Research Ethics Checklist

About Your Checklist	
Ethics ID	37805
Date Created	12/04/2021 12:43:25
Status	Approved
Date Approved	07/06/2021 12:28:16
Risk	Low

Researcher Details	
Name	Emily Bird
Faculty	Faculty of Science & Technology
Status	Postgraduate Research (MRes, MPhil, PhD, DProf, EngD, EdD)
Course	Postgraduate Research - FST
Have you received funding to support this research project?	No

Project Details	
Title	The Efficacy of the Self-Administered Interview Amongst an Ageing Population
Start Date of Project	21/01/2019
End Date of Project	21/01/2026
Proposed Start Date of Data Collection	07/06/2021
Original Supervisor	Janice Attard-Johnson
Approver	Marina Kilintari

Summary - no more than 600 words (including detail on background methodology, sample, outcomes, etc.)

A systematic review was conducted by the researcher in to whether the Self-Administered Interview (SAI) is effective in minimising the misinformation effect amongst an ageing population. For the purpose of this research the term 'ageing' relates to milestones across the lifespan (i.e. childhood, adolescents, younger adult, older adult). Results found that this research question could not be answered sufficiently due to the majority of studies recruiting younger adult populations. Only one of the studies included as part of this systematic review looked at the SAI in relation to children, no published research had been conducted with adolescents and only two studies looked at older adults above 65 years of age. In addition, these three studies did not incorporate misinformation in the study design and therefore no findings were able to be drawn. Therefore, this research project intends to look at a more diverse sample of participants as well as incorporate misinformation into the study design to allow the research question to be fully answered.

This research will look to use empirical data, so that it can be statistically tested and independently verified for reliability. This research project will be separated into four elements: Time - immediate, 1-week delay, immediate & 1 week delay, by Recall method - SAI and No SAI. In order to build a solid evidence base from previous literature, the first experiment will investigate the effectiveness of the SAI to elicit accurate recall amongst adults (19-64 years old) whilst incorporating the misinformation paradigm.

In all experiments, participants would be asked to view a stimulus crime (non-violent) event and then be allocated randomly to one of the

four conditions: (1) imm-SAI in which the SAI will be administered immediately after seeing the crime video; (2) week-SAI in which the SAI will be administered after 1 week (3) imm & week-SAI in which the SAI will be administered immediately and also after a 1 week delay (4) no-SAI (control group).

All participants would then be required to return 2 weeks after viewing the crime video. The participants would then receive misleading post-event information (PEI) which will be a mock news article resembling common media appeals for information. This report will contain three items of misinformation relating to forensically relevant details of the video e.g. presence of a weapon, description of offender, incorrect details of any vehicles. After reading this all participants would complete a filler task for 5 minutes, before being presented with the free recall questionnaire. This will instruct participants to report event-related details (i.e. sequence of actions, events etc.) and person-descriptor details (including descriptions of other witnesses/passers-by) as well as an instruction to provide the most complete and accurate account possible without guessing. All recall would be accuracy on the SAI (total accurate items and confabulations), and accuracy on the free recall measure (total accurate items, confabulations, correct-PEI, misinformation-PEI) that would be completed two weeks after the initial video. The design of the Self-Administered Interview will be based around the methods used by Gabbert et al., (2009).

Filter Question: Does your study involve Human Participants?

Participants

Describe the number of participants and specify any inclusion/exclusion criteria to be used

This study will look to recruit between 40 and 65 adults between the ages of 19 and 64. In terms of the age range for this study, previous research that has investigated the SAI and misinformation have considered younger adults in their sample population and this study would like to extend these findings further by also examining the SAI and misinformation amongst older adults.

As a result of the recent COVID-19 pandemic it will be the case that the interview techniques will need to be conducted online to satisfy the requirements of social distancing. Thus, all sections of the SAI will be inputted onto Qualtrics for all participants to complete and used as the platform to collect responses. The format of the SAI and questions are attached as documents to this checklist for awareness but will be turned into an online version. As a result of moving this format online, participants would be excluded should they be unable to use the technological resources or should they have difficulty in understanding English as this will be the primary language of the interview.

Do your participants include minors (under 16)?	No
Are your participants considered adults who are competent to give consent but considered vulnerable?	No
Is a Disclosure and Barring Service (DBS) check required for the research activity?	No

Recruitment

Please provide details on intended recruitment methods, include copies of any advertisements.

Details of the research project will be posted on Bournemouth University Psychology Department's External Participant Pool (via authorised administrator) and Bournemouth University Psychology Volunteer Scheme Facebook page (via authorised administrator) after obtaining necessary permission. The advert will include the background to the project, requirements of the participants and the researchers details (please recruitment advert attached to end of checklist for details). This advertisement
will also be posted on social media sites such as Facebook and Twitter and it is also hoped that 'word of mouth' will assist in further recruitment of participants. Participants will also be recruited through survey company, Prolific, to reach a wider audience.

