

Subject	Year	Term		
Psychology	12	1 (part 1) 3 (part 2) 5		
		(part 3)		

#### Topic

# Research methods (Unit 2 – Psychology in context)

#### **Content (Intent)**

#### **Prior Learning (Topic)**

This is an introductory unit for psychology with the vast majority (in most cohorts, 100%) of our students having never studied psychology before. However the following topic areas on the specification will have been covered in KS3/4 maths:

- Quantitative and qualitative data; the distinction between qualitative and quantitative data collection techniques.
- Descriptive statistics: measures of central tendency mean, median, mode; calculation of mean, median and mode; measures of dispersion; range and standard deviation; calculation of range; calculation of percentages; positive, negative and zero correlations.
- Presentation and display of quantitative data: graphs, tables, scattergrams, bar charts, histograms.

## **Future Learning (Topic)**

Research methods will form the basis of much of the learning in psychology and will be applied to a number of other topic areas, for example:

- Memory experimental methods, case studies
- Biopsychology correlations
- Attachment observations

How will knowledge and skills be taught? (Implementation)	How will your understanding be assessed & recorded (Impact)
This topic will involve a large array of pedagogy and include, but not limited to:  • Teacher led lesson content  • Group and independent quizzes/activities  • Independent research  • Seminar style discussions	Exam style questions marked against the exam criteria with written and verbal feedback.  Homework - Marked and feedback given.  Verbal responses.  Individual and class feedback

### How can parents help at home?

Discussing the ideas and content at home, especially focusing on incorporating the key psychological vocabulary into conversations. Watch and discuss the videos on this section for this topic on the VLE. Encourage students to revise and consolidate their lesson notes regularly and engage in disciplinary reading (see reading list below).

# Helpful further reading/discussion

<ul> <li>Course texts (Illuminate/oxford – available in department or online via VLE link)</li> <li>Full vocabulary list available on the VLE, some examples follow:         <ul> <li>Experimental methods</li> <li>HE – potential psychology degree candidates</li> <li>Clinical/educational psychology</li> </ul> </li> </ul>	Reading		Vocabulary Lists		Careers Links	
	1.	Course texts (Illuminate/oxford	Full vocabulary list available on the	•	HE – potential psychology	
online via VLE link)  • Experimental methods  • Clinical/educational psychology		<ul> <li>available in department or</li> </ul>	VLE, some examples follow:		degree candidates	
		online via VLE link)	<ul> <li>Experimental methods</li> </ul>	•	Clinical/educational psychology	

- Psychology review magazine lots of relevant content in articles also exam tips. Link on VLE.
- BPS digest free subscription will get recent and interesting research direct to your inbox.
- 4. Academic journal articles available on VLE

- Field study
- Correlation
- Hypothesis
- Content analysis
- Type 1 and 2 error
- Sign test
- Mean/median/mode
- Nominal/interval/ordinal data

- Psychotherapy/counselling
- Teaching
- Sports coaching
- Business/marketing/PR
- Human resources