

## **Participant Information Sheet**

### **The Reflection in Creative Experience Questionnaire – Scale Development**

Version 0.2: 13.07.2022

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Corey Ford

[c.j.ford@qmul.ac.uk](mailto:c.j.ford@qmul.ac.uk)

Queen Mary University of London

**Project Supervisor: Prof Nick Bryan-Kinns ([n.bryan-kinns@qmul.ac.uk](mailto:n.bryan-kinns@qmul.ac.uk))**

You are being invited to participate in a research study. Before you decide whether or not you wish to participate in this study, it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. Ask us questions if there is anything that is not clear or if you would like more information.

### **What is the purpose of the study and what would taking part involve?**

The purpose of this study is to identify questions which could be used to differentiate between creative experiences with more, or less, reflection. If you decide to participate, you will be asked to: consent to the terms below by providing your prolific ID and answer a questionnaire based on your recent experience of a Creative Technology such as Adobe Photoshop or Apple's Garageband. This includes answering questions on your demographic (gender, age, country), your capacity to reflect, your usage of the Creative Technology, and your experience of reflection in the user experience. The study will take no more than 10 mins and only has to be completed once.

### **Why am I being invited?**

You are being invited to participate in this research study because we are looking for adults (aged 18+) who have recently used a Creative Technology. This includes technology used across a broad range of creative disciplines such as writing, music, art, data visualisation, programming, visual effects, or even mathematics. Indeed, the following software are examples of what could be considered a creative technology: Microsoft Office (e.g. Word, Powerpoint), Google Suite (e.g. Google Docs, Google Slides), Adobe Tools (e.g. Photoshop, After Effects, Premier Pro), Digital Audio Tools (e.g. Garageband, Logic Pro X, Reaper), Programming environments (e.g. Visual Studio or XCode), 3D modelling environments (e.g. Blender, Unreal Engine) and visualisation tools (e.g. OmniGraffle). You should not take part in this study if you have not used a Creative Technology in the last two weeks or are under the age of 18.

### **Do I have to take part?**

This participant information sheet has been written to help you decide if you would like to take part. It is up to you whether you wish to partake in the study. If you decide to participate, you are unable to withdraw from the study as it is completely anonymous; we cannot link you back to your responses. If you do not want to participate, please do not complete the study. There are no penalties or detrimental effects if you do, or do not, decide to take part in the study.

### **What are the possible benefits of taking part?**

You might better develop your creativity by contemplating your creative experiences with software. You will also help towards informing the design of creative interfaces, helping researchers, students, teachers as well as many other parties. You are also financially compensated through Prolific.

### **What are the possible disadvantages and risks of taking part?**

We do not foresee or anticipate any significant risk of taking part in this study. If you feel uncomfortable at any time, then you are free to stop at any moment; incomplete responses will not be recorded. You are also encouraged to get in contact with any of the researchers if you have any concerns.

### **Expenses and payments**

Taking part in this study is free; there are no financial obligations. You will be paid the rate stated by prolific – a correct prolific ID must be provided in order to receive payment. Incorrect ID numbers will not be paid (and your data will not be used).

### **What information about me will you be collecting?**

No information is collected that will be able to identify you from the study responses; the study is completely anonymous. However, you will be asked to provide demographic information (age, gender and country), and give your opinions on your reflective experiences with creative software.

### **How will my data be stored and who will have access to it?**

Your data will be stored in fully anonymised format by the questionnaire hosting service 'Jisc Online Surveys' and the OneDrive service hosted by Queen Mary. Only the researchers will be able to access it. Both of these services ensure that the data is held in the UK.

### **How will my data be used and shared?**

The aim is to report the results of this study in Corey Ford's PhD thesis and in a peer-reviewed conference. It may also be used in future publications, for example, in journal papers. Your (fully-anonymised) data will also be available to the public through Queen Mary's open-access research data repositories, including on Github.com and Zendo.com.

**Under what legal basis are you collecting this information?**

Queen Mary University of London processes personal data for research purposes in accordance with the lawful basis of 'public task'.

Please read [Queen Mary's privacy notice for research participants](#) containing important information about your personal data and your rights in this respect. If you have any questions relating to data protection, please contact Queen Mary's Data Protection Officer, Queens' Building, Mile End Road, London, E1 4NS or [data-protection@qmul.ac.uk](mailto:data-protection@qmul.ac.uk) or 020 7882 7596.

**What will happen if I want to withdraw from this study?**

You can withdraw from the study at any time without providing a reason. In the event that you wish to stop taking part in the study, your incomplete response will be completely destroyed. Once you have completed the survey, however, your response cannot be withdrawn; as the data collected is fully anonymous, it is impossible to identify you from your response. Incomplete or unsatisfactory responses will not receive payment.

**What should I do if I have any concerns about this study?**

If you have any concerns about the manner in which the study was conducted, in the first instance, please contact one of the researchers using the details below, or e-mail Prof Nick Bryan-Kinns in the first instance ([n.bryan-kinns@qmul.ac.uk](mailto:n.bryan-kinns@qmul.ac.uk)). If you have a complaint which you feel you cannot discuss with the researchers then you should contact the Research Ethics Facilitators by e-mail: [research-ethics@qmul.ac.uk](mailto:research-ethics@qmul.ac.uk). When contacting the Research Ethics Facilitators, please provide details of the study title, description of the study and QMERC reference number (where possible), the researcher(s) involved, and details of the complaint you wish to make.

**Who can I contact if I have any questions about this study?**

Please do not hesitate to get in contact with any of the following researchers with any questions:

Corey Ford

Email: [c.j.ford@qmul.ac.uk](mailto:c.j.ford@qmul.ac.uk)

Nick Bryan-Kinns

Email: [n.bryan-kinns@qmul.ac.uk](mailto:n.bryan-kinns@qmul.ac.uk)

## **Consent Form**

**The Reflection in Creative Experience Questionnaire**

**Version 0.2: 13.07.2022**

**REF No: TBC**

**Corey Ford**

**[c.j.ford@qmul.ac.uk](mailto:c.j.ford@qmul.ac.uk)**

**Queen Mary University of London**

**Project Supervisor: Prof Nick Bryan-Kinns ([n.bryan-kinns@qmul.ac.uk](mailto:n.bryan-kinns@qmul.ac.uk))**

Please ensure that you have read and understood the information above and asked any questions before you proceed. If you have any questions, please contact a member of the research team.

If you are happy to consent to your (fully anonymised) data being collected, please enter your prolific ID and continue onto the next stage of the questionnaire. By doing so, you are agreeing to the following terms:

- I have read and understood the information shown above, in the Participant Information Sheet dated 13.07.2022 version 0.2, before signing this form;
- I have been given the opportunity to ask questions about the study;
- I have had my questions answered satisfactorily by the research team;
- I understand that my data will be securely stored in the UK and in accordance with the data protection guidelines of the Queen Mary University of London.
- I agree that anonymised data may be used in publications;
- I understand that my participation is voluntary and that I am free to withdraw at any time during the completing of the questionnaire by quitting, without giving a reason;
- I understand that following completion of the questionnaire, I will be unable to withdraw the information that I have provided;
- I agree to take part in this research.

**To agree to these terms, please enter your prolific ID onto the questionnaire form.**

Participants should read Queen Mary's privacy notice for research participants which contains important information about your personal data and your rights in this respect. If you have any questions relating to data protection, please contact Data Protection Officer, Queens' Building, Mile End Road, London, E1 4NS or [data-protection@qmul.ac.uk](mailto:data-protection@qmul.ac.uk) or 020 7882 7596.