

Study Informed Consent Document

Congratulations on your eligibility!

Please read the consent form carefully. After reading, and if you consent to proceed with the study, complete the question at the bottom.

If you consent, you will receive immediate access to complete the rest of the study here in the browser. You will also receive an e-mail with a link to access the rest of the study.

Please view the consent form below. You may also download the consent form as a PDF.

[Attachment: "consent-form.pdf"]

- 1) Please read the following information carefully.

SUMMARY INFORMATION

Things you should know about this study:

Purpose: The purpose of the study is to understand how differences among people relate to cognition and mental health.

Procedures: If you choose to participate, you will be asked to complete a series of surveys as well as perform one or more computer tasks, engage in one or more tasks involving vocal responses, and/or engage in one or more social interactions, during which we may record audio/video. You may be asked to perform some tasks while under social observation, and you may be asked to observe another participant performing similar tasks. All tasks will be completed over the internet. We may also use your contact information to invite you to participate in future, follow-up studies. With this consent, you are only agreeing to participate in this study and agreeing to be contacted for future studies, which you are free to decline. You are free to withdraw from this study at any time. You can also request that your contact information be deleted at any time.

Duration: The total amount of time to complete the study today will be what was communicated to you when you signed up for this study (between 1-5 hours).

Risks: You might feel some slight discomfort when performing the computer tasks. You might feel slightly anxious or upset when responding to the surveys about thoughts and feelings, mental health, and sexual behavior. You may get tired from answering questions and performing the study tasks. These discomforts will be no more than what is experienced in everyday life and you will be able to take breaks to avoid getting too tired. There is a potential for a breach of confidentiality; however, this is very unlikely.

Benefits: There is no direct benefit to you from this research. This study may improve the science of cognition and mental health.

Alternatives: There are no known alternatives available to you other than not taking part in this study.

Participation: Taking part in this study is voluntary.

Please carefully read the entire document before agreeing to participate. Take as much time as you need. Ask any questions you have (see "Researcher Contact Information" below).

PURPOSE OF THE STUDY

The purpose of the study is to understand how differences among people relate to cognitive control. We are interested in personality, social, and cognitive differences.

NUMBER OF STUDY PARTICIPANTS

About 600 people will participate in this study.

DURATION OF THE STUDY

The total amount of time to complete the study today will be what was communicated to you when you signed up for this study (between 1-5 hours). We might contact you for future studies. Future studies will involve a consent process (like this one). You can request that your contact information be deleted at any time. Not all individuals that participate in this study will complete the same questionnaires and tasks. For this reason, the total amount of time that it takes to complete this study is not the same for all participants.

A specific set of tasks has been assigned for you to participate in. Based on how long each of these tasks take, you have been informed how long the total assessment is expected to take today. In the following "Procedures" section, we note the maximum amount of time that each portion of the study will take. However, because you will only complete a subset of these tasks, the total amount of time for the study will not exceed what was communicated to you when you signed up for this study (between 1-5 hours).

PROCEDURES

If you agree to be in the study, we will ask you to complete surveys over the internet. The surveys will assess personal information, cognitive abilities, social abilities, and mental health. This portion of the study will take no more than one hour. Based on which tasks have been assigned for you to participate in, we may also ask you to do one or more of the following things, during which we may record audio and video:

- 1) Complete one or more computer-based games that ask you to respond to on-screen items of different shapes, sizes, or words. Instructions will be provided on how to play each game before it starts. You will respond to a series of items for each game. This portion of the study will take no more than 1.5 hours.
- 2) Engage in one or more performance tasks that involve vocal responses (like reading a text aloud). Instructions will be provided on how to perform each task. This portion of the study will take no more than 1.5 hours.
- 3) Engage in one or more social interactions, like giving a short speech or having a conversation with another person.

This portion of the study will take no more than 1.5 hours. You might complete these tasks alone, or you might be asked to complete these tasks while being observed by an experimenter or another participant. Similarly, you may be asked to observe another participant completing similar tasks. If you are asked to observe another participant, this portion of the study will take no more than 1.5 hours. During these tasks, you may be asked to join a Zoom call or to record yourself via Zoom. If you have recorded yourself on Zoom, you will be asked to share this recording with the study team via Google Drive. We may contact you for future studies. You can decline future studies. You can request that your contact information be deleted at any time.

