



ADULT CONSENT FORM

YALE UNIVERSITY

TITLE OF RESEARCH: *Psychological mechanisms of skill learning*

PRINCIPAL INVESTIGATOR: *Samuel McDougle, PhD*

PRINCIPAL INVESTIGATOR'S DEPARTMENT: *Psychology*

Research Study Summary:

- We are asking you to join a research study.
- The purpose of this research study is to study skill learning.
- Study activities will include: button presses on a computer keyboard or short mouse movements.
- Your involvement, depending on the experiment, may take up to 60 minutes. Not all experiments will take the full 60 minutes, and the experimenter will inform you of the expected duration and compensation beforehand.
- There may be some risks from participating in this study, including boredom and fatigue.
- The study may have no benefits to you. However, the study will help us increase our understanding of human skill learning.
- Taking part in this study is your choice. You can choose to take part, or you can choose not to take part in this study. You also can change your mind at any time. Whatever choice you make will not have any effect on your relationship with Yale.
- Some information related to the study procedure may be withheld until the end of the study.
- If you are interested in learning more about the study, please continue reading, or have someone read to you, the rest of this document. Ask the study staff questions about anything you do not understand. Once you understand the study, we will ask you if you wish to participate; if so, you will have to sign this form.

You are being invited to take part in a research study. Before you decide to participate in this study, it is important that you understand why the research is being done and what it will involve. Please take the time to read the following information carefully. Please ask the researcher if there is anything that is not clear or if you need more information.

Purpose of the research:

You are being invited to participate in a study of motor and cognitive processes designed by the Action, Computation, and Thinking Laboratory, directed by Professor Samuel McDougle, in the Department of Psychology at Yale University. The research deals with how people acquire and produce certain skills and how visual and auditory information are used to guide actions.

Study Procedures:

You will see visual displays on your computer monitor that are used to indicate the types of mouse movements or button presses you are supposed to produce. To assess factors that may affect learning, you may also be asked to answer survey questions or complete additional forms that pertain to demographic information. You will receive payment at a rate of \$10/hour based on the estimated length of the experiment. In some experiments, you may additionally receive up to \$5 based on performance (the experimenter will inform you whether performance-based pay will be used during the present experiment).

For some experiments in this study, the full intent of the experiment may not be explained prior to participation. Upon completion of the experiment, we will provide you with a full debriefing which will include an explanation of

the purpose of the study and other relevant background information pertaining to the study. You will also be given an opportunity to ask any questions you might have about the study and the procedures used in the study. You may decide to withdraw from the study or have your data removed as well.

If you decide to participate in this project, please understand that your participation is voluntary, and you have the right to withdraw your consent or discontinue participation at any time.

Benefits and Risks:

It is important that you understand that there is no direct benefit to you anticipated from your participation in this study. It is possible but unlikely that this task may cause you discomfort or fatigue. There is a slight chance you may feel frustrated or uncomfortable if the task is difficult for you to do, but you are free to discontinue your participation in the study if you choose.

Alternatives

The alternative to participating in this particular study is to not participate.

Confidentiality:

The researcher will not know your name, and no identifying information will be connected to your data in any way. The data are therefore anonymous. However, your account is associated with an online participant number that the researcher has to be able to see in order to pay you, and in some cases these numbers are associated with public profiles which could, in theory, be searched. For this reason, though the researcher will not be looking at anyone's public profiles, the fact of your participation in the research (as opposed to your actual survey responses) is technically considered "confidential" rather than truly anonymous.

Who to contact with questions:**1. PRINCIPAL INVESTIGATOR:**

Samuel McDougale, PhD
314G Sheffield-Sterling-Strathcona Hall
office: (203) 432-4500
email: samuel.mcdougale@yale.edu

2. If you have questions regarding your rights as a research subject, or if problems arise which you do not feel you can discuss with the Investigator, please contact the Institutional Review Board at:

Yale University Human Subjects Committee
Phone: (203) 785-4688
Email: human.subjects@yale.edu

Agreement to Participate:

By clicking the "Accept" button below, you acknowledge that you have read and understood the above and agree to participate.