FOR IRB USE ONLY IRB ID #: 202010173 APPROVAL DATE: 08/03/21 RELEASED DATE: 08/05/21 EXPIRATION DATE: N/A

We invite you to participate in a research study being conducted by investigators from Washington University in St. Louis. Please consider this information carefully before deciding whether to participate in this research.

You are being asked to participate in this research study because you are a healthy adult or are taking an introductory psychology course.

The purpose of the study is to understand how the brain learns and retrieves information. If you agree to participate, you will be asked to read instructions and perform certain tasks, such as making decisions between different possible actions, being presented with and later recalling audio/visual materials, or learning how to respond to different pictures. You may be asked to complete a questionnaire before or after completing these tasks. You will be free to skip any questions that you would prefer not to answer.

If you do not wish to participate, please close the browser.

Identifiers may be removed from your private information and used for future research or shared with others. If this occurs, we will not ask you for additional consent.

Approximately 5000 people will take part in this study at Washington University.

The study will take between 15 minutes and 3 hours. If you are receiving research credit for participating, you will receive 0.5 credits per 30 minutes of participation. If you are receiving payment for participating, you will receive \$7.25-\$10 per hour.

There are no known risks from being in this study. You will not benefit personally. However, we hope that others may benefit in the future from what we learn as a result of this study.

You will not have any costs for being in this research study.

We will keep the information you provide confidential by encrypting and password-protecting the data. Any report or article that we write will not include information that can directly identify you. All analyses of the data will be averaged across all people taking part, so your individual data will never be individually analyzed. The journals that publish these reports or articles require that we share your information that was collected for this study with others to make sure the results of this study are correct and help develop new ideas for research. Your information will be shared in a way that cannot directly identify you.

Federal regulatory agencies and Washington University, including the Washington University Institutional Review Board (a committee that reviews and approves research studies) and the Human Research Protection Office may inspect and copy records pertaining to this research. If we write a report about this study we will do so in such a way that you cannot be identified.

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Your participation in this study is completely voluntary. You may choose not to take part at all. If you decide to participate in the study you may stop participating at any time. Any data that was collected as part of this study will remain as part of the study records and cannot be removed. If you decide not to take part in the study or if you stop participating at any time, you won't be penalized or lose any benefits for which you otherwise qualify. We may be interested in re-contacting you for participation in a follow-up experiment, which would be completely optional and compensated appropriately.

We encourage you to ask questions. If you have any questions about the research study itself or feel you have been harmed, please contact: Zachariah Reagh, <a href="mailto:zreagh@wustl.edu">zreagh@wustl.edu</a>, (314)935-5176. If you have questions, concerns, or complaints about your rights as a research participant, please contact the Human Research Protection Office at 1-(800)-438-0445 or email hrpo@wustl.edu. General information about being a research participant can be found on the Human Research Protection Office web site, <a href="http://hrpo.wustl.edu">http://hrpo.wustl.edu</a>. To offer input about your experiences as a research participant or to speak to someone other than the research staff, call the Human Research Protection Office at the number above.

Please consent by clicking the button below to continue. Otherwise, please exit the study at this time.

I agree to take part in this study.