# INDIANA UNIVERSITY STUDY INFORMATION SHEET FOR RESEARCH MEMORY TEST FOR WORD AND PICTURE

**You are being asked to participate in a research study.** Scientists do research to answer important questions that might help change or improve the way we do things in the future. This document will give you information about the study to help you decide whether you want to participate. Please read this form, and ask any questions you have, before agreeing to be in the study.

**All research is voluntary.** You can choose not to take part in this study. If you decide to participate, you can change your mind later and leave the study at any time. You will not be penalized or lose any benefits if you decide not to participate or choose to leave the study later.

**This research is intended for individuals 18 years of age or older. If you are under age 18, do not complete the survey.**

**This research is for residents of the United States. If you are not a U.S. resident, do not complete the survey.**

**The purpose of this study** is to investigate how people remember words and pictures.

We are asking you if you want to be in this study because you registered for this study on Prolific. The study is being conducted by Dr. Richard Shiffrin, a professor in the department of Psychological and Brain Science and the Program in Cognitive Science.

**If you agree to be in the study, you will do the following things.** First, the experiment will ask for you to input your ID in Prolific.

The experiment contains practice trial and real trials. In these trials, you will see a list of pictures to remember, and the number of pictures may vary. After each trial, you will see some simple digits number and will be asked to add them up. Then, you will see the test pictures and judge if you have seen these pictures in that trial. If it was one you had studied you will press the D key, and if a new picture you will press the K key.

The study will take place in the web and the time to complete it will vary among different participants and different experiments length, but it will take either 28-32 mins, 32-37 minutes, or 37-42 minutes in average for experiment number 4, 5, or 6 correspondingly. The experiment number could be seen in the title of the prolific page. Different experiment follows similar instructions and steps but varies in the length of picture list you saw.

**Before agreeing to participate, please consider the risks and potential benefits of taking part in this study.** While participating in the study, the only potential risk is loss of confidentiality.

To protect against loss of confidentiality, any identifiable information from the data that could lead back to you will be removed the same day that you complete the study.

We don’t expect you to receive any benefit from taking part in this study, but we hope to learn things that will help scientists in the future.

**You will be paid for participating in this study.** We pay at an hourly rate of $10.50, and the payment will be disbursed within 5 days after completing the experiment, **there is no cost to participate in this study**. Depend on the number of the trials and length of pictures to be tested, the payment would change accordingly. If you are in experiment one and the survey takes up to 28-32 minutes in average, you will be paid $5.60 for your participation in the study. If you are in experiment two and the survey takes 32-37 minutes in average, you will be paid $6.48 for your participation in the study. If you are in experiment three and the survey takes up to 37-42 minutes in average, you will be paid $7.35 for your participation in the study.

**We will protect your information** and make every effort to keep your personal information confidential, but we cannot guarantee absolute confidentiality. No information which could identify you will be shared in publications about this study.

Your personal information may be shared outside the research study if required by law. We also may need to share your research records with other groups for quality assurance or data analysis. These groups include the Indiana University Institutional Review Board or its designees, and state or federal agencies who may need to access the research records (as allowed by law).

**If you have questions about the study or encounter a problem with the research**, contact the researcher. For questions about the study, contact either Shuchun Lai at [shulai@iu.edu](mailto:shulai@iu.edu) , or Dr. Richard Shiffrin at [shiffrin@indiana.edu](mailto:shiffrin@indiana.edu).

For questions about your rights as a research participant, to discuss problems, complaints, or concerns about a research study, or to obtain information or to offer input, please contact the IU Human Research Protection Program office at 800-696-2949 or at [irb@iu.edu](mailto:irb@iu.edu).

**Thank you for agreeing to participate in our research. Before you begin, please note that the data you provide may be collected and used by Prolific as per its privacy agreement. Additionally, this research is for subjects over the age of 18\*; if you are under the age of 18, please do not complete this survey.**

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