

IB PSYCHOLOGY (Internal Assessment)

Your Final Exam for the spring semester will be your IB Internal Assessment. IB Diploma/Certificate candidates are required to write the IA individually and not with other students (they are only permitted to share data and statistical analysis). All other students may write the IA individually **or** as a group.

TYPED AND DOUBLE SPACED REPORT needs to be emailed to me (as a **PDF**) no later than _____ using the headings below (in order); be sure to number each page.

A cover sheet with title, student name and IB candidate number (if applicable), subject and level of course (HL), date and number of words (1,800 – 2,200 words*).

** The word count does not include supplementary information such as title page, references, section headings, parenthetical citations, graphs, charts and appendices.*

TABLE OF CONTENTS

Introduction, Exploration, Analysis, Evaluation, References, Appendices

INTRODUCTION

Clearly state the aim of the study and explain its relevance (a brief explanation as to why this research is worth doing).

Describe the theory or model upon which the study is based.

Describe details of the original experiment (sample used, experimental design, procedure, controls, results) which are relevant the aim of the study.

Accurately identify the operationalized Independent and Dependent variables; state the operationalized experimental/research hypothesis and operationalized null hypothesis.

EXPLORATION

Explain the experimental design (independent samples, repeated measures or matched pairs) you used and your random allocation procedures.

Explain the sampling technique and the number of participants you used; identify relevant characteristics of the participants.

Explain the variables you controlled.

Make a list of all materials specifically developed for use in the experiment and explain why you chose them. Reference sample copies to the appendices.

ANALYSIS

Present data in tabular form (in appendices).

Apply descriptive statistics appropriately and accurately; link the results to the hypothesis.

Accurately and clearly graph the results directly relevant to the hypothesis (in appendices).

Explicitly justify the inference test chosen; show calculations (in appendices) and accurately state the results by *accepting* or rejecting the null hypothesis based on 5% statistical significance.

EVALUATION

Discuss the findings of the experimental study with reference to the background theory or model presented in the Introduction. (Do your findings support the background theory?)

State and explain the strengths and limitations of the design, sample and procedure which were relevant to the investigation*

Suggest modifications based on the limitations stated.

** Internal validity concerns can include: History, selection, mortality, maturation, diffusion of treatment, response style, order effect, Hawthorne effect, experimenter bias, instrumentation, constancy of condition, testing and progressive errors; External validity concerns come from sampling method (See Oxford pages 14-18)*

REFERENCES

Cite all sources used within the report.

Alphabetize all in-text citations and references using the APA citation method.

APPENDICES

Label each appendix appropriately with all materials necessary to allow for the experiment to be replicated.

MARK SCHEMES USED TO GRADE IA:

Introduction	6 marks
Exploration	4 marks
Analysis	6 marks
Evaluation	6 marks
Total	22 marks