

Laboratory Report Rubric

Topic:

Possible Points	Task	Performance	Points Earned
_____	Title Page:	<ul style="list-style-type: none"> - Complete and followed format [4 points] - Incomplete or did not follow format [2 points] - Missing [0 points] 	_____
_____	Abstract:	<ul style="list-style-type: none"> must Include: [2 points each] - purpose - hypothesis as an if, then, because statement - major findings/conclusion 	_____
_____	Abstract:	<ul style="list-style-type: none"> - is well written and logical; easy to follow [5 points] - needs to go into greater detail [3 points] - contains some inaccuracies/incomplete [2 points] - inaccurate; lacks logic/difficult to follow [0 points] 	_____
_____	Background Info:	<ul style="list-style-type: none"> must include information on: [2 points each] - - - 	_____
_____	Background Information:	<ul style="list-style-type: none"> - is well written and logical; easy to follow [6 points] - needs to go into greater detail [3 points] - sections are not in student's own words [2 points] - is confusing; lacks logic/difficult to follow [0 points] 	_____
_____	Materials:	<ul style="list-style-type: none"> - a complete materials list [2 points] - an incomplete materials list [1 point] - materials list is missing [0 points] 	_____
_____	Procedure Completeness:	<ul style="list-style-type: none"> - a complete procedure [2 points] - an incomplete procedure [1 point] - procedure is missing [0 points] 	_____
_____	Procedure Quality:	<ul style="list-style-type: none"> - is well written and logical; easy to follow [5 points] - needs to go into greater detail [3 points] - is confusing; lacks logic/difficult to follow [0 points] 	_____
_____	Data and Data Tables:	<ul style="list-style-type: none"> - all possible data table(s) are included and complete [12 points] - data tables are incomplete or contain inaccuracies [8 points] - data given but not in a table format [6 points] - data and data tables are missing [0 points] 	_____
_____	Data Table Elements:	<ul style="list-style-type: none"> - is titled - is labeled/correct units - is organized and neat 	[1 point each] _____
_____	Additional Data:	<ul style="list-style-type: none"> - observations - diagrams/drawings - other _____ 	[extra 2 points] _____

<hr/>	Data Analysis:	Discussion includes: - a complete analysis of your findings [6 points] - an incomplete analysis of your findings [3 points] - the discussion section is missing [0 points]	<hr/>
<hr/>	Data References:	Discussion includes: - clear references to the data collected-evidence [5 points] - references to data lack clarity [3 points] - no reference to the data collected [0 points]	<hr/>
<hr/>	Discussion:	- is well written and logical; easy to follow [5 points] - needs to go into greater detail [3 points] - does not stay on focus topic [2 points] - is confusing; lacks logic/difficult to follow [1 point] - is missing [0 points]	<hr/>
<hr/>	Graph Inclusion:	- all possible graphs are included [5 points] - not all graphs are included [3 points] - no graphs are included [0 points]	<hr/>
<hr/>	Graph Quality:	- graphs accurate and properly formatted [5 points] - graphs constructed properly/format; inaccurate data [3 points] - graphs missing or improperly format and inaccurate data [0 points]	<hr/>
<hr/>	Additional Analysis:	[2 points each] - calculations are included - percentage error reported - identifies problems in the investigation - provides possible solutions to the problems - suggests ways to extend the investigation	<hr/>
<hr/>	Conclusion:	[2 points each] - is scientifically correct/logical - uses appropriate vocabulary - identifies the major findings - uses data as evidence to support statements/findings - is well written and easy to follow - restates the hypothesis/topic sentence - 3 rd person/ past tense	<hr/>
<hr/>	References Cited:	- identifies 3 or more references/properly formatted [5 points] - identifies 1-2 references/properly formatted [3 points] - improperly formatted or missing reference page [0 points]	<hr/>
<hr/>	Format:	[8 points each] - is typed - follows formatting completely: __ font size, script and color are appropriate [2] __ pages/sections are in the correct order [2] __ proper headings are used [2] __ columns/centering and line justifications are correct [2] - work is neat (no white-out, smudges, erasure marks or crumpled pages)	<hr/>
<hr/>	Writing Mechanics:	[3 points each] - work does not contain any spelling errors - work does not contain any major grammatical errors - work is written in the student's own words	<hr/>

Suggestions and Comments

Student needs to work on:

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| <ul style="list-style-type: none"> - following directions/format - writing a hypothesis - their research skills - writing a conclusion-review directions given - checking their spelling | <ul style="list-style-type: none"> - writing an abstract- review directions given - designing data tables - providing greater details in their writing - using their data as evidence to support their statements - checking their grammar |
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