PARENTAL CONSENT DOCUMENT

Title of Study: Human Learning and Memory I

Investigators: Shana K. Carpenter, Department of Psychology; Chad Fernandez, Terry Lund, Amanda Malin, Rachel Conn

Dear Parent or Guardian,

Your daughter/son/guardian, (student’s full name)_________________________ is an Iowa State University student enrolled in Psychology 101, 230, 280, or Communication Studies 101. She/he is not currently 18 years of age, and therefore by Federal Research Regulations and Iowa law, is considered a minor.

One of the requirements of enrollment in the courses listed above is completion of research credit. This research credit can be obtained in one of two ways. Students may participate in research studies that are conducted by faculty in the Department of Psychology, or students may complete a series of quizzes or short papers related to published research articles. If minor students wish to participate in research studies, they must first obtain signed parental consent. Your daughter/son/guardian has expressed interest in participating in a study called Human Learning and Memory I that is conducted each semester by the Department of Psychology. The specific details of this study are described below, including the rights of a research participant, a description of the possible risks, and the compensation that your daughter/son/guardian will receive for participation. Please read over the information presented below, and if you agree to provide consent, print your name and sign at the appropriate place on page two of this document.

INTRODUCTION: The purpose of this study is to learn more about how people remember information. Your daughter/son/guardian is being invited to participate in this study because she/he is a student at Iowa State University. Participation in research studies is one option for earning course credit.

DESCRIPTION OF PROCEDURES: If you agree to allow your daughter/son/guardian to participate in this study, participation will involve an initial learning session lasting 30 minutes or less, followed by an assessment session lasting 30 minutes or less. During the study your daughter/son/guardian will see or hear some information presented, such as lists of words, foreign language vocabulary, informative videos, pictures, or textbook-type information, and she/he may be asked to make judgments about this information such as how pleasant or meaningful it is. Later she/he may be asked questions about their memory for some or all of the information, and asked to respond by speaking, typing, or writing. At various points during the experiment, your daughter/son/guardian may be asked to engage in "distracter activities" (e.g., working on arithmetic problems) and these activities may last up to several minutes. Some of the sessions may take place on different days, and so your daughter/son/guardian may be asked to return to the experiment at a later time to complete the study. The total amount of time spent in the experiment will be 60 minutes or less.

RISKS: There are no foreseeable risks at this time from participating in this study.

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BENEFITS: If you allow your daughter/son/guardian to participate in this study there will be no direct benefit to them. It is hoped that the information gained in this study will benefit society by shedding light on how memory works, and possibly on how to improve methods of education and training.

COSTS AND COMPENSATION: Your daughter/son/guardian will not have any costs from participating in this study. Your daughter/son/guardian will not be compensated monetarily for participating in this study. She/he will receive one research credit for each 30 minutes of participation.

PARTICIPANT RIGHTS: Your daughter/son/guardian's participation in this study is completely voluntary and she/he may refuse to participate or leave the study at any time. If you decide to not allow your daughter/son/guardian to participate in the study, or if she/he decides to leave the study early, it will not result in any penalty or loss of benefits to which they are otherwise entitled. A copy of this form is available to you upon request.

CONFIDENTIALITY: Records identifying participants will be kept confidential to the extent permitted by applicable laws and regulations and will not be made publicly available. However, federal government regulatory agencies, auditing departments of Iowa State University, and the Institutional Review Board (a committee that reviews and approves human subject research studies) may inspect and/or copy these records for quality assurance and data analysis. These records may contain private information. However, no records will be kept that associate participant names with their responses. To ensure confidentiality, participants will be assigned a unique code, and this code will be used instead of participant names for identification purposes. The code will not be linked with personally identifying information. All records of the study will be kept in a locked location or in password-protected computer files and can be accessed only by the investigators. If the results are published, identities of participants will remain confidential.

QUESTIONS OR PROBLEMS: You are encouraged to ask questions at any time during this study. For further information about the study you may contact Shana K. Carpenter, Ph. D., Department of Psychology, W112 Lagomarcino Hall, (515) 294-1742, shacarp@iastate.edu. If you have any questions about the rights of research subjects or research-related injury, please contact the IRB Administrator, (515) 294-4566, IRB@iastate.edu, or Director, (515) 294-3115, Office for Responsible Research, Iowa State University, Ames, Iowa 50011.

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By signing this form below, I accord permission for (student's full name)
____________________________________, my daughter/son/guardian (please circle one), to be a research participant in the Human Learning and Memory I Study.

(Parent or guardian signature) (Printed name of parent or guardian) (Date)

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