

# EVALUATION - Lab Report:

# Student:

Section Points		Poor					Average		Excellent		Section Scores
		0%	20%	40%	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
22	<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
2	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
9	<b>Presentation</b>										0.0
4	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

154	<b>Points Earned</b>	<b>0.00</b>
	<b>Total Possible Points</b>	<b>154</b>
	<b>Percentage</b>	<b>0%</b>
	<b>Late Penalty</b>	
	<b>Final Score</b>	<b>0%</b>