# 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.**

**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 SONA. The study is being conducted by Dr. Richard Shiffrin, a professor in the departments of Psychological and Brain Science, Cognitive Science, and Statistics.

**If you agree to be in the study, you will do the following things.** 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 15 mins in average. 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. Different experiment follows same instructions and steps and varies only in the length of picture list you saw. The experiment number could be seen in the title of the current experiment you clicked in.

**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 not be paid for participating in this study.** You will be compensated 1 credit on SONA for your participation in this study the day that you complete the study. If for any reason you begin but do not complete the study, you will still be awarded the 1 credit on SONA.

If you do not wish to participate in the study, an alternate way to earn 1 credit is to write a one-page, ungraded paper. You should see your instructor for the topic. **There is no cost to participate 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).