

Lab Report Rubric

Name:

Date:

Score:

Multiplier	Section	4	3	2	1	0
	Title	Title is clear, concise, original, and creative. It grabs the readers attention and creates interest.	Title is original and has no errors. Insightful and interesting, and grabs the readers attention.	Title somewhat original but has some errors or may lack focus	Has numerous error or does not reflect content.	Not included.
	Introduction/ Background	Clear, concise, well written background information. Adequate amount of information provided. Does not include any irrelevant information	Well written background information. May include some irrelevant information or be missing a small amount of important background information	Background information provided, but organization needs improvement. May be missing key elements or contain too much irrelevant information.	Lacks meaningful information.	Not included.
	Purpose or Problem & Hypothesis	Clear, concise, with no errors	Clearly stated, has few errors	Clearly stated but has errors	Contains many errors	Not included.
	Materials and Methods	Complete list of materials. Clear, concise, well organized steps. Includes neat, labeled diagrams when appropriate.	Complete list of materials. Clear, concise, well organized steps. Diagrams missing.	List of materials. Mistakes in procedure.	Missing significant amount of information.	Not included.
	Results (Data): Observations and recorded date organized in tables and graphs where appropriate.	Includes well-written, well organized paragraph describing observations. Includes well organized and labeled graphs, tables, or pictures. Within the text, reader is guided to look at these graphics.	Includes well-written, well organized paragraph describing observations. Includes well organized graphs, tables, or pictures. Labels or instruction to consult graphics missing.	Organization of text describing observations needs to be reorganized	Missing significant amount of information.	Not included.
	Discussion: Includes the "whys", references to background information, sample calculations and error analysis.	Clear, concise, well written explanation of why you think you got the results you got. Includes references to topics discussed in class or found through your own research. Sample calculations clearly shown when necessary. Includes analysis of possible error.	Demonstrated logical, critical thinking but missing one required element.	Demonstrated critical thinking but shows some lapses in the logic and/or is missing a required element.	Critical thinking not demonstrated and missing several required elements.	Not included.
	Conclusion	Clear, concise, well written conclusion that is tied back to the purpose and some background. Clear take home message from the lab.	Conclusion is clear and demonstrates understanding of the purpose of the lab. Better connection to background information needed.	"Take home message" is not clear and better connection to background information needed.	Conclusion is very weak or misses the main point of the lab. No connection back to the purpose or background.	Not included.
	Use of Evidence	Whenever possible, specific examples are used to support topics and arguments within each paragraph. Excellent integration of quoted material into sentences, with proper citation.	Most of the time, specific examples are used to support topics and arguments within each paragraph. Good integration of quoted material, decent citation.	Some examples are used but they may be unclear or weak. Some quotes are used but are poorly integrated and citation is lacking.	Very few or weak examples. Few or no quotes used and they are forced into the sentence with little or no citation.	Not included.
	Vocabulary use and mechanics	Few or no errors in sentence structure or grammar. Rich word use. Varied sentence structure. Little or no punctuation or spelling errors.	Few or no errors in sentence structure or grammar. Word use could be enhanced. Few errors in spelling or punctuation.	Problems in sentence structure, but not major.	Major problems in sentence structure, grammar, punctuation or spelling.	
		95	85	75	50	0