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# Institutional Review BOard

# STANDARD (ONLINE) INFORMED CONSENT

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| **STANDARD (ONLINE) INFORMED CONSENT PROCEDURES** |
| The Project Information and Research Description sections of this form should be completed by the Principal Investigator before submitting this form for IRB approval. Use what is given in the research description and consent sections below when constructing research instrument online.  Last Edited May 13th, 2019 |

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| Today’s date: | | | |
| Project INformation | | | |
| Project Title: Investigating Task-Switching Costs Using the CVOE Task | | | |
| Principal Investigator: Nicholas P. Maxwell | Phone: 601-266-5411 | | Email: nicholas.maxwell@usm.edu |
| College: Education and Human Sciences | | School and Program: Psychology | |
| RESEARCH DESCRIPTION | | | |
| 1. **Purpose**:    To examine the attentional costs of different task switching paradigms.  2. **Description of Study:**  You will be presented with combinations of letters and numbers (e.g., A 04) and will then be asked to respond with whether letter is a consonant or a vowel or if the number is odd or even. The experiment will take approximately 30 minutes to complete. The populations eligible to take part in this study are as follows: younger adults (defined as undergraduate students enrolled in a university psychology course), healthy older adults, older adults with Mild Cognitive Impairment (MCI), and older adults with dementia or cognitive deficits (related to mild-to-moderate Alzheimer’s disease or other related disorders). Cognitive impairment may be assessed through the use of Clinical Dementia Rating (CDR), Mini-mental Status Exam (MMSE), Montreal Cognitive Assessment (MoCA), or other forms of neurocognitive testing. If you are a USM student, you will receive 1.5 credits for participating from The University of Southern Mississippi (USM) sona-systems research participant pool.  3. **Benefits:**  In exchange for your time, you can expect to gain some understanding of the ideas currently being explored in memory research and how information is encoded and retrieved.  4. **Risks:**  The researchers do not expect any risks from participating in this study other than the possibility of slight boredom during task completion.  5. **Confidentiality:**  Your participation will be kept confidential, and the data you provide will be stored indefinitely in electronic form and will be available to the investigators and other student and faculty researchers involved in this project now and in the future. Your consent form will be kept in a locked filing cabinet located within the lab.  6. **Alternative Procedures:**  You are free to discontinue participation at any time during the study. If you are a USM student, you will still receive 0.5 credit through sona-systems. Your data will be deleted immediately after you withdraw. If you are a USM student and do not wish to participate in research studies for course credit, the course you are enrolled in also provides you with an alternative assignment that can be completed in lieu of research participation. The types of assignments vary from course to course, so please check with you instructor if you do not wish to participate in research studies.  7. **Participant’s Assurance:**  This project and this consent form have been reviewed by the Institutional Review Board, which ensures that research projects involving human subjects follow federal regulations. Any questions or concerns about rights as a research participant should be directed to the Chair of the Institutional Review Board, The University of Southern Mississippi, 118 College Drive #5125, Hattiesburg, MS 39406-0001, 601-266-5997.  Any questions about this research project should be directed to the Principal Investigator using the contact information provided above. | | | |
| CONSENT TO PARTICIPATE IN RESEARCH | | | |
| I understand that participation in this project is completely voluntary, and I may withdraw at any time without penalty, prejudice, or loss of benefits. Unless described above, all personal information will be kept strictly confidential, including my name and other identifying information. All procedures to be followed and their purposes were explained to me. Information was given about all benefits, risks, inconveniences, or discomforts that might be expected. Any new information that develops during the project will be provided to me if that information may affect my willingness to continue participation in the project.    **CONSENT TO PARTICIPATE IN RESEARCH**  By clicking the box below, I give my consent to participate in this research project.  Check this box if you consent to this study, and then click “Continue.” (Clicking “Continue” will not allow you to advance to the study, unless you have checked the box indicating your consent.)  If you do not wish to consent to this study, please close your browser window at this time. | | | |