**Human Research Ethics Project Application Amendment Changes**

**Ethics ID:** 1749270

**Project Application Form**

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| Section | 1.1 |
| Subsection | Research Design |
| Page Reference | 2 |
| Original Wording | Participants drawn from the Melbourne School of Psychological Sciences paid SONA scheme will be asked to complete four sessions. Each session is estimated to take between 50 to 70 minutes to complete, and consists of 36 blocks, with 9 trials per block for a total of 324 trials per session. Each trial consists of seeing a word positioned on a circle, and then after a delay, participants will be cued with the word, and then indicate using a computer mouse where on the circle the cued word was located"<br><br>There are two conditions: long delay (7 minutes) and short delay (2 minutes). The delay between study and test in the long condition will be occupied by two other blocks. |
| Amended Wording | Participants drawn from the Melbourne School of Psychological Sciences undergraduate REP system and paid SONA scheme will be asked to complete four experimental sessions. Each session is estimated to take between 45 to 60 minutes to complete. Each trial consists of seeing a word positioned on a circle, and then after a delay, participants will be cued with the word, and then indicate using a computer mouse where on the circle the cued word was located. |
| Summary of Changes | Included undergraduate REP in description of participants. Removed specific description of the experimental task, which no longer includes a delay manipulation |

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| Section | 2.2 |
| Subsection | Recruitment |

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| Page Reference | 5 |
| Original Wording | Recruitment will be conducted using the Melbourne School of Psychological Sciences paid SONA scheme. |
| Amended Wording | Recruitment will be conducted using both the Melbourne School of Psychological Sciences paid SONA scheme and the undergraduate REP program. |
| Summary of Changes | Included undergraduate REP as a means of recruitment. |

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| Section | 2.2 |
| Subsection | Recruitment |
| Page Reference | 5 |
| Original Wording | No specific inclusion or exclusion criteria apply, and no specific population is targeted for recruitment. |
| Amended Wording | Participants will be both paid participants and undergraduate students participating in the Melbourne School of Psychological Sciences REP program. Some first-year undergraduate students recruited through REP may be under the age of 18, but are included for recruitment as they are fully capable of providing informed consent to participate in this project. Excluding first-year students who are under 18 puts them at a disadvantage, as they are required to complete as many hours of research participation as other students. |
| Summary of Changes | Included undergraduate REP as a means of recruitment. |
| Section | 2.2 |
| Subsection | Participant Incentives |
| Page Reference | 5 |
| Original Wording | Participants will be paid $12 for each session. Participants will complete 2 to 4 sessions. |
| Amended Wording | Research Experience Program (REP) participants will be granted REP credit. All other participants (recruited via the SONA system) will be paid $12 for each session. |
| Summary of Changes | Added REP credit as an incentive for students participating through the REP |

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| Section | 2.2 |

| Subsection | Participant Task(s) |
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| Page Reference | 5 |
| Original Wording | In one trial, participants will be asked to remember a display consisting of a word positioned along a circle on a screen. After an experimental delay period, participants will be cued with the word, and will be asked to indicate using a computer mouse where on the circle that word was presented. Participants will complete 2 to 4 sessions, which are estimated to take between 50 to 70 minutes to complete. |
| Amended Wording | In one trial, participants will be asked to remember a display consisting of a word positioned along a circle on a screen. Trials will occur in blocks of 10 stimuli. After a two-digit arithmetic distractor task with a duration of 30 seconds, participants will be cued with words that either occurred in the study list or not, and will be asked to indicate if the words was studied in the preceding study phase, and if so, where on the circle that word was presented using a computer mouse. Participants will complete 2 to 4 sessions, which are estimated to take between 45 to 60 minutes to complete. |
| Summary of Changes | Shortened duration of experimental task, added specific description of distractor task that occurs between study and response phase of the task. |

**Plain Language Statement**

| Page Reference | 1 |
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| Original Wording | **Mr Jason Zhou (Honours student)** email: jasonz1@student.unimelb.edu.au |
| Amended Wording | **Mr Jason Zhou (PhD student)** email: jasonz1@student.unimelb.edu.au |
| Summary of Changes | Updated student course status |

| Page Reference | 1 |
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| Original Wording | You will be asked to memorise words and an associated location marked by a cross on the outline of a circle. After a short (2 minute) or long (7 minute) delay, words will be presented and |

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| | you will have to indicate where on the circle that word was located using a computer mouse. |
| Amended Wording | You will be asked to memorise words and an associated location marked by a cross on the outline of a circle. Words will be presented in lists of 10. After performing two-digit arithmetic tasks for 30 seconds, you will be presented with 20 words. You will be asked to indicate if the presented word was previously studied, and if so, where on the circle that word was located using a computer mouse. |
| Summary of Changes | Removed experimental manipulation of delay duration. Added detail regarding distractor task and response tasks. |

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| Page Reference | 1 |
| Original Wording | You will be paid $12 per session for your participation. The results of this project will be diagnostic of two competing theories of source memory function, and how memory works in a more general sense. It is possible that these results may be published in a peer-reviewed journal. Funding for this project comes from the Australian Research Council Discovery (ARC) Grant awarded to Prof. Philip Smith. |
| Amended Wording | As a paid participant, you will be paid $12 per session for your participation. As a participant in the Research Experience Program (REP) you will be granted credit towards participation in the REP. The results of this project will be diagnostic of two competing theories of source memory function, and how memory works in a more general sense. It is possible that these results may be published in a peer-reviewed journal. Funding for this project comes from the Australian Research Council Discovery (ARC) Grant awarded to Prof. Philip Smith. |
| Summary of Changes | Added distinction between participants who are paid to participate in the experiment and undergraduate students receiving REP credit as part of coursework. |

**Consent Form**

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| Page Reference | 1 |
| Original Wording | Name of Additional Researchers: Dr. Adam Osth (Co-Researcher), Jason Zhou (Honours Student) |
| Amended Wording | Name of Additional Researchers: Dr. Adam Osth (Co-Researcher), Jason Zhou (PhD Student) |
| Summary of Changes | Updated student course status |

**Debriefing Statement**

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|---|---|
| Page Reference | 1 |
| Original Wording | **Mr Jason Zhou (Honours student)** email: jasonz1@student.unimelb.edu.au |
| Amended Wording | **Mr Jason Zhou (PhD student)** email: jasonz1@student.unimelb.edu.au |
| Summary of Changes | Updated student course status |

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| Page Reference | 1 |
| Original Wording | You were asked to memorise the location of words around a circle, and after a short delay, indicate where on the circle a cued word was located using a joystick. |
| Amended Wording | You were asked to study a list of words and memorise the words and the location of those words around a circle. After completing an arithmetic distractor task, you were then presented with a list of words and asked to indicate if the word was previously studied, and if so, where on the circle that word was presented. |
| Summary of Changes | Changed description of experimental task to more accurately reflect what participants are asked to do. |