

### Lab Report Rubric

	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>Introduction</b>  ____/5	Includes a descriptive title, purpose or question, a testable hypothesis, and a justification or explanation for the hypothesis.	Includes a purpose or question and a testable hypothesis, but no justification or explanation.	Includes a purpose or question for the lab, but the hypothesis is not clear and it is not explained.	An introduction is present, but the purpose and hypothesis are both unclear and the hypothesis is not explained.	Writing does not attempt objectives of the section
<b>Experimental Design</b>  ____/5	Clearly identifies the independent variable, dependent variable, control, and constants; summarizes how the experiment was completed with details (methods and materials)	Clearly identifies the independent variable, dependent variable, control, and constants; describes how the experiment was completed with some important details missing	Clearly identifies the independent variable, dependent variable, control, and constants; does not describe how the experiment was completed	Attempts to describe the independent variable, dependent variable, control, and constants, but some are missing or incorrect; does not describe how the experiment was completed	Writing does not attempt objectives of the section
<b>Data</b>  ____/5	Data is complete and presented in tables that are easy to read with correct units; graphs are appropriately designed and thoroughly labeled to show patterns	One component of data is incomplete: ___ Tables ___ Graphs	Two components of data are incomplete or one is missing: ___ Tables ___ Graphs	Data is presented but is missing so much information (organization, context, units, etc.) that it has no significant meaning	Writing does not attempt objectives of the section
<b>Conclusion</b>  ____/5	Includes clearly stated claim, a summary of the evidence with important details, and an explanation or reasoning, and a reflection that references relevant content from class.	One component of conclusion missing: ___ Claim ___ Evidence ___ Reasoning ___ Relevant content	Two components of conclusion missing: ___ Claim ___ Evidence ___ Reasoning ___ Relevant content	Three components of conclusion missing: ___ Claim ___ Evidence ___ Reasoning ___ Relevant content	Writing does not attempt objectives of the section
<b>Report Quality (Writing and Presentation)</b>  ____/5	Report is written clearly using complete sentences with minimal spelling or grammar errors; report is organized into appropriate sections following template with appropriate headings; formatting guidelines are always followed	Report is written using complete sentences with some spelling or grammatical errors; report is organized into appropriate sections following template with appropriate headings; formatting guidelines are followed mostly followed	Report is sometimes not written using complete sentences and/or contains significant spelling or grammatical errors; organization of the report does not always follow the template; formatting guidelines are often not followed	Report is not written using complete sentences; information lacks organization; formatting guidelines are ignored	Writing quality or organization cannot be understood

Score \_\_\_\_\_ /25 (for report) + \_\_\_\_\_ /25 (for experimental design guide) = \_\_\_\_\_ /50

Notes: