**Design your own investigation**

**Assessment type:** Investigation part 1

**Task weighting:** 10%

**Due:** 9amFriday 2nd July 2020 (Term 2, Week 11)

**Submission:** via SEQTA

**Conditions:**

Time for this task:

* There is 1 class guaranteed to work on this assessment in-class
* All other work on this task must be done as homework
* There will be a validation test on research methods and analysing data from investigations as part 2 of this assessment.

**Marks available: 56**

**Instructions to students:**

* You will be designing your own **research investigation** on the topic personality traits and stress (or personality or developmental psychology and any other variable of your choice)
* You will not be required to conduct the investigation or collect any data.

You need to submit a 1000 - 1500 word ‘research proposal’ that includes the following:

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| 1. **TITLE**  * The title of your research proposal should be a description of the variables that will be manipulated and measured in the investigation |
| 1. **INTRODUCTION (200 – 600 words)**  * Introduce your topic * Refer to previous research: at least 3 and relate to the current study * Aim * Operationalised hypothesis |
| 1. **METHOD (150 - 300 words)**  * Participants * Materials * Procedure * Extraneous variables (that were controlled for) * Uncontrolled variablesIdentify any variables that will not be controlled, and explain/justify why they will not be controlled. |
| 1. **DATA (150-200 words)**  * Describe the type of data that will be collected * Identify the advantages and limitatons of the type of data that will be collected. * Explain how the data will be collected and how the results will be collated (organised/sorted). |
| 1. **ETHICAL CONSIDERATIONS (150 – 200 words)**  * Identify the ethical considerations that need to be taken into account throughout the experiment, and outline how they will be addressed. |
| 1. **RELIABILITY AND VALIDITY (50 – 100 words)**  * Discuss steps that should be taken to ensure the validity and reliability of the findings. * Discuss the reliability and validity of the data collection method |
| 1. **CONCLUSION (150 – 200 words)**  * Identify and discuss any limitations of your research design. * Explain why the results (assume they will be statistically significant) of the experiment could be generalised to the population from which the sample will be drawn. * Discuss why the results of the experiment would be relevant to the research population, and to psychological research. |
| 1. **REFERENCES**  * Provide a list of all references used in your proposal (you should refer to at least five difference sources). * Your reference list must be in alphabetical order and follow APA referencing conventions. |