

### **Experiment instructions:**

*Please read the following information carefully. Do not hesitate to ask anything you want and make sure everything is clear before the experiment begins. Once it has started there will be no contact between you and the examiners, to make the conditions equal for all the subjects.*

The duration of the entire procedure is 45 minutes. The experiment will be performed in an iPad and it will consist of two parts, each of them divided into two subparts. The structure will be the following:

★ **Part 1:**

- Subpart 1 (9'5 minutes): you will be presented a set of images displaying numbers and shapes in coloured backgrounds. You will be requested to identify the number, line or shape that you can see in each slide and report it through the microphone.
- Subpart 2: (about ten minutes, depending of your performing). You will have to perform a color detection game in an iPad. You will be shown the game before the experiment begins. When the video stops, you will have to start the game. When the game has finished (you will be informed by the application) please take off the headphones and report it to examiners.

★ **Five minutes break**

★ **Part 2:** Same structure as part 1.

During the whole experiment you will be wearing headphones in order to block noise from the outside. It is important that you don't remove them before the end of the game.

