Research Project Report Evaluation

Name: _____

Evaluation Summary
1. Abstract (20 pts)   _____
2. Introduction (10 pts)   _____
3. Methods (10 pts)   _____
4. Results (20 pts)   _____
5. Discussion (20 pts)   _____
6. Figures & Tables (10 pts)   _____
7. Literature Cited (5 pts)   _____
8. Writing (5 pts)   _____

Total (100 pts)   _____

Grading Scale: 0 = unacceptable   1 = insufficient effort   2 = minimum acceptability
          3 = good effort and accomplishment   4 = exceptional effort and accomplishment

1. Abstract (20 points)   Score: _____

_____ Convincing rationale for research, with well-framed question and hypothesis?

_____ Concise description of approach to evaluate hypotheses?

_____ Clear statement of results?

_____ Clear statement of conclusion and interpretation?

_____ Abstract provides concise summary of entire report?

2. Introduction (10 points)   Score: _____

_____ Clear and complete description of what report is about and the question(s) addressed?

_____ Convincing rationale for the general research topic?

_____ Review of what is known currently about the topic?

3. Methods (10 points)   Score: _____

_____ Clear and complete description of techniques, procedures, and study locations?

_____ Description contains sufficient detail for others to repeat or compare the work?

_____ Methods suitable to obtain reliable results to address the question(s) and hypotheses?

4. Results (20 points)   Score: _____

_____ Results presented in logical order, consistent with methods?

_____ Results complete, but text not redundant with figures and tables?

_____ Clear and accurate presentation of data and analysis?

_____ Appropriate and valid statistical analysis?

_____ Text cites all attached figures and tables?

5. Discussion (20 points)   Score: _____

_____ Clear interpretation of results, related to questions, hypotheses, and objectives stated in introduction? (The discussion should address the following. Did the research meet the objectives? How did results compare with predictions of hypotheses? Which assumptions of tested hypotheses were met, which violated, and which mattered?)

_____ Results interpreted correctly?

_____ Clear discussion of significance of results?

_____ Insightful comparison of results with similar or related work?

_____ Candid discussion of limitations of the research and sources of error or uncertainty?

_____ Appropriate recommendations for further research?

6. Figures and Tables (10 points)   Score: _____

_____ Figures and tables help reader interpret results?

_____ Captions and legends provide enough information to identify results without reading report?

_____ Figures illustrate results clearly, without misleading or distracting visual effects?

7. Literature Cited (5 points)   Score: _____

_____ Proper style, correct order, matches citations in body of report?

_____ Appropriate list of sources?

8. Writing (5 points)   Score: _____

_____ Paragraph construction, sentence structure, and word choice communicate ideas clearly and accurately?

_____ No spelling errors and minimal grammatical errors?

_____ Clear report organization?

Total (100 points) _____