ADULT PARTICIPANT INFORMED CONSENT

SP24-Impact-Of-Notification-Styles-On-User-Attention

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SPONSOR: Dr. Francisco Ortega, f.ortega@colostate.edu

CONCISE STATEMENT OF STUDY

The purpose of this research study is to investigate the impact of notifications on user attention, more specifically reading comprehension and user experience. We aim to understand how different types of notifications affect reading speed, comprehension, and user perception.

WHAT IS THE PURPOSE OF THIS STUDY?

If you volunteer to participate in this study, you will be asked to:

1. Read three different passages on various topics.
2. Receive either intrusive or non-intrusive notifications during the reading sessions.
3. Complete a survey after each reading session to assess your comprehension and provide your words per minute (WPM) reading speed.
4. Complete a post-experiment survey to share your overall experience and perception of the notifications.

WHY AM I BEING INVITED TO TAKE PART IN THIS RESEARCH?

You are being invited to take part in the study because you are a CS464 student or member of the public aged 18 or older.

WHERE IS THE STUDY GOING TO TAKE PLACE AND HOW LONG WILL IT LAST?

The study will take place online and will require approximately 30-45 minutes of your time to complete the reading tasks and surveys.

WHAT WILL I BE ASKED TO DO?

If you volunteer to take part in this study, you will be asked to do the following:

1. Read three different passages on various topics.
2. Receive two notifications of different types during the reading sessions.
3. Complete a survey after each reading session to assess your comprehension and provide your words per minute (WPM) reading speed.
4. Complete a post-experiment survey to share your overall experience and perception of the notifications.

ARE THERE ANY BENEFITS FROM TAKING PART IN THIS STUDY?

There may be no direct benefit to you as a participant in this study. However, we hope that the results of this study will contribute to a better understanding of how notifications impact reading comprehension and user experience, which may lead to improved design of notification systems.

WHAT ARE THE POSSIBLE RISKS AND DISCOMFORTS?

The risks associated with this study are minimal. You may experience some disruption or distraction due to the notifications during the reading sessions. Loss of confidentiality is a risk, but procedures are in place to protect your data as outlined below. If you feel uncomfortable at any point, you may choose to withdraw from the study.

WILL I RECEIVE ANY COMPENSATION FOR TAKING PART IN THIS STUDY?

CS464 students will receive course credit for participating in this study. All other participants will not receive compensation.

WHO WILL SEE THE INFORMATION THAT I GIVE?

All information gathered in this study will be kept as confidential as possible. Your privacy is very important to us, and the researchers will take every measure to protect it. Your information may be given out if required by law; however, the researchers will do their best to make sure that any information that is released will not identify you. No reference will be made in written or oral materials that could link you to this study. For this study, we will only keep the information that you enter in the google form. Only members of the research team as well as the CS464 instructor and TA's will have access to your data. After the completion of the study, the information gathered will be destroyed.

There are organizations that may inspect research records that may include yours. These organizations are required to make sure your information is kept private, unless required by law to provide information. Some of these organizations are:

- The study sponsor supporting the study is Dr. Fransisco Ortega, CS464 and his TA's

WILL MY DATA BE USED FOR FUTURE RESEARCH?

If you choose to take part in this study your private [information or biospecimen] collected for this study will not be used or distributed for future studies, even if we remove all identifiers linking you to your [information or biospecimen].

CAN MY PARTICPATION IN THE STUDY END EARLY?

There are a number of reasons your participation could end early:

- If you do not complete all required reading tasks and surveys
- If you withdraw your consent to participate at any time

If your participation ends early for any of the above reasons, we will contact you and let you know the reason why you will not be allowed to continue. You will receive course credit (if applicable) only for those portions of the study that you complete.

DO I HAVE TO TAKE PART IN THE STUDY?

Your participation in this study is voluntary. You may refuse to participate in this study or in any part of this study. You may withdraw at any time without prejudice to your relations with CSU. You are encouraged to ask questions about this study at the beginning or any time during the research study.

WHO TO CONTACT

For questions or concerns about the study, you may contact **Javier Schafer** at **970-691-8407.** For questions regarding the rights of research subjects, any complaints or comments regarding the manner in which the study is being conducted, contact the Dr. Francisco Ortega at f.ortega@colostate.edu.

PARTICIPANT CONSENT:

Your signature acknowledges that you have read the information stated and voluntarily wish to participate in this research. Your signature also acknowledges that you have received, on the date signed, a copy of this informed consent document containing __ pages.

Ryan Saldanha (May 4, 2024 22:02 MDT) 05/04/24

Signature of participant Date

Ryan Saldanha

Name of participant

Javier Schafer 05/01/2024

Signature of person obtaining informed consent Date

Javier Schafer

Name of person obtaining informed consent