

Grading Rubric for Lab Notebook

Score	A: Preparation for lab 10 points max			B: Results of Lab Work 8 points max			C: Post Lab Reflection 8 points max		
	Introduction	Outline of Experiment	Calculations	Logical Flow of Experiment*	Quantitative data	Observational data	Lab Product	Data Analysis	Summary
4		complete list of activities with detailed descriptions	complete and correct if necessary					fully analyzes data and analysis correct. Answers leading questions	summarizes findings and draws conclusions and/or notes changes in procedures, if appropriate
3		complete list of activities but missing some detail or full detail but missing some activities	75% complete and correct					75% of a complete and correct analysis and answers to questions	75% of complete summary and conclusions
2	original and clear language, fully integrated, organized	list of activities with no detail	50% complete and correct	this week's activities follow logically from last week's reflection	organized and complete with clearly labeled data	organized and complete with clearly labeled data	laboratory product is adequate	50% of a complete and correct analysis and answers to questions	50% of complete summary and conclusions
1	adequately integrated purpose, techniques, equations, and/or context	partial list of activities	25% complete and correct	this week's activities follow the laboratory manual without considering the results of last week's reflection	organized but data labels unclear or source of data clear but disorganized. 25% of data missing	organized but data labels unclear or source of data clear but disorganized. 25% of sata missing	laboratory product is marginal	25% of a complete and correct analysis and answers to questions	25% of complete summary and conclusions
0	misunderstands purpose or copies material from literature	incorrect list or absent	inadequate or absent	This week's activities are inconsistent with reflection or the lab manual	neither clear data labels nor organized. 50% or more of data missing	neither clear data labels nor organized. 50% or more of data missing	this week's laboratory product is unsatisfactory	No data analysis or answers to questions	does not summarize or omits conclusions or draws wrong conclusions

*Check the Reflection from the previous week or the Introduction to the current week for this information.