Do you need a Gatekeeper to access your participants?	No

Data Collection Activity

Will the research involve questionnaire/online survey? If yes, don't forget to attach a copy of the questionnaire/survey or sample of questions.	No
Will the research involve interviews? If Yes, don't forget to attach a copy of the interview questions or sample of questions	Yes

Please provide details e.g. where will the interviews take place. Will you be conducting the interviews or someone else?

As a result of the COVID-19 pandemic and to satisfy government restrictions, the SAI will be inputted into an online format via Qualtrics from which the participants will be asked to input their responses.

Will the research involve a focus group? If yes, don't forget to attach a copy of the focus group questions or sample of questions.	No
Will the research involve the collection of audio recordings?	No
Will your research involve the collection of photographic materials?	No
Will your research involve the collection of video materials/film?	No
Will the study involve discussions of sensitive topics (e.g. sexual activity, drug use, criminal activity)?	No
Will any drugs, placebos or other substances (e.g. food substances, vitamins) be administered to the participants?	No
Will the study involve invasive, intrusive or potential harmful procedures of any kind?	No
Could your research induce psychological stress or anxiety, cause harm or have negative consequences for the participants or researchers (beyond the risks encountered in normal life)?	No
Will your research involve prolonged or repetitive testing?	No

What are the potential adverse consequences for research participants and how will you minimise them?

Consent

Describe the process that you will be using to obtain valid consent for participation in the research activities. If consent is not to be obtained explain why.

Consent will be obtained online. Potential participants who are interested will be provided a link to a webpage where they can read the participant information sheet first. They will also be given the contact details of the researcher, should they require more information or would like to ask questions. If they are willing to proceed, they will be asked to tick a box to give their consent. The participants will be informed that their participation is voluntary, and there is the option of withdrawing from the experiment at any time.
Personal data collected as part of the study will be anonymised at the stage of scoring and analysing the data; and will be stored on a personal computer secured by password protection.

Once consent has been obtained, the participant will be validated and taken to the start of the experiment beginning with the video reconstruction followed by the online format of the SAI. The webpage will be made as such that if the participant does not tick that they have read the information sheet and consents to proceed they will be unable to proceed any further with the experiment.

Do your participants include adults who lack/may lack capacity to give consent (at any point in the study)?	No
Will it be necessary for participants to take part in your study without their knowledge and consent?	No

Participant Withdrawal

At what point and how will it be possible for participants to exercise their rights to withdraw from the study?

Participants can withdraw their participation from the online interview at any point, without reason simply by closing their browser. Should the participant wish to withdraw from the study after completing the online interview they would need to contact the researcher directly and provide the unique code assigned to them (see details of anonymisation process in research data section). This will then allow the researcher to delete the correct corresponding data.

If a participant withdraws from the study, what will be done with their data?

Should the participant wish to withdraw from the experiment without completing the online SAI then their data will be destroyed. However, should the participant wish to withdraw after completing the interview they should be aware that the possibility of withdrawal

can only be maintained until the information is scored and analysed. The scoring and analysis will take place approximately two weeks after the conclusion of the study. Prior to this, the participant would need to provide the unique code assigned to them to request withdrawal, which will then allow the researcher to delete the correct corresponding data. However,
due to the anonymisation of the information when it is scored for
analysis purposes, withdrawal won't be possible after this point and the information
provided by the participant will be included in the analysis and as part of the result of the research. Participants will be made aware of this through the PIS.

Participant Compensation

Will participants receive financial compensation (or course credits) for their participation?	Yes

Please provide details

Participants will be compensated for their time completing the study. Those that sign up through the BU Volunteer Scheme can either ask for course credit or be paid monetary compensation for their time. Those that undertake the study through Prolific are paid an hourly rate of a minimum of £5.00 reimbursement.

Will financial or other inducements (other than reasonable expenses) be offered to participants?	No

If participants choose to withdraw, how will you deal with compensation?

With the multi-stage part of this study, participants will be compensated for each phase they complete. As previously mentioned, those that choose to withdraw during the study by closing their browser will mean that their online interview is not classed as submitted and therefore will be unable to receive compensation through SONA or Prolific.

For those participants that provide a complete submission in Phase One (immediate SAI) but choose to withdraw before completion of Phase Two (7 Day SAI/Free Recall) they will receive partial compensation. For those that choose course credits this will be half of the allocated credit allowance. For those on Prolific, this will be for half the hourly rate as the Phase One interview should take no longer than 30 minutes to complete.

For those participants that provide a complete submission in both Phase One (immediate SAI) and Phase Two (7 Day SAI/Free Recall) but choose to withdraw following this, they will receive the full allocated compensation. For those that choose course credits this will be remaining allocated credit allowance. For those on Prolific, this will be for a further half an hour (1 hour payment in total) as the Phase Two interview should take no longer than 30 minutes to complete.

