

Lab Report : Write- Up Rubric

CATEGORY	4	3	2	1	0
Introduction	1. Includes the question to be answered by the lab 2. Hypothesis stated is based on research and/or sound reasoning 3. Title is relevant. 4. Hypothesis (prediction) is testable.	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	
Methods/ Procedures			A description or step-by-step list of how the experiment was performed	Description unclear, couldn't be repeated	
Results (data)	Results and data are clearly recorded, organized so it is easy for the reader to see trends. All appropriate labels are included	Results are clear and labeled, trends are not obvious,	Results are unclear, missing labels, trends are not obvious at all	Results are present, though too disorganized or poorly recorded to make sense of	
Analysis	The data and observations are analyzed accurately, trends are noted, enough data was taken to establish conclusion	Analysis somewhat lacking in insight, enough data, though additional data would be more powerful	Analysis lacking in insight, not enough data was gathered to establish trends, OR analysis does not follow data	Analysis poor, not enough data, inaccurate analysis	
Conclusion	1. Summarizes the essential data used to draw conclusions 2. Conclusions follow data (not wild guesses or leaps of logic), 3. Discusses applications of experiment ("real world" connections) 4. Hypothesis is rejected or accepted based on the data.	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	
Format/ Appearance			Neat, organized with headings, few spelling/grammar errors	Somewhat lacking in organization, multiple spelling/grammar errors, not neat	

Lab Report : Write- Up Rubric

CATEGORY	4	3	2	1	0
Introduction	1. Includes the question to be answered by the lab 2. Hypothesis stated is based on research and/or sound reasoning 3. Title is relevant. 4. Hypothesis (prediction) is testable.	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	
Methods/ Procedures			A description or step-by-step list of how the experiment was performed	Description unclear, couldn't be repeated	
Results (data)	Results and data are clearly recorded, organized so it is easy for the reader to see trends. All appropriate labels are included	Results are clear and labeled, trends are not obvious,	Results are unclear, missing labels, trends are not obvious at all	Results are present, though too disorganized or poorly recorded to make sense of	
Analysis	The data and observations are analyzed accurately, trends are noted, enough data was taken to establish conclusion	Analysis somewhat lacking in insight, enough data, though additional data would be more powerful	Analysis lacking in insight, not enough data was gathered to establish trends, OR analysis does not follow data	Analysis poor, not enough data, inaccurate analysis	
Conclusion	1. Summarizes the essential data used to draw conclusions 2. Conclusions follow data (not wild guesses or leaps of logic), 3. Discusses applications of experiment ("real world" connections) 4. Hypothesis is rejected or accepted based on the data.	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	
Format/ Appearance			Neat, organized with headings, few spelling/grammar errors	Somewhat lacking in organization, multiple spelling/grammar errors, not neat	