

# EVALUATION - Lab Report:

Writer:

Section Points		Poor      Good      Excellent					Section Scores
		0%	25%	60%	80%	100%	
24	<b>Pre-Lab</b>						0.0
24	Abstract, Hypothesis*, Methods, and Data Tables completed <b>before</b> the lab begins						0.0
2	<b>Title</b>						0.0
2	Concise explains the purpose of the investigation (e.g., the effect of additional nitrogen fertilizer on the growth rate of corn)						0.0
5	<b>Abstract</b>						0.0
5	Conveys a brief synopsis of the full report concisely and effectively; less than 100 words						0.0
20	<b>Introduction</b>						0.0
10	Successfully establishes the scientific concept of the lab						0.0
5	Successfully describes basic experiment design, including all variables and controlled factors						0.0
5	Clearly identifies hypothesis and <u>states what the expected results should be if hypothesis is supported</u>						0.0
10	<b>Methods</b>						0.0
10	Correctly describes the <b>procedure</b> and <b>lists all materials</b> used; paragraph form, third person, past tense						0.0
22	<b>Results</b>						0.0
10	<u>Opens</u> with effective statement of overall findings; not interpreted results!						0.0
10	Presents visuals (graphs and data table) clearly and accurately; visuals formatted properly; calculations completed/statistical analysis						0.0
2	Successfully integrates verbal and visual representations						0.0
25	<b>Discussion</b>						0.0
5	<u>Opens</u> with effective statement of support (or lack thereof) of original hypothesis						0.0
10	Backs up statement with reference to appropriate findings and main concept as described in the introduction - <b>YOUR CONCLUSION!</b>						0.0
5	Going further - What new questions can you choose to investigate?						0.0
5	What new direction can you go to from this investigation?						0.0
5	Sufficient error analysis - follow the guidelines!						0.0
10	<b>Presentation</b>						0.0
5	Citations and references adhere to proper format (minimum 2 <u>outside</u> sources)						0.0
5	Grammar and spelling are correct (max. 5 pts)						0.0
40	<b>Lab Question</b>						0.0
40	Score on essay question given in class on the day the lab is due.						0.0

158

Points Earned	0.00
Total Possible Points	158
Percentage	0%
Late Penalty	
<b>Final Score</b>	<b>0%</b>