



Joseph Banks Secondary College

Year 12 General Psychology: Assessment 2

Investigation 1: Do mnemonic devices improve memory?

Worth 12.5%

Investigation - Scientific report

A scientific report based on this investigation will be written in class (90 minutes) under test conditions. Come prepared with:

- collated data from the investigation displayed in tables and graphs
- list of references
- notes from your research (bullet points on the draft sheet provided)

Your scientific report will need to include:

Introduction (15 marks)

The introduction includes:

- background information about mnemonic devices
- relevant research
- the aim of the investigation
- an operational hypothesis.

Method (9 marks)

The method should be written briefly and clearly so that another researcher can follow your procedure.

Include:

- a description of the participants
- materials used
- how the data will be collected and recorded
- important aspects of the procedure, such as ethical considerations.

Results (8 marks)

Results should be collated and represented in tables and graphs that are appropriate to the type of data.

Include:

- titles and labels for tables and graphs.
- appropriate data interpretation, e.g. mean score.

Provide an accurate summary of your data to compare the pre-test and post-test data.

Discussion (25 marks)

In your discussion, you should:

- discuss the results of the investigation.
- relate the results to the hypothesis.
- explain how the results relate to relevant psychological research/theories.
- explain how at least **three** variables were controlled.
- discuss **one** problem with the investigation and **one** way it could be overcome.
- explain how you ensured reliability.
- describe how at least **three** ethical issues were addressed.
- discuss the relevance of the investigation to you, your peers and the community.
- include a conclusion that links your hypothesis and your findings together.

References (3 marks)

Include at least **three** relevant references