

Complete Revision for Evaluation

QUICK EVALUATION NOTES

For CAIE AS Psychology 9990

ALL 12 CORE
STUDIES INCLUDED

A Note on the PEEL format of Evaluation:

- 'P' is making a point, identifying

This format has been used throughout these notes since it is the most recommended format for writing essay answers at A-levels psychology.

** Since these are quick evaluation notes, the evidence and explanation provided have context but in limited detail. It is strongly advised that the quick revision notes for the 12 core studies/any textbook or original study paper be kept alongside to fully develop these sections.*

A Note on Section-wise Evaluation:

The official CIE syllabus for 9990 psychology directly recommends learning strengths and weaknesses of every element/feature listed out for core studies in the syllabus such as research method, sample, experimental design, etc. These elements/features are referred to as 'sections' in the present notes and evaluated in turn.

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Dement and Kleitman (sleep and dreams)

Section	Strength	Weakness
Research Methods Used <i>(experiment in laboratory settings)</i>	P: Physiological data recorded objectively. E: Lab study with EEG/EOG. E: Improves reliability over self-report of dreaming alone. L: Increases validity.	P: Artificial lab conditions. E: Participants slept in controlled, wired setting. E: Limits generalisation to normal home sleep. L: Decreases ecological validity.
Sample Size & Demographics	P: Both genders included. E: 7 males, 2 females. E: Slightly better representation than single-gender. L: Increases generalisability to a small extent.	P: Very small adult-only sample. E: 9 participants, 5 studied intensively. E: Not representative of sleeping/dreaming patterns in wider groups. L: Decreases generalisability.
Sampling Technique <i>(opportunity sampling)</i>	P: Same participants tested over many nights. E: Intensive repeated measures on 5 participants. E: Improves consistency of dream assessment. L: Increases reliability.	P: Ps may have shared similar patterns of sleeping. E: Most probably students from the same university. E: May not represent dreaming patterns of rest of population. L: Decreases generalisability.

Measured Variables

P: Clear operationalisation of recall.

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Hassett et al. (monkey toy preferences)

