For Office Use Only: EHSREC No: _2023_10_25

UNIVERSITY OF LIMERICK
OLLSCOIL LUIMNIGH

UNIVERSITY OF LIMERICK RESEARCH ETHICS COMMITTEE

RISK ASSESSMENT FORM – PROCEDURES INVOLVING HUMAN SUBJECTS

Procedure No	2013_10_25 _RA
Title of Procedure	Provision of false feedback on mental arithmetic task performance
Name of Assessor(s)	
Assessment Date	/ /
Does this procedure already have ethical approval? (Delete as appropriate)	**YES/NO**
If **YES**, enter ethical number and expiry date	**Approval No:**
	Expiry Date: 1 / 11 / 2023

1 Please provide a brief description of the procedure

This study involves three groups: negative feedback, positive feedback, and no feedback (control group). Participants in feedback groups will be given false feedback on their task performance, which is critical to addressing the research question: Do individual differences in self-esteem buffer the effect of negative feedback on cardiovascular stress responses? Participants are randomly assigned to groups and feedback is unrelated to actual task performance. Participants are fully debriefed following the study session regarding this aspect of the manipulation. It is not anticipated that this manipulation poses any risk or will cause undue distress to participants. Further, the feedback is provided via computer screen, and as such, feedback is confidential and visible only to the individual participant. Comparable manipulations have previously been in employed in psychological research with student populations by the Principal Investigator's former colleagues and current collaborators in other universities in Ireland.

- Positive feedback: Participants in this group will receive positive feedback following completion of the first task. Specifically, the following text will be displayed on screen after the task: "Thank you. You performed much better than average on this task!"
- Negative feedback: Participants in this group will receive negative feedback following completion of the first task. Specifically, the following text will be displayed on screen after the task: "Thank you. You performed much worse average on this task."
- Control group (no feedback): Participants in this group will receive no feedback: "Thank you".

2 Location in which the procedure may take place

X	Health Lab - Department of Psychology (Room No: E1-16)

Others, please specify

3	**Eligibility of subject(s) to be used**

X	Students of University of Limerick

4	**Potential risks. To be explained <u>before</u> obtaining consent**

X	None, or minimal discomfort only

If the risks are other than trivial please provide a brief description.

Please include any other potential embarrassment to the subject which should be explained to the subject by the supervising personnel (e.g. state of undress etc.)

5	**Action to be taken in the event of a foreseeable emergency**

Please provide a clear statement of appropriate action including contact names and telephone numbers.

If the volunteer shows any signs of distress during monitoring or upon the provision of feedback, the experiment will be terminated immediately and the participant fully debriefed about the experiment and manipulation.

In addition, the experimenter may contact the Principal Investigator via the direct office line or by mobile for advice and guidance.

6	**Level of supervision required for procedure**

X	Lecturing/research staff
X	Postgraduate researcher

Others, please specify

X	Undergraduate researcher

7	**Other documentation required for this assessment?**

X	Information Sheet (Appendix A)
X	Consent Form (Appendix B)

Others, please specify

X	Debriefing Information Sheet (Appendix C)