

University of California, Los Angeles

RESEARCH INFORMATION SHEET

Memory Retention in Adulthood Study

INTRODUCTION

Bridget Callaghan, Ph.D., from the Psychology Department at the University of California, Los Angeles and her colleagues are conducting a research study. You were selected as a possible participant in this study because *you are a female (between 18-45 years of age) who has never been pregnant and you have no children*. Your participation in this research study is voluntary.

WHAT SHOULD I KNOW ABOUT A RESEARCH STUDY?

- Someone will explain this research study to you.
- Whether or not you take part is up to you.
- You can choose not to take part.
- You can agree to take part and later change your mind.
- Your decision will not be held against you.
- You can ask all the questions you want before you decide.

WHY IS THIS RESEARCH BEING DONE?

It is important to understand how experiences in the lives of adult women affect their learning and memory. This study is for women (18 - 45 years old) who have never been pregnant, and who do not have any children (e.g. either biological, through adoption/foster care or surrogacy). Your responses will be compared to women who are currently pregnant.

HOW LONG WILL THE RESEARCH LAST AND WHAT WILL I NEED TO DO?

This is a two-part study. You complete the two parts on separate days, about 4-weeks apart. Your participation in the first part of the study will take about 25-30 minutes, and your participation in the second part of the study will take about 10-15 minutes. Completing both parts of the study will take about 35-45 minutes of your time altogether.

If you volunteer to participate in this study, the researcher will ask you to do the following:

PART 1:

- **Learning section:** You will be asked to watch a 10-minute slide show with pictures of items (e.g., stapler, chair) paired with places (e.g., park, bedroom). You will be asked to watch the slide show closely. Your job is to remember what place was paired with each item.

- **Memory section:** After you watch the slide show, you will be asked what you can remember. You will see pictures that were in the slideshow, and new pictures. Your job is to say if the picture was in the slideshow, and if it was, what place it was paired with. Completing this section will take another 10 minutes.
- **Questionnaire section:** You will then complete two short questionnaires, one on your mental health (particularly sad and blue feelings), and another on whether/how much COVID-19 has affected you. This will take about 5-10 minutes.

The total time for Part 1 of the study is about 25-30 minutes.

Four weeks after Part 1, I will ask you to come back and complete Part 2.

PART 2:

Part 2 is shorter than Part 1, it will probably take you between 10-15 minutes to complete, and there is only one section:

- **Memory section:** The memory section in Part 2 will be the same as in Part 1. You will see pictures from the slideshow again, and new pictures. Your job is to tell me if the picture was in the slideshow, and if it was, what place it was paired with. Completing this section will take 10 minutes.

You will complete the study through two websites: CloudResearch and Gorilla. First you will learn about the study through CloudResearch. If you decide to participate, you will be automatically directed to the Gorilla website where you will see this form. Once you acknowledge that you understand what you are being asked to do, and that you fit the inclusion criteria, you will complete Part 1 of the task. When you reach the end of Part 1, you will be directed back to the CloudResearch website where you will receive your first payment. When it is time for the next part of the study, CloudResearch will let you know and you can follow their instructions to get to Gorilla again to complete Part 2. When you complete Part 2 of the study you will be directed back to CloudResearch to receive your final payment.

ARE THERE ANY RISKS IF I PARTICIPATE?

The greatest risk to this study is boredom. The task can be repetitive and slow, but we need it to be that way to learn about your memory.

ARE THERE ANY BENEFITS IF I PARTICIPATE?

You will not directly benefit from participation in this research.

The results of the research may help us to understand how the learning and memory capacities of women change across adulthood, and may be altered by pregnancy and childrearing.

What other choices do I have if I choose not to participate?

Your alternative to participating in this research study is to not participate.

HOW WILL INFORMATION ABOUT ME AND MY PARTICIPATION BE KEPT CONFIDENTIAL?

You have been recruited through the CloudResearch website. CloudResearch does not have access to your personally identifying information and as such it cannot reveal this information to our research team at UCLA or to the Gorilla Platform. When communicating with Gorilla (the site where we collect your data), CloudResearch uses a public de-identified code, so Gorilla also has no access to your personally identifying information. We will not ask you any personally identifying information as part of this study. For those reasons, your participation in this study is considered to be anonymous.

How information about you will be stored:

Information on your responses to the study will be collected and stored on Gorilla's cloud-based platform. After your data is collected, we (the research team) will download your data to our personal cloud-based platform called Box, which is subscribed to by The University of California, Los Angeles.

People and agencies that will have access to your information:

The research team and authorized UCLA personnel may have access to study data and records to monitor the study. In addition, we may also post your data online so that other researchers can check our work. As the data you provide is anonymous, researchers will not be able to identify you personally by seeing the data. Research records provided non-UCLA personnel will not contain identifiable information about you. Publications and/or presentations that result from this study will not identify you by name.

How long information from the study will be kept:

The data you provide in this study will be kept indefinitely.

USE OF DATA FOR FUTURE RESEARCH

Your data, including de-identified data may be kept for use in future research.

WILL I BE PAID FOR MY PARTICIPATION?

You will receive \$3.00 for the first part, and another \$2.00 when you complete the second part of the study (total for completing the two parts is \$5.00). Your payment will occur through CloudResearch at the end of each of the stages of the study.

WHO CAN I CONTACT IF I HAVE QUESTIONS ABOUT THIS STUDY?

The research team:

If you have any questions, comments or concerns about the research, you can talk to the one of the researchers. Please contact: Dr. Bridget Callaghan, UCLA Department of Psychology, Psychology Building 1285, Box 951563, Los Angeles, CA 90095-1563. Phone: (310) 909-7083, email: bcallaghan@ucla.edu.

UCLA Office of the Human Research Protection Program (OHRPP):

If you have questions about your rights as a research subject, or you have concerns or suggestions and you want to talk to someone other than the researchers, you may contact the UCLA OHRPP by phone: (310) 206-2040; by email: participants@research.ucla.edu or by mail: Box 951406, Los Angeles, CA 90095-1406.

WHAT ARE MY RIGHTS IF I TAKE PART IN THIS STUDY?

- You can choose whether or not you want to be in this study, and you may withdraw your consent and discontinue participation at any time.
- Whatever decision you make, there will be no penalty to you, and no loss of benefits to which you were otherwise entitled.
- You may refuse to answer any questions that you do not want to answer and still remain in the study.

You will be given a copy of this information to keep for your records.