

# **INTERVIEW PROTOCOL**

## **Virtual Reality Art for People with Disabilities**

### **INTERVIEW GUIDELINES:**

- One to one interview will be conducted for each participant.
- All interviews will be video recorded.
- A transcription and recording will be sent to participant upon request.

### **INTERVIEW DETAILS:**

Name of Interviewer (s):

Date and Time:

Location:

### **INTERVIEWEE DETAILS:**

Participant ID:

## QUESTIONS

*Thanks so much for doing this interview with me. In this interview, we'll discuss your art making.*

*To start off, can you tell me how do you feel about making art? How does it make you feel physically, mentally and emotionally?*

### **Step by step procedure for Virtual Headset and Controllers:**

#### **Preparation:**

- Open laptop
- Set second controller to colour picker

#### **Participant Observes Facilitator:**

- Participant observes facilitator put the headset on. While doing this, ask the participant: *'Have you tried a virtual reality headset before?'*
- Participant can see a scene on the laptop screen. The scene includes a few blades of grass and a (sketchy) tree.
- Facilitator makes a scribble in the screen, draws letters, changes colour.
- Facilitator removes the headset.

#### **Participant uses Controllers (No headset):**

- Explain controllers (focus on only one button).
- Put controller(s) in their hand(s) and say to look at laptop screen.
- Ask: *'Try scribbling. Press this button here'*. [Point to button.]
- Put controllers aside.

#### **Participant uses Headset (No controllers):**

- 'Let's try the headset for just for a few seconds and take it off.'*
- Participant puts on headset. *'Is this ok?'*
- After approximately 30 seconds, say *'Now we'll take the headset off and talk for a minute. Could you see? Is it uncomfortable in any way? Do you want to put it on again?'*

#### **Participant uses Controllers and Headset**

- Put the controllers in hands first.
- Put headset on second.

1. *'Make anything you like. Ask me any questions anytime.'*  
Ask: *'How was that? Any questions?'*

[If participant spontaneously draws/paints, observe the art-making. Say *'If you like, you can let me know what you're thinking and feeling.'* Continue to observe without interruption.]

2. Only if participant pauses and waits for instructions, ask: *'Could you try to draw some shapes, like a circle or square, any shapes you want?'*

3. If participant pauses and waits for instructions, ask: *'Could you draw a tree? How did that go? Draw anything you want...'*

4. If participant pauses and waits for instructions, ask: *'Is there anything that you've made in the past that gives ideas for something to make here? Can you try to make it?'*

5. If participant pauses and waits for instructions AND has not changed colours, ask: *'Would you like to try to select another colour?'* Facilitator assists if useful.

Say: *'As you use this, feel free to let me know what you are thinking and feeling. Try painting anything else you'd like. Let us know if there is anything confusing.'*

**Continue with the interview after participant done or max. time elapsed:**

1. *How was that?*
2. *How did you feel when using this [the virtual headset and controllers] to make art? Did you enjoy it?*
3. *What do you think about traditional art and virtual reality art making?*
4. *Do you have any more comments or suggestions?*

Approved by <anonymous IRB> on July 16, 2018 for three years. Reference Number .....