

Category	Exemplary 4	Above Average 3	Needs Improvement 1	Unsatisfactory 0	Score
Title and Title Page	Title explicitly identifies the purpose of experiment. It also identifies the variables of the experiment in a concise sentence. Title page contains running header, centered title, names and location of research as well as author information. Page is correctly formatted.	Title explicitly identifies the purpose but lacks clarity. Title page is missing one required element but is correctly formatted.	Title does not convey correct information about experiment Title page is missing more than one required element and lacks proper formatting.	Title is missing or lacking in essential information. Title page is not included or is missing several formatting requirements	
Abstract	Contains purpose, key results, major points of discussion and conclusion with a maximum of 200 words.	Contains all of the required parts but lacks in point or purpose or does not meet length requirements.	Is missing one or more of the required components.	Missing many of the required components.	
Introduction	Clearly states the purpose of the experiment and referenced (APA) background information. Includes a justification of the experiment importance and addresses questions that are being examined.	Purpose of experiment is stated and there is referenced background information. Objectives are stated but lack clarity or depth.	Purpose is unclear and background information is vague or unreferenced. Objectives are unclear or unstated.	Does not prepare the reader to understand the experiment.	
Methods and Materials	A detailed account of procedure is included that addresses all equipment and process information. Description is precise and would allow experiment to be repeated. Where appropriate, diagrams are used to explain equipment.	An account of procedure is included but one area is hard to understand. Most equipment and process information is included. Experiment could be repeated.