

Lab Scoring Guide – Report on Research

Category	Grading Criteria	Points Possible	Your Score
Title	Title written as given	2	
Introduction and Purpose	State the purpose of the study and information and activity leading up to the inventory	8	
Prediction	Prediction made about the small mammals or amphibians or soil invertebrates	8	
Procedure (Methods and Materials)	All steps written in a logical order. Steps are complete and legible. Includes a list of all materials needed to perform the experiment. Includes pictures to illustrate methods and materials	20	
Data collected	Data recorded correctly, including proper units.	18	
Analysis (Discussion and Conclusions)	Reports major results. Specific results (i.e. numbers collected) compared to the original prediction. If the results are not as expected, explanations of the most likely causes are given. Mistakes in following procedure identified if they may have affected results. Correctly determines whether or not the results of this study support the original prediction. Explains how or why this conclusion follows from the data collected.	20	
Sources of Error (Suggestions for Improvement)	States three (3) additional variables that may have affected the outcome of the study. Suggestions made for improving the procedure to lessen the impact of these sources of error.	12	
Suggestions for Further Research.	Includes at least three (3) suggestions for other investigations that could be done or additional data that needs to be collected to further support the findings or to answer any new questions that came up during the experiment.	12	
Use of English	Lab is free from spelling and grammar errors. All writing is in complete sentences. Ideas flow logically.	Up to -10	
	TOTAL POINTS FOR THIS LAB	100	