Research Data

Will identifiable personal information be collected, i.e. at an individualised level in a form that identifies or could enable identification of the participant?	Yes

Please give details of the types of information to be collected, e.g. personal characteristics, education, work role, opinions or experiences

In order to anonymise the data and ensure that data can be matched up across the SAI interview it will be the case that a Subject Generated Identification Code will be used comprised of the following: 1) First Letter of First Name 2) Month of Birth (converted to a number) 3) Year of Birth 4) First Letter of Middle name (X if none); 5) First letter of city / town they were born in.

This code will be entered at the beginning of the SAI and they will be asked to make a note of this to use throughout the experiment. Should the participant wish to withdraw from the study after the interview has been completed they would need to provide this code to the researcher in order to ensure the correct data is deleted.

Will the personal data collected include any special category data, or any information about actual or alleged criminal activity or criminal convictions which are not already in the public domain?	No
Will the information be anonymised/de-identified at any stage during the study?	Yes
Will research outputs include any identifiable personal information i.e. data at an individualised level in a form	No

which identifies or could enable identification of the individual?	

Storage, Access and Disposal of Research Data

During the study, what data relating to the participants will be stored and where?	During the course of the experiment the participant will be asked to define a unique code that does include some identifiable information (e.g month / year of birth). This information will be kept on the personal computer of the researcher which is password protected. This information will be destroyed once transcribed and analysis has begun on the data. There will be no physical documentation that will need to be stored. For the purposes of compensation, the researcher will need to collect personal data for the participants during the recruitment process (i.e. name, age and gender) on their own personal computer. However once confirmation of compensation has been received the personal information of the participant will be destroyed.
How long will the data relating to participants be stored?	Once the information is transcribed to the researcher's personal computer where it will be stored, all the identifiable information about the participants will be destroyed.
During the study, who will have access to the data relating to participants?	Only the researcher will have access to the un-anonymised data relating to the participants. The researcher's Supervisor will be able to access the anonymised data to advise and assist the research project accordingly.
After the study has finished, what data relating to participants will be stored and where? Please indicate whether data will be retained in identifiable form.	After the data is collected, all the information will be transcribed into the personal computer of the researcher and it will no longer be identifiable. The resulting report will not contain any identifiable data.
After the study has finished, how long will data relating to participants be stored?	The data relating to participants will be destroyed after it is transcribed into the computer.
After the study has finished, who will have access to the data relating to participants?	The personal data of the participants will be deleted. The scored anonymised data will only be accessed by the researcher
Will any identifiable participant data be transferred outside of the European Economic Area (EEA)?	No
How and when will the data relating to participants be deleted/destroyed?	It will be destroyed once it is transcribed and anonymised in the personal computer of the researcher.
Once your project completes, will your dataset be added to an appropriate research data repository such as BORDaR, BU's Data Repository?	No

Please explain why you do not intend to deposit your research data on BORDaR? E.g. do you intend to deposit your research data in another data repository (discipline or funder specific)? If so, please provide details.

Projects will form part of PhD thesis / publications and publishers may require original anonymised data.

Dissemination Plans

How do you intend to report and disseminate the results of the study?

Peer reviewed journals,Other Publication

Will you inform participants of the results?	No

If Yes or No, please give details of how you will inform participants or justify if not doing so

A Debriefing Statement will be provided to participants at the end of the project which will include the intended aims of the study. However the results will be included as a final PhD thesis and will need to remain confidential until such time the thesis is uploaded to the BU Library.

Final Review

Are there any other ethical considerations relating to your project which have not been covered above?	No

Risk Assessment

Have you undertaken an appropriate Risk Assessment?	Yes

Attached documents

Participant Agreement Form.pdf - attached on 26/04/2021 16:33:22
Self-Administered Interview.pdf - attached on 26/04/2021 16:33:29
Free Recall.pdf - attached on 26/04/2021 16:33:34
Debriefing Statement.pdf - attached on 26/04/2021 16:33:39
Recruitment Advert.pdf - attached on 18/05/2021 16:02:23
Participant Information Sheet.pdf - attached on 26/05/2021 13:54:05
Participant Information Sheet.docx - attached on 17/01/2023 11:56:25

Approved Amendments

Message	I wish to apply for an amendment to the following project to also include older adults aged 65 years or older. The participants will be healthy older adults and will be recruited through prolific. Therefore, no prior cognitive testing will be required to participate in this study. Completion via Qualtrics and all other details included in this ethics checklist will remain the same. The PIS has been updated to reflect the new age limit and how there will be no prior cognitive testing required.
Date Submitted	17/01/2023 11:56
Comment	Thank you very much for updating the PIS.
Date Approved	20/01/2023 19:47
Approved By	Marina Kilintari