

Lab Report Grading Guidelines

Presentation Title: _____

Category	Identity Code	Question	Max Points	Score
Format	F1	Title Page	1	
	F2	Introduction	1	
	F3	Experimental	1	
	F4	Results and Discussion	1	
	F5	References	1	
Introduction	I1	Did the presenters describe the significance of the project?	10	
	I2	Is the theory of the method clearly presented?	10	
	I3	Does the background information support and relate to the work done?	10	
	I4	Is there a clearly defined statement of the problem and/or the hypothesis?	10	
Experimental	E1	The method and approach used in the project was clearly presented.	20	
	E2	Are procedural and instrumental conditions concisely stated?	10	
Results and Discussions	D1	Are the data presented in a concise manner	10	
	D2	Are the results well presented (formatted and captioned appropriately)?	10	
	D3	Are the results well interpreted (authors used the scientific facts to explain and interpret their data)?	20	
	D4	Are figures of merit discussed?	10	
	D5	Is there an adequate mention of possible related projects to be studied in the future?	10	
	D6	Does the concluding paragraph conclusion concisely address the statement of the problem and the hypothesis in light of the observed data/results?	10	
References	R1	Did the authors appropriately reference information and/or quantitative data throughout their presentation?	10	
	R2	Are the references appropriately formatted?	5	
		Totals	150	

General Comments:

If you need clarification on any of the above criteria, do not hesitate to talk to the instructor(s).

Students should read peer-reviewed journals to aid in preparing the reports. All text must be double-spaced and well organized.

Students should read their completed draft before submitting it for a grade. Be sure to anticipate possible questions about the document and add appropriate answers before submission.