



RESEARCH CONSENT FORM

Title of Research: Attention and Interactions

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Purpose of the research: The purpose of this line of research is to replicate a previous study conducted by Capellini et al. (2019), which looked at attention and how it changes when people play online games and complete online tasks. We aim to go further by adding additional measures to better understand individual differences.

What is involved in participating: Your task may include completing computer tasks and filling out questionnaires. We will also employ the 'Instant Heart Rate: HR Monitor' app to measure your heart rate. You will need to download a smartphone application called 'Instant Heart Rate: HR Monitor'. This application is free to download on IOS and Android devices. **The login and password as well as instructional information will be provided later on.** No personal log-ins or other identifying information will be required in order to use this application. This application will only be required for the duration of the study, and you may delete the application once the study is complete. You will need to have IOS 11 or higher to be able to use this app on your iPhone. Below is what the app will look like on the apple and google play stores:



Compensation: 1 Course credit

Time Commitment: 50 minutes

Confidentiality: *All of your results will be kept confidential.*

Your rights: Your participation is entirely voluntary and you can choose to decline to answer any question and to withdraw from the project at any point without penalty of any form. If you choose not to participate or withdraw after you have begun but would still like to earn credit, you may complete the alternate educational activity for 1 credit (2%). The alternate activity requires you to read a research article and answer a number of questions about it. The time it takes to complete this activity will not take any longer than the allocated time for this study. No other person or organization will have access to your personal information as the data will be coded and stored in such a way to make it impossible to identify individual participants.

If you decide after this appointment that you do not want your responses to be included in the study, you may contact the researchers within 7 days of your testing session to request that the data be removed from subsequent analyses.



All of your responses will be completely confidential, as your name and any identifying information will be stored separately so that it cannot be associated with your responses. Only the researchers working on this project will have access to the provided information. The data will be stored on a password-protected computer in a locked lab for a minimum of five years, as suggested by University of Alberta guidelines. The information you provide may be presented at professional conferences or published in academic journals, however no identifying data will be used. In addition, the data from this study may be used in future research, however any future projects will be approved by the Research Ethics Board prior to analysis.

Benefits and Risks: While this research can potentially contribute to our understanding of attention, there is no direct benefit to the individual participant. You may feel physically and/or mentally tired during the study, however there will be numerous opportunities for breaks. There are no foreseeable risks to this study.

By participating in this experiment, you are given the opportunity to witness psychological research and scientific endeavor first hand. Your participation will directly benefit and advance our understanding of human attention.

If you would like any additional information, feel free to contact Dr. Dana Hayward at dana.hayward@ualberta.ca. If you have any questions about research participation, contact our Research Participation Coordinator at (780) 492-5689, or rescred@ualberta.ca. The plan for this study has been reviewed for its adherence to ethical guidelines by a Research Ethics Board at the University of Alberta. If you have any questions about, or wish to clarify, your rights as a research participant, you can contact the Research Ethics Office at 780-492-2615.

By selecting “I consent to participate in this study” below, you acknowledge:

Your participation in the study is voluntary. You are at least 17 years of age. You are aware that you may choose to terminate your participation at any time for any reason.

Consent:

I have read the above information and:

- I consent to participate in this study
 - I DO NOT consent to participate in this study (the browser will close and you will not receive course credit)
- I want to complete the alternative task