

Sample (۲): Lab Report Rubric

Criterion	Rating Scale		
	High	Average	Low
Introduction and Aims Percentage: ۱۵%	Introduction is organized and clarifies the purpose of the report, the nature of the experiment, its variables, and its significance	Introduction is organized and clarifies the purpose of the report, but does not discuss the nature of the experiment, its variables, and its significance	Introduction is poorly written and does not clarify the purpose of the report, the nature of the experiment, its variables, and its significance
Experimental Hypothesis Percentage: ۱۵%	Hypothesis is scientifically substantiated with a statement explaining the relationship between the variables and the results based on logical arguments	Hypothesis is somewhat scientifically substantiated with a statement explaining the relationship between the variables and the results based on partially logical arguments	Hypothesis is not scientifically substantiated with a statement explaining the relationship between the variables or the results based on logical arguments
Materials and Procedures Percentage: ۱۵%	A list of all materials used during the experiment is included, and it is followed by a linear explanation of the procedures and steps facilitating the reader's understanding of the logical sequence of the experiment and its guidelines	A list of most of the materials used during the experiment is included, and it is followed by a linear explanation of some of the procedures and steps facilitating the reader's understanding of the logical sequence of the experiment and its guidelines	No list of materials used during the experiment is included, and it is not followed by a linear explanation of the procedures and steps facilitating the reader's understanding of the logical sequence of the experiment and its guidelines
Data Analysis Results Percentage: ۲۰%	Results were comprehensive, logically sequenced, related to the objectives of the experiment, and included both written texts and illustrations (tables, figures, and pictures)	Most results were comprehensive, logically sequenced, related to the objectives of the experiment, and included both written texts and illustrations (tables, figures, and pictures)	Not all presented results were comprehensive and logically sequenced, and they did not relate to the objectives of the experiment, and did not include both written texts and illustrations (tables, figures, and pictures)
Conclusion and Summary Percentage: ۲۰%	Conclusions reflect an accurate and brief interpretation of the results and address the hypothesis by citing scientific sources. Conclusions are fully linked to the introduction and an explanation of the implications of the results from the student's point of view is provided	Conclusions reflect a somewhat accurate and brief interpretation of the results and address the hypothesis by citing scientific sources. Conclusions are partially linked to the introduction and a superficial explanation of the implications of the results from the student's point of view is provided	Conclusions reflect an inaccurate interpretation of the results and do not address the hypothesis by citing scientific sources. Conclusions are not linked to the introduction and no explanation of the implications of the results from the student's point of view is provided
Organization and Format	Report was submitted in accordance with all specified organization and format guidelines (date, number of	Report was submitted in accordance with most specified organization and format guidelines (date, number of	Report was not submitted in accordance with specified organization and format guidelines (date, number of pages, font type

Percentage: 10%	pages, font type and size, graphics and illustrations, etc.)	pages, font type and size, graphics and illustrations, etc.)	and size, graphics and illustrations, etc.)
Resources and References	References are provided for all resources in the text and reference list and fully follow approved citation styles used in the field/college	References are provided for all resources in the text and reference list and partially follow approved citation styles used in the field/college	References are not provided for all resources in the text and reference list and do not follow approved citation styles used in the field/college
Percentage: 0%			

Note: The specified percentages in the forms are suggested percentages and may be adjusted by the faculty member in accordance with the objectives of the course