

Princeton University, Princeton Neuroscience Institute

CONSENT FORM

Project Title: Competition-dependent learning of faces via real-time fMRI

Principal Investigator: Ken Norman PhD

Introduction/Purpose:

You are being asked to participate in research investigating mental functions and the brain. The purpose of this particular study is to record your reactions to a visual memorization task.

Procedures:

If you agree to participate in this study, you will be asked to view a video monitor and to look at images according to specific instructions. The images can vary from scenes, objects, to synthesized human faces. Certain tasks will be assigned involving memorizing images and their associations, pressing buttons, or answering questions. Your responses will be tracked by recording keypresses and/or mouse clicks. Your participation in this study may involve multiple sessions (between 1 to 3 sessions), each lasting 30 minutes to 2 hours (you will be informed ahead of time the exact experiment duration).

You may be asked to answer questions about your memorization strategies and basic demographics information. These questionnaires may be administered in paper-and-pen format or online.

At any time in the study, you may decide to withdraw from the study. If you withdraw no more information will be collected from you. When you indicate you wish to withdraw the investigator will ask if the information already collected from you can be used.

Risks:

All stimuli presented and questions we ask will be innocuous (i.e. not offensive or stressful). There are no obvious risks to taking part in this

This study has been approved by the Institutional Review Board for Human Subjects

study. If you want to quit the experiment at any point, you have the right to do so. Just say to me, “I want to quit the experiment” and you will be able to leave without penalty. You are not obligated to answer any survey question and may skip any question you do not feel comfortable answering.

Benefits:

You are not likely to have any direct benefit from being in this research study. However, this research may lead to advances in the scientific understanding of how the brain works.

Alternatives:

You have the alternative to choose not to participate in this research study.

Confidentiality:

Your data will be kept in a private location to which only the experimenters will have access. Unless required by law, only the study investigator, members of the investigator’s staff, and the Princeton University Institutional Review Board, will have authority to review your study records. They are required to maintain confidentiality regarding your identity. Only the investigator will be able to link your data to your name. Data will be stored on the investigator’s password-protected research computers and fileserver.

Results and de-identified data from this study may be used in research, publications, or presentations at scientific meetings. If your individual results are shared or discussed, your identity will be protected by using a study code number rather than your name or other identifying information.

Financial Information:

Participation in this study is at no cost to you. You will receive \$12 an hour (or \$8 for a half-hour) for your participation, paid in cash at the completion of the study. If you are participating via the student subject pool you will be compensated with course credits and will not receive

monetary compensation. You may also have the opportunity to earn additional monetary bonuses based on your performance.

Subjects' Rights:

If you choose to be in this study, you have the right to be treated with respect, including respect for your decision whether or not you wish to continue or stop being in the study. You are free to stop being in the study at any time. Choosing not to be in this study or to stop being in this study will not result in any penalty to you or loss of benefits to which you are otherwise entitled.

If you want to speak with someone who is not directly involved in this research, or if you have questions about your rights as a research subject, contact the Princeton University Institutional Review Board (IRB) Office. You can call them at (609) 258-8543 or send e-mail to irb@princeton.edu.

Contact Persons:

Any questions you may have about this study may be directed to the postdoctoral researcher leading this project, Dr. Paul Scotti, at (718) 309-1516 or email to scottibrain@gmail.com. Further information regarding this study may be obtained from the Principal Investigator, Dr. Ken Norman, at (609) 258-9694.

Consent:

I have read this form and the research study has been explained to me. I have been given the opportunity to ask questions. If I have more questions, I have been told whom to contact. I agree to be in the research study described above.

Subject's Name (printed)	Signature	Date
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Name (printed) and Signature of Person Obtaining Consent	Date
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