

SUBMIT THIS TO MRS N MALIK IN THE FIRST WEEK OF THE COURSE



*2024 Summer transition work for
YEAR 12 PSYCHOLOGY STUDENTS*



*Slough and Eton Church of England
Business and Enterprise College*

***Welcome to A' Level Psychology. This homework gives you an
insight in to the Research Methods section of the course.
Use the internet for support if you find it challenging.***

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Task 1: Ethical Issues in Psychology

Ethical issues arise in Psychology when there is a conflict between the rights of and the needs of to conduct research that makes a meaningful contribution to

One major issue is that of informed consent. This involves making participants aware of the and the of the research and informing them of their to withdraw. However, from the viewpoint of the researcher, telling the participant the purpose of the research may render it as participants will no longer act as they would in the usual course of their lives. This was a particular issue in the study by as no participants would have potentially harmed 'Mr Wallace' if they knew the purpose of the study. Informed consent can be a particular problem in observation studies since participants may have no opportunity to consent.

Deception is another major issue. This may involve simply withholding information from participants or may involve being deliberately Deception can be justified if it does not cause undue It is important to do a full at the end of the study so that participants are aware of the aims and can their data if they so wish.

A third issue is that of the safety of participants who have the right to be protected from and psychological harm. The latter includes not causing them to feel or feel inadequate as they may have done in the research on conformity by

Privacy and are two other linked issues. If details are held they must be protected. If possible it is better to have no such details, that is to maintain

Under all circumstances it is important that participants are treated with and their maintained.



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Task 2: Interviews vs Questionnaires

1. What is the difference between a questionnaire and an interview?

2. What advantage might a questionnaire have over an interview?

3. What advantage might an interview have over a questionnaire?

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Task 3: Mathematical concepts used in Psychology

QUESTION

ANSWER

1 Express a quarter as a percentage.	
2 Convert 0.65 to a fraction.	
3 What was the lowest common denominator to use for question 2?	
4 In a study, 13 participants are women and 26 are men. Express the proportion of women to men as a part-to-part ratio (suitably reduced).	
5 In the study above, what fraction of the total participants are men?	
6 In a study to investigate the capacity of short-term memory, six participants remembered 7 words, three remembered 6 words and one remembered 9. What is the mean number of words remembered?	
7 Jon recorded the ratio of black to white mice in his study as 6:2. Reduce this ratio.	

Express the following as you would in a psychological report:

8 The probability of results being due to chance is equal to 5%	
9 The probability that the results occurred by chance is equal to or less than 5%	
10 If $p = 0.05$, what is the probability that results are not due to chance? (Express your answer as a percentage.)	

Round off the following numbers to 2 decimal places

11 6.459	
12 10.009	
13 3.8755	

14 Jim's scores showed a negatively skewed distribution. Was the mode higher or lower than the mean?	
15 Draw the symbol for 'proportional to'	

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Task 4 – Research Task



The British
Psychological Society

Go to the BPS website www.bps.org.uk

Click on the tabs at the top of the page to browse through anything that interests you.

Write down what you have discovered below:








