

Laboratory Report Grading Rubric
(20 points possible)

	1	2	3	4
Report Format	Very messy, major omissions in report format, procedure incomplete, lack of organization evident, lack of effort evident	Messy, omissions in report format and procedure evident, organizational problems, minimal effort displayed	Neat, minor omissions in report format or procedure, few organizational problems, good effort shown in report	Very neat, all major elements of report format followed, detailed procedure, organized, superior effort clearly visible
Data/Observations	Data/Observations unorganized, major omissions, messy, not displayed in a clear, concise and logical format	Significant omissions in data/observations, organization needs to be improved	Minor omissions in data/observations, minor organizational problems	Data/Observations are complete, organized and displayed in a clear, concise and logical format
Results/Conclusions	Does not make conclusions/Lack and clarity of thought evident, facts ignored, poor math, fabrication of results, cheating, plagiarism or copying evident	Math work not clearly shown, misinterpretation of data/observations evident, poorly constructed graphs, lack of understanding of variables evident	Minor errors in calculations, minor interpretation problems, understanding evident, no evidence of cheating, plagiarism or copying	All work correctly shown in a logical fashion, superior understanding evident, well constructed graphs, variables recognized and controlled, original work evident
Follow up questions	Does not attempt to answer follow up questions	Attempts to answer follow up questions - answers reflect a lack of understanding of the lab concepts.	Answers all follow up questions. Answers reflect minor misunderstandings of lab concepts.	Answers all follow up questions. Answers reflect superior understanding of the lab concepts.
Student Behavior	Student allows others do their work for them, lack of participation, is disruptive and/or dangerous in lab, aimless, unprepared for work, leaves a messy work place.	Student reminded more than once to remain on task, or wear goggles - disturbs or distracts others from doing their work, carries out the minimum work possible, has to be reminded to clean up.	Student has to be reminded to stay on task, reminded to concentrate on their work or wear their goggles, works well with others, relies on partner to know what to do, cooperative.	Student always on task, has positive attitude, works efficiently and safely, actively involved in the process, properly prepared for lab work, inspires others to work, very clean