

Rubric for Final Report Name: _____ Date: _____ Score: _____

Category	Exemplary (4)	Good (3)	Unacceptable (2)	Poor (1)	Score
Introduction	The introduction is engaging and states the main topic of the paper. Each paragraph has thoughtful supporting detail sentences that develop the main idea through pertinent literature review. Research questions/hypotheses are clear.	The introduction states the main topic of the paper. Each paragraph has sufficient supporting detail sentences that develop the main idea with reference to previous literature.	The introduction states the main topic but does not adequately develop the main idea with supporting evidence.	There is no clear introduction or main topic.	
Effective writing in organization and structure	Ideas are developed and are presented in logical sequence in well-developed paragraphs; transitions are used to enhance flow of writing.	Paragraph development present but not perfected.	Organization of ideas not fully developed.	No evidence of structure or organization.	
Methods	Detailed description of project design, methods and statistical analyses. Methods presented in a logical, concise understandable way. Description of pertinent information on study organism provided where necessary.	Description of project design, methods and statistical analyses. Methods presented in 2 of 3 categories (logical, concise, understandable). Description of study organism provided where necessary.	Description of 2 out of 3 (design, methods, stats). Methods presented in 1 of 3 categories (logical, concise, understandable). Information on study organism provided where necessary.	Description of 1 out of 3 (design, methods, stats). Methods not presented in logical, concise, understandable way.	
Results	Written logically and with detailed description of patterns in results with reference to figures and statistics as evidence. Correctly formatted and well-designed figures with labelled axes, figure legends, error bars and letters of significance done correctly)	Fairly well written, but description of patterns in results with reference to figures and statistics as evidence not clearly communicated. Formatted figures contain an error.	Incomplete description of patterns in results. Figures and statistics presented but contain multiple errors.	No written description of patterns in results. Figures and/or statistics missing.	
Discussion	Clear, concise discussion based on well thought out interpretation of your results in the context of previously published results. Conclusion restates the hypotheses being tested and discusses significance of results.	Discussion that communicates your interpretation of your data, with mention of previously published results. Conclusion restates the hypotheses.	Discussion of your data, with mention of previously published studies. Conclusion does not adequately restate the hypothesis.	Discussion is incomplete and is missing context of previously published data. Conclusion does not include hypotheses.	
Sentence level competence	No errors in punctuation, capitalization and spelling.	Almost no errors in punctuation, capitalization and spelling.	Many errors in punctuation, capitalization and spelling.	Numerous and distracting errors in punctuation, capitalization and spelling	
Citations	Statements referring to previously obtained results or methods used are cited. All cited works are done in the correct format with no errors	Some statements needing citation are not cited and/or some cited works are done in the correct format	Most statements needing citation are not cited and/or most cited works are done in the correct format.	No citations or all citations included are incorrect.	
References	Includes references for all citations in text. References are all from the primary literature and include all components (author last names and first name initials, year published, title of article, name of journal, volume and page numbers in that order and correct style).	Most of the references are well-done, but a few contain errors.	Not many reference included and several references are questionable or contain errors.	There are no references or references used are professionally unreliable. There are errors in almost all references. The reader seriously doubts the value of the reference materials.	