

## **Before participant arrives**

1. Room set up - heating, lights.
2. Stereoscope installed
3. Computer started, psychopy running
4. Make sure I have:
  - (a) info and consent
  - (b) debriefing sheet
  - (c) petty cash receipt and payment
5. Make sure I have the participant info sheet with subject numbers etc

## **When participant arrives**

1. Meet at reception promptly
2. Take them to B34
3. Go through the info sheet and outline the experiments
4. Get consent form filled in if they wish to proceed

## **Experiment 1 - semantics**

1. Explain the stereoscope
  - (a) The bars should overlap and you should only see one image
  - (b) Keep both eyes open at all times
  - (c) Fixate on the cross at all times - don't move your eyes around
  - (d) If you find it hard to focus, just take a break at the point where it asks you to make a judgement
  - (e) If you start seeing two images instead of one, just blink a few times and close your eyes for a bit
  - (f) If you need to blink, best to do it during the judgement part
  - (g) You can take breaks when you like (on the judgement screen) but you will also be asked to take a break every 75 or so tests
2. Explain the experiment
  - (a) Explain the keys that are used
  - (b) Focus on the cross and when you see text appear, press UP or DOWN depending on position
  - (c) Try to be as quick and as accurate as possible
  - (d) Do not try to read the text - just press the button as soon as you see it
  - (e) Then say how clear the text was when you saw it - up/down to move, right arrow to choose
3. Make sure they are sitting comfortably - adjust chair if needed
4. Do the practice trials
5. If fine, proceed

### **During experiment 1**

1. Lights dimmed
2. Stay in the outer room, with cubicle door open <— **I checked with my RA, and this should read “closed”**

### **Experiment 2 - syntax <— FYI - This is not an experiment we are discussing, but a separate on syntactic priming**

1. Same again with the stereoscope - repeat info from Experiment 1
2. Explain the experiment
  - (a) Focus on the cross at first.
  - (b) Press space when ready.
  - (c) No need to do anything during the colourful flashing
  - (d) Then give your judgement on whether you saw any text - up/down to move, right arrow to choose
  - (e) Then how clear that text was - up/down to move, right arrow to choose
  - (f) Then look at the picture and word. Say what is happening in the picture, using that word
  - (g) No need to go into great detail - keep it simple
  - (h) Press spacebar when you are finished speaking
  - (i) Repeat
3. Make sure they are sitting comfortably - adjust chair if needed
4. Do the practice trials
5. If fine, proceed

### **During experiment 2**

1. Lights dimmed
2. Stay in the outer room, with cubicle door open <— **I checked with my RA, and this should read “closed”**

### **After both experiments**

1. Give copy of the debriefing sheet
2. Payment and receipt
3. Answer any questions
4. Backup the data
5. Shut down the computer
6. Put away the stereoscope (being careful not to move/break things!)
7. Make sure I have all my stuff and the door is locked
8. Update records