Formal Lab Report Grading Rubric   Student _____   Section _____

Biology I

Ms. Torres

	Excellent ( )	Average ( )	Poor ( )
Title Page	• Contains Title, Name, Course, Instructor, Date of Submission, Lab Partners' Names, and **Signed** Honor Pledge	• Omits one to three required components	• Incomplete (more than 3 components missing) or absent.
Introduction	• Objectives and background are provided. • Hypothesis and predictions are clearly stated. • Reasons for obtaining data and analysis to be performed are clearly and concisely reported.	• Missing either hypothesis or prediction. • Background incomplete	• Objective not present • No effort to link data, results, and purpose • Missing both hypothesis and prediction
Materials/Method (Procedure)	• Complete list of materials • Clear, concise instructions for laboratory - Someone unfamiliar with the lab could complete the lab from instructions without other references. • Instructions written in the student's own words, not a copy or nearly identical paraphrase of lab handout.	• Significant omissions • Difficult to complete the lab from information provided without significant familiarity with the printed lab manual. • Missing list of materials	• Impossible to complete the lab because of insufficient or incomplete instructions • Exact copy of the printed manual
Results	• Data is complete and neatly tabulated in tables and/or graphs • Annotated with comments and observations. • Reported with correct units • Tables clearly labeled – includes title, key, axis and lack of color	• Data is incomplete or shows clear errors • Comments and observations missing. • Units are not clearly noted. • Graph/table incomplete or contains errors.	• Data is missing • Data tables missing labels and contains colors
Discussion	• Restates hypothesis and predictions and explains results in support or disprove hypothesis. • Answers follow up questions completely • Written in narrative form.	• Minor inconsistencies in analysis • Missing hypothesis and prediction.	• Fails to answer all questions • Major inconsistencies in analysis
Mechanics	• Very few errors in spelling, grammar and typos • Citations page follows Pingry MOS	• Some mistakes, still clearly readable. • Formatting errors	• Mistakes interfere with meaning

Assessment:	Points Earned	Weight Factor	Total Earned	Total Possible	
Title Page		x ½ =		5	
Introduction		x 1 =		5	
Materials/Method		x 1 =		5	
Results		x 1 =		12	
Discussion		X 1.5 =		18	
Mechanics		x ½ =		5	Point Total = _____/50

Based in part on:
• Science Topics scoring rubric by M. Corcoran
• New Jersey Registered Holistic Scoring Rubric