

Name:

Lab Title:

Report Section	Requirements	Possible Points	Self-Assessment	Earned Points
Title	<ul style="list-style-type: none">• Concisely explains the purpose of the investigation (e.g., the effect of additional nitrogen fertilizer on the growth rate of corn)	3		
Abstract	<ul style="list-style-type: none">• A summary of the lab investigation• Fewer than 100 words (This should mirror abstracts for articles in scientific journals.)	3		
Introduction	<ul style="list-style-type: none">• Background information	5		
	<ul style="list-style-type: none">• Purpose of the investigation; how the investigation answers a specific question; curricular context	5		
	<ul style="list-style-type: none">• Hypothesis(es) (“if ... then”)	5		
Materials and Procedures	<ul style="list-style-type: none">• Materials/supplies listed	5		
	<ul style="list-style-type: none">• Procedures clearly stated	5		
Results/Data Collection/Analysis	<ul style="list-style-type: none">• Data recorded in tables (tables titled, calculations completed)	10		
	<ul style="list-style-type: none">• Graphs (X-Y and histograms) present	10		
	<ul style="list-style-type: none">• Graphs titled	2		
	<ul style="list-style-type: none">• Axes labeled correctly	3		
	<ul style="list-style-type: none">• Statistical analysis	5		
Conclusions and Discussions	<ul style="list-style-type: none">• Results summarized	2		
	<ul style="list-style-type: none">• Errors identified	2		
	<ul style="list-style-type: none">• Results compared to hypothesis and primary question	2		
	<ul style="list-style-type: none">• Conclusions stated/results interpreted	10		
	<ul style="list-style-type: none">• Suggestions for improvement	4		
Questions	<ul style="list-style-type: none">• What are questions for further investigation?	12		
	<ul style="list-style-type: none">• What new questions arise from the results of the investigation?			
Literature Cited	<ul style="list-style-type: none">• Cited within write-up	2		
	<ul style="list-style-type: none">• Accuracy of citation information	2		
Correct Usage of Language	<ul style="list-style-type: none">• Grammar	1		
	<ul style="list-style-type: none">• Punctuation	1		
	<ul style="list-style-type: none">• Spelling	1		