UNIVERSITY OF SUSSEX

INFORMATION SHEET AND CONSENT FORM FOR PROJECT PARTICIPANTS

Title of Project: Experiment Software For Cognitive Science
Name of Researcher: Szu-Yun Liang
Supervisor: Dr. Ronald Grau
School: Informatics

To participant:

You are being invited to take part in a research study related to cognitive science. We are going to investigate how people reconstruct complex figures from memory. Before you decide whether to participate, we want to assure you that your participation is completely voluntary and you have the right to withdraw at any time without any consequences. Please read the following information carefully to understand the study's objectives and procedures.
This research is being conducted by Szu-Yun Liang and Dr. Ronald Grau from the School of Informatics, University of Sussex. If you have any further questions, please contact me at sl798@sussex.ac.uk.

Experiment purpose

We are interested in the role of memory in drawing the complex figure. Since Bartlett F. C. (1932), there have been many different experiments to observe how people perceive, recognise, and recall figures. On the basis of these earlier experiments, we want to collect data from people about the different drawing modes we use when recreating images from their memory.

Experimental procedure

You will be asked to try drawing a figure from memory on an iPad after being shown one or more figures. Prior to the drawing test, you will be asked to fill out a questionnaire that is related to your personal information as well as your drawing and memorisation abilities. If you think that responding to these questions will have a negative effect on your well-being, please refrain from participating in this study.

Data Confidentialilty

All data collected during this experiment will be kept strictly confidential and will only be used for research purposes. Participant identities will remain anonymous, and any personal information provided will be kept secure. Participants are assured that their personal information will not be shared with third parties. Additionally, all data will be stored in accordance with the General Data Protection Regulation (GDPR) guidelines to ensure maximum security and privacy.

UNIVERSITY OF SUSSEX

- I have read the information sheet, had the opportunity to ask questions and I understand the principles, procedures and possible risks involved.
- I understand that my participation is entirely voluntary, that I can choose not to participate in part or all of the study, and that I can withdraw at any stage of testing without having to give a reason and without being penalised in any way (e.g., if I am a student, my decision whether or not to take part will not affect my grades).
- I understand that since the study is anonymous, it will be impossible to withdraw my data once I have completed and submitted the test.
- I understand that my personal data will be used for the purposes of this research study and will be handled in accordance with Data Protection legislation. I understand that the University's Privacy Notice provides further information on how the University uses personal data in its research.
- I understand that my collected data will be stored in a de-identified way (e.g. using ID numbers not names), and kept separate from other details about me (e.g. from the consent form). Electronic data will be stored securely on a University managed system (Researchers – this should be your University One Drive) and hard-copies will be stored behind a locked door.
- I understand that de-identified data may be made publicly available, for example through Open Science Framework online data repositories, journal publication or at the request of other researchers.
- I understand that my name and data will not be shared with any third party outside the research group, unless I later provide written permission.
- I agree to take part in the above University of Sussex research project.

I understand that by signing below, I am agreeing to take part in the University of Sussex research described in the information sheet.

Name:
Signature
Date: