IB PSYCHOLOGY HL
(Internal Assessment Criteria)

Name (s) _____

A   Introduction

Marks	Level Descriptor
0	• There is no introduction or the background research presented is not made relevant to the experimental hypothesis. • The aim of the study is not stated. • No hypotheses are stated.
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.

COMMENTS:

B   Method: Design

Marks	Level Descriptor
0	• The independent variable and dependent variable are not accurately identified. • No appropriate experimental design is identified. • There is no evidence of appropriate application of ethical guidelines, for example, there is no evidence that informed consent was obtained from participants or their parents.
1	• The independent variable and dependent variable are accurately identified but not operationalized. • The experimental design is appropriate to the aim of the research but its selection has not been appropriately justified. • There is a 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.

COMMENTS:

C   Method: Participants

Marks	Level Descriptor
0	• No relevant characteristics of the participants are identified. • No relevant sampling technique is identified or the sampling method is incorrectly identified. • The target population has not been identified.
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 the 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.

COMMENTS:

D   Method: Procedure

Marks	Level Descriptor
0	• No relevant procedural information is included. • The information provided does not allow replication. • There are no details of how the ethical guidelines were applied.
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.

COMMENTS:

E   Results: Descriptive

Marks	Level Descriptor
0	• There are no results or the results are irrelevant to the stated hypotheses of the student's experimental study. • Relevant descriptive statistics have not been applied to the data. • There is no graphing of the data.
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 on both words and tabular form.

COMMENTS:

F   Results: Inferential

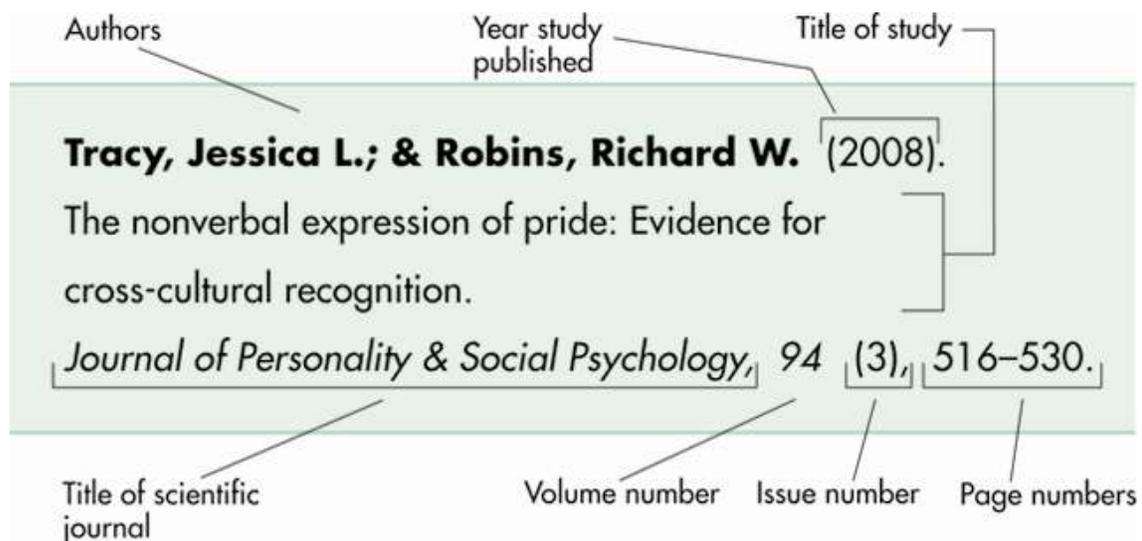| Marks	Level Descriptor
0	• No appropriate inferential statistical test has been applied.
1	• An appropriate inferential statistical test has been chosen but not properly applied
2	• An appropriate inferential statistical test has been chosen and explicitly justified. • Results of the inferential statistical 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.

COMMENTS:

G   Discussion

Marks	Level Descriptor
0	• There is no discussion section, or the discussion of the results is irrelevant to the hypotheses.
1 - 2	• Discussion of the results is very superficial. • The findings of the student's experimental study are not compared to the study being replicated. • Limitations of the design and procedure are not accurately identified. • No modifications are suggested and there is not 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 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.

COMMENTS:

H Citation of Sources

Marks	Level Descriptor
0	• Sources are not cited within the report. • No references are provided, or no standard citation method is used.
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.

COMMENTS:

I   Report Format

Marks	Level Descriptor
0	• The report is not within the word limit of 1,500-2,000 words. • Required sections of the report are missing, for example, no abstract is included. • Appendices are missing or incomplete.
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.

COMMENTS: