

Lesson 6

Experimental Methods Research Practical: Writing Up Your Study



Learning Objectives

- All students **will** collate their data from the research practical.
- All students **will** draft the results section for their research practical report.
- All students **should** draft a discussion section for their research practical report.
- All students **could** draft an introduction section for their research practical report.

Key Terms

- Abstract
- Introduction
- Method
- Results
- Discussion
- References
- Appendices

Extension activity: Choose a study you are familiar with (e.g. Watson and Rayner's (1920) 'Little Albert' study). Write an abstract for this study.



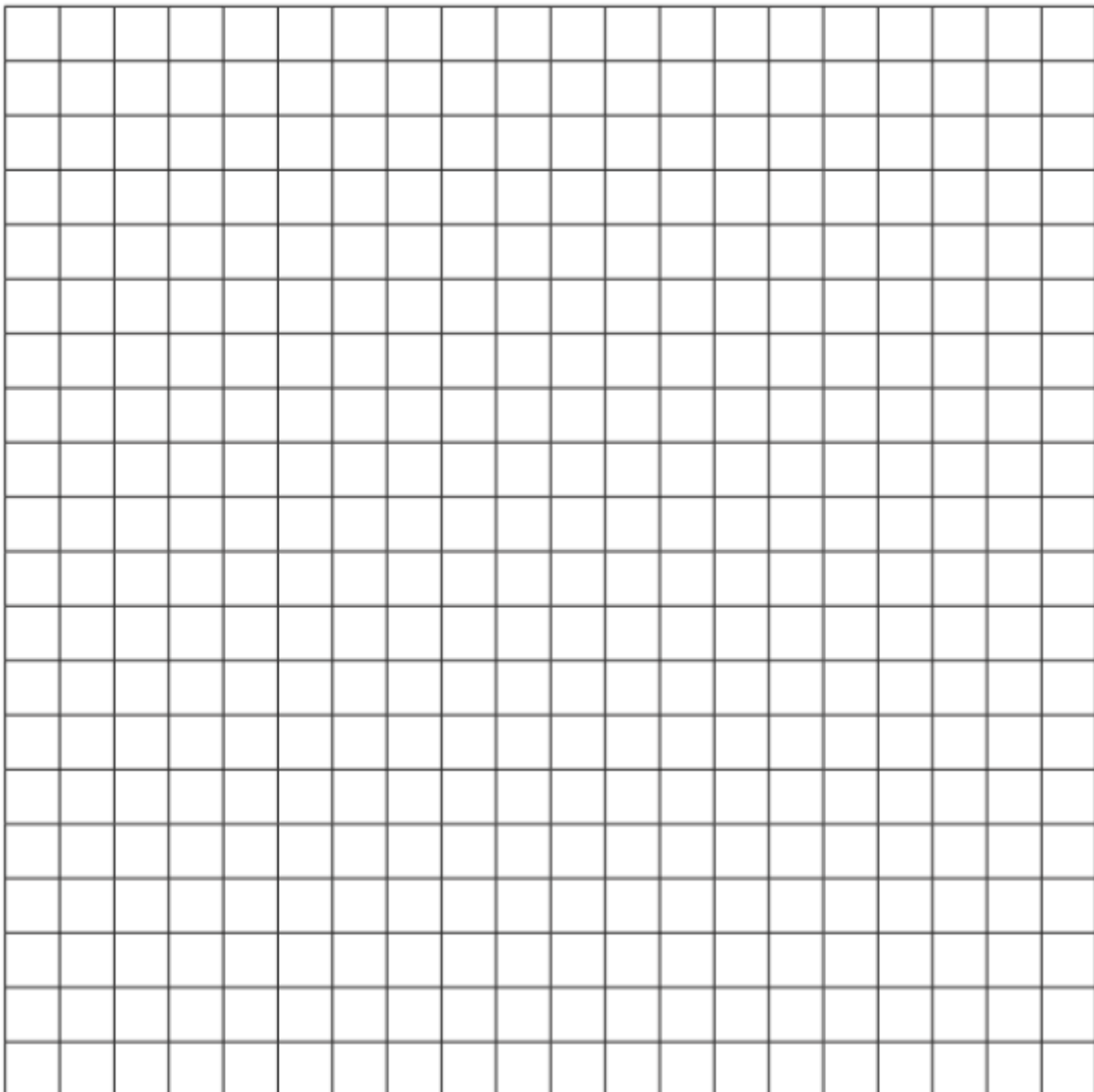
Questions to guide your thinking ...

- What are the main sections of a scientific report?
- What is the function of an abstract (i.e. what is its purpose)?
- Where in a report are the aims and hypothesis presented?
- What are the sub-sections of the method section?
- What do researchers write about in the discussion?
- What is the appropriate format for references?
- What appears in the appendices?

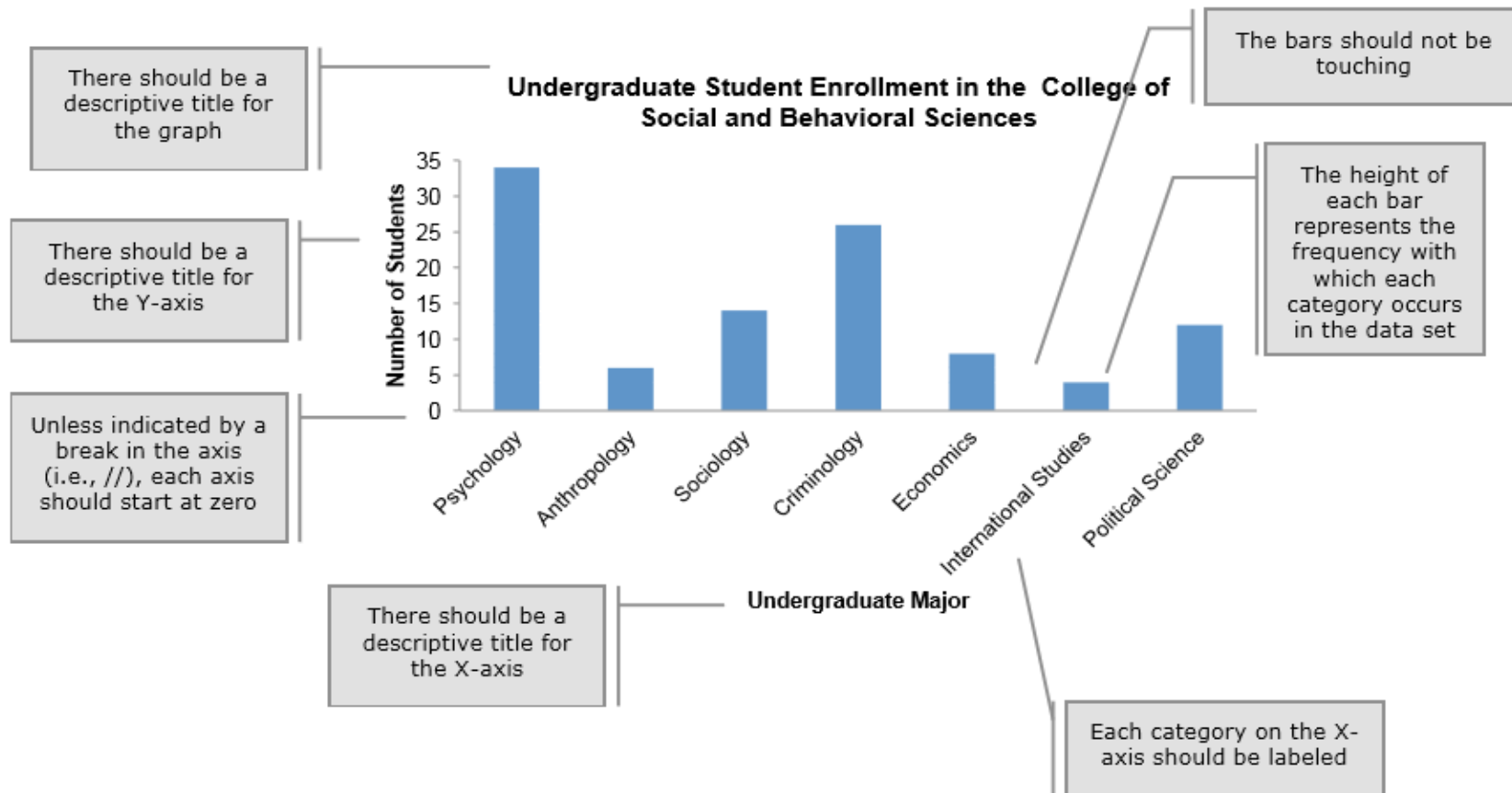
Results

➤ Create a table to summarise the mean scores for each condition:

➤ Draw a suitable graph to show the mean scores for each condition. Don't forget to include a title and to label the axes:



How to Draw a Bar Chart (from <file:///E:/Resources/RM/Graphs/selden14.pdf>)



Master Data Sheet

Condition A (words only)			Condition B (words and images)		
Participant	Gender (M/F)	Number of Words Recalled	Participant	Gender (M/F)	Number of Words Recalled
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
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17			17		
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23			23		
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