

IB Psychology HL Internal Assessment Rubric

Introduction

1-3 Background theories and/or studies are identified but are limited in number, not well explained and/or not highly relevant to the hypotheses. The aim of the study is clearly stated. The experimental and/or null hypotheses are stated but are unclear or not operationalized. The prediction made in the experimental hypothesis is not clearly justified by the background studies and/or theories.

4-5 Background theories and/or studies are adequately explained and highly relevant to the hypotheses. The aim of the study is clearly stated. The experimental and null hypotheses are appropriately stated and operationalized. The prediction made in the experimental hypothesis is justified by the background studies and/or theories.

Method: Design

1 The independent variable and dependent variable are accurately identified but are not operationalized. The experimental design is appropriate to the aim of the research but its selection has not been appropriately justified. There is clear indication and documentation of how ethical guidelines were followed.

2 The independent variable and dependent variable are accurately identified and operationalized. The experimental design is appropriate to the aim and its use is appropriately justified. There is clear indication and documentation of how ethical guidelines were followed.

Method: Participants

1 Some characteristics of the participants are identified but not all are relevant. Some relevant participant characteristics have been omitted. The sample is selected using an appropriate method but the use of this method is not explained. The target population has been identified and is appropriate.

2 Relevant characteristics of the participants are identified. The sample is selected using an appropriate method and the use of this method is explained. The target population has been identified and is appropriate.

Method: Procedure

1 The procedural information is relevant but not clearly described, so that the study is not easily replicable. Details of how the ethical guidelines were applied are included. Necessary materials have not been included and referenced in the appendices.

2 The procedural information is relevant and clearly described, so that the study is easily replicable. Details of how the ethical guidelines were applied are included. Necessary materials have been included and referenced in the appendices.

Results: Descriptive

1 Results are stated and accurate and reflect the hypotheses of the research. Descriptive statistics (one measure of central tendency and one measure of dispersion) are applied to the data, but their use is not explained. The graph of results is not accurate, is unclear or is not sufficiently related to the hypotheses of the study. Results are not presented in both words and tabular form.

2 Results are clearly stated and accurate and reflect the hypotheses of the research. Appropriate descriptive statistics (one measure of central tendency and one measure of dispersion) are applied to the data and their use is explained. The graph of results is accurate, clear and directly relevant to the hypotheses of the study. Results are presented in both words and tabular form.

Results: Inferential

- 1 An appropriate inferential statistical test has been chosen, but not properly applied.
- 2 An appropriate inferential statistical test has been chosen and explicitly justified. Results of the inferential statistical test are not complete or may be poorly stated.
- 3 An appropriate inferential statistical test has been chosen and explicitly justified. Results of the inferential statistical test are accurately stated. The null hypothesis has been accepted or rejected appropriately according to the results of the statistical test. A statement of statistical significance is appropriate and clear.

Discussion

- 1-2 Discussion of the results is very superficial. The findings of the student's experimental study are not compared to those of the study being replicated. Limitations of the design and procedure are not accurately identified. No modifications are suggested and there is no conclusion.
- 3-5 Discussion of the results is not well developed or is incomplete (for example, discussion of either the descriptive or inferential statistics is missing). The findings of the student's experimental study are mentioned with reference to relevant background studies and/or theories. Some relevant limitations of the design and procedure have been identified, but a rigorous analysis of method is not achieved. Some modifications are suggested. The conclusion is appropriate.
- 6-8 Discussion of results is well developed and complete (for example, descriptive and inferential statistics are discussed). The findings of the student's experimental study are discussed with reference to relevant background studies and/or theories. Limitations of the design and procedure are highly relevant and have been rigorously analyzed. Modifications are suggested and ideas for further research are mentioned. The conclusion is appropriate.

Citation of sources

- 1 The references are incomplete or a standard citation method is not used consistently.
- 2 All in-text citations and references are provided. A standard citation method is used consistently throughout the body of the report and in the references section.

Report format

- 1 The report is within the word limit of 1,500-2,000 words. The report is complete but not in the required format. Appendices are not labeled appropriately and/or are not referenced in the body of the report. The abstract is poorly written and does not include a summary overview of the student's experimental study, including the results.
- 2 The report is within the word limit of 1,500-2,000 words. The report is complete and in the required format. Appendices are labeled appropriately and are referenced in the body of the report. The abstract is clearly written and includes a summary overview of the student's experimental study, including the results.