

## **Design your own investigation**

**Assessment type:** Investigation part 1

**Task weighting:** 10%

**Due:** 9am Friday 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:

#### **1. TITLE**

- The title of your research proposal should be a description of the variables that will be manipulated and measured in the investigation

#### **2. INTRODUCTION (200 – 600 words)**

- Introduce your topic
- Refer to previous research: at least 3 and relate to the current study
- Aim
- Operationalised hypothesis

#### **3. METHOD (150 - 300 words)**

- Participants
- Materials
- Procedure
- Extraneous variables (that were controlled for)

- Uncontrolled variables Identify any variables that will not be controlled, and explain/justify why they will not be controlled.

**4. DATA (150-200 words)**

- Describe the type of data that will be collected
- Identify the advantages and limitations 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).

**5. 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.

**6. 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

**7. 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.

**8. REFERENCES**

- Provide a list of all references used in your proposal (you should refer to at least five different sources).
- Your reference list must be in alphabetical order and follow APA referencing conventions.