RISKS AND/OR DISCOMFORTS

The study has the following possible risks to you. You might feel some slight discomfort when performing the tasks. You might feel slightly anxious or upset when responding to the surveys about thoughts and feelings, mental health, and sexual behavior. However, any such discomfort from the tasks or surveys is likely to be minimal and short-lived. There is a potential for a breach of confidentiality; however, this is very unlikely as many protocols have been put in place to minimize this possibility and protect your data.

BENEFITS

This study does not provide any direct benefits to you. This study may improve the science of cognition and mental health.

ALTERNATIVES

There are no known alternatives available to you other than not taking part in this study. Any significant new findings developed during the course of the research that may impact your willingness to continue your participation will be shared with you.

CONFIDENTIALITY

The records of this study will be kept private and will be protected with all due care. In any report that we publish we will not include any information that will make it possible to identify you. Research records will be stored securely. Only the researcher team will have access to the records. Your records may be inspected by authorized University or other agents who will also keep the information confidential.

All identifiable data about you will be password-protected and encrypted. This data will be kept on secure servers or hard drives kept in secure, locked offices. This information will only be accessible by authorized study personnel. These study personnel have completed appropriate training and have provided a written commitment to maintain strict confidentiality. Your contact information will be kept separate from study data. Study data will be associated with a unique ID number. Your contact information may be used to contact you for future studies. You can request that your contact information be deleted at any time.

USE OF YOUR INFORMATION

Identifiers about you, such as your name and other personal information, might be removed from the study data. After such removal, the study data could be used for future research studies or distributed to another investigator for future research studies. This can be done without additional informed consent from you or your legally authorized representative.

If you participate in additional studies, the data will be linked via an anonymous number. This will allow the data to be analyzed together, but not identify you in any way.

Anonymized data from this study may be made publicly accessible. For example, anonymized data may be posted to the Open Science Framework (<https://osf.io/>), the OpenNeuro project (<https://openneuro.org/>), or a similar, publicly-available repository. This data may include survey responses, task performance, and analyses or information supplied by researchers. The anonymized data can be used for re-analysis but also for additional analyses, by the same or other researchers. Any personal information that could directly identify you will be removed before data and results are made public. No method for re-identifying the data will be made public. Coded, anonymized data derived from audio/video recordings will also be shared publicly. However, the original audio/video recordings, excerpts from the recordings, and/or any aspect of the recording that could reasonably be used to identify you will not be shared publicly and will remain viewable only by authorized study personnel. Similarly, any images of you that are shared publicly will have your face blurred.

COMPENSATION & COSTS

You will be compensated for your participation in this study. There are no costs to you for participating. If you signed up for this study through the Sona Systems, you will receive 0.5 credits per half-hour. If you stop early, you will be credited 0.5 credits for each half hour completed, rounded up to the nearest half-hour.

If you did NOT sign up for this study through the Sona Systems, you will receive \$7.50 per half-hour. If you stop early, you will be paid \$7.50 for each half-hour completed, rounded up to the nearest half-hour. RIGHT TO DECLINE OR WITHDRAW

Your participation in this study is voluntary. You are free to participate in the study or withdraw your consent at any time during the study. You will not lose any benefits if you decide not to participate or if you quit the study early. The investigator reserves the right to remove you without your consent at such time that they feel it is in the best interest for you or the study in general.

RESEARCHER CONTACT INFORMATION

If you have any questions about this study you may ask during the study or contact Dr. George Buzzell (gbuzzell@fiu.edu | 703-851-5843).

IRB CONTACT INFORMATION

If you would like to talk with someone about your rights of being a subject in this research study or about ethical issues with this research study, you may contact the FIU Office of Research Integrity by phone at 305-348-2494 or by email at ori@fiu.edu.

PARTICIPANT AGREEMENT

I have read the information in this consent form and agree to participate in this study. I have had a chance to ask any questions I have about this study, and they have been answered for me. By clicking on the "consent to participate" button below I am providing my informed consent to participate in this study.

Do you consent?

☐ consent to participate.