

FORMAL LAB REPORT-GRADING RUBRIC

Component	Exemplary Report ((A =100%)	A (100%)	B (87%)	C (75%)	D (61%)	F (50%)
Title (5)	Describes lab content concisely, adequately, appropriately					
Abstract (5)	Conveys a sense of the full report concisely and effectively					
Theory/Introduction (5)	<p>Successfully establishes the scientific concept of the lab</p> <p>Effectively presents the objectives and purpose of the lab</p> <p>States hypothesis and provides logical reasoning for it</p>					
Procedure/Methods (15)	Gives enough details to allow for replication of procedure					
Results (15)	<p>Opens with effective statement of overall findings</p> <p>Presents visuals clearly and accurately</p> <p>Presents verbal findings clearly and with sufficient support</p> <p>Successfully integrates verbal and visual representations</p>					
Discussion (15)	<p>Opens with effective statement of support of hypothesis</p> <p>Backs up statement with reference to appropriate findings</p> <p>Provides sufficient and logical explanation for the statement</p> <p>Sufficiently addresses other issues pertinent to lab</p>					
Conclusion (5)	Convincingly describes what has been learned in the lab					
Presentation (5)	<p>Citations and references adhere to proper format</p> <p>Format of tables and figures is correct</p> <p>Report is written in scientific style: clear and to the point</p> <p>Grammar and spelling are correct</p>					
Overall Aims of the Report: <i>the Student</i> (5)	<p>Has successfully learned what the lab is designed to teach</p> <p>Demonstrates clear and thoughtful scientific inquiry</p> <p>Accurately measures and analyzes data for lab findings</p>					
TOTAL = 75%						