. Then the screens will turn black. At this point you should respond if the first or the second comparison light was most similar to the target light. You can take as much time as you need to respond. The next trial will begin immediately after your response.

If the new trial has not yet started and you find yourself looking at a black screen, this means that your response has not been recorded. In that case, just press the button indicating your response again and the new trial should start immediately.

Let's now do a short training set of trials to familiarize you with the task. To start the training press button 4.

[Experimenter starts the trial for the appropriate condition]

The experiment should take about 45 minutes. About 20 minutes in we will ask you to take a short break. The experimenter will indicate a break to you by knocking at the door. At this point you should finish the current trial and then press button number 10 [experimenter shows the button] to pause the experiment. At this point you should leave the room and take a short break.

When you pause the experiment and at its end you will hear 4 beeps and a voice saying 'Experiment Finished'. Please alert the experimenter when the experiment has ended.

To start the experiment press button 4 (but please wait until the experimenter leaves the room).

Please signal to the experimenter if you feel that you would like to take a break at any point, or if you would like to withdraw from the study. This can be done at any time.

Do you have any questions?