

Evaluation of Lab Report (note the approximate point value of each section)

NOTES: (a) Depending on the nature of the laboratory project, some parts of the evaluation checklist may not be used. In that case, the line will read: NA for Not Applicable

(b) Individual parts of your report are rated as follows:

A = Excellent, B = Good, C = Acceptable, D = Marginal, F = Unacceptable, X = Absent (although it should be present), NA = Not Applicable.

_____ TITLE (10 points)

1. Description of major variables..... _____

2. APA style..... _____

_____ ABSTRACT (10 points)

1. Summary of purpose..... _____

2. Summary of methods..... _____

3. Summary of major findings..... _____

4. Summary of major conclusions..... _____

5. Form and expression (APA format, grammar, spelling, etc) _____

_____ INTRODUCTION (10 points)

1. Description of general area of research..... _____

2. Review of relevant previous research
(What other studies have been conducted? What was done?
What were the major relevant findings and conclusions?)..... _____

3. Definition of technical terms upon first use..... _____

4. Statement of purpose (might be expressed as
one or more questions, predictions, hypotheses)..... _____

5. Summary of key points of the procedure..... _____

6. Inverted pyramid organization (broad to specific)..... _____

7. Logical development (does the Introduction make
a good case for conducting the present study?)..... _____

8. Form and expression (APA format, grammar, spelling, etc) _____

9. APA format for citations..... _____

____ METHOD (20 points)

1. Subjects/participants

- a. Completeness and accuracy of description (all appropriate details such as number, gender, species of population, age, reason for participating, special characteristics, previous experimental experience)..... _____

2. Apparatus and materials

Completeness and accuracy of description (all appropriate details given) _____

3. Procedure

To what degree does the report completely and accurately describe the following?

- a. Research Design..... _____
- b. Assignment of subjects/participants to conditions..... _____
- c. Operations definition(s) of variables(s)..... _____
- d. Instructions to participants..... _____
- e. Other necessary details..... _____
- f. Appropriateness of level of detail..... _____
- g. Overall completeness and organization..... _____

4. Form and expression (APA format, grammar, spelling, etc) _____

____ RESULTS (20 points)

1. Explanation of source of data & data reduction procedures..... _____
2. Means and/or other descriptive statistics reported in text, if appropriate..... _____
3. Qualitative description(s) of relationships shown by quantitative data reported in figures, tables, or text..... _____
4. Inferential statistics: appropriateness of statistical test; accuracy of statistic, degrees of freedom, and probability level; statistic presented to support other representations of the results..... _____
5. Explicit reference(s) to and description of figure(s)/ tables(s)..... _____
6. Figure(s): overall accuracy and clarity; adherence to APA format for figures..... _____
7. Table(s): overall accuracy and clarity; organization; title and headings; note(s)..... _____
8. Overall completeness and organization..... _____

9. Form and expression..... _____

_____ DISCUSSION (10 points)

1. Summary of major findings..... _____

2. Descriptions of how the study's findings relate to the study's purpose(s),
question(s), prediction(s), etc. _____

3. Theoretical implications of the findings..... _____

4. Comparison of the present results and interpretations
with those published by others (reviewed in Introduction)..... _____

5. Limitations of the present study..... _____

6. General conclusions about this study (e.g., theoretical, practical,
specific suggestions for future research)..... _____

7. Pyramid organization (specific to broad)..... _____

8. Overall completeness..... _____

9. Form and expression..... _____

_____ REFERENCES (10 points)

1. All literature cited in text of report listed (accurately)..... _____

2. Correct APA form for references..... _____

3. Only literature cited (no references listed that were not cited)..... _____

_____ OVERALL STYLE (10 points)

1. Clarity of expression and logical development..... _____

2. Grammar, punctuation, spelling..... _____

3. Conformity to APA Style..... _____

GENERAL COMMENTS:

OVERALL SCORE: The individual ratings listed above, when considered as a whole yield the following score.

Numerical Score: _____ points out of 100 possible. (Approx. Letter Equivalent: _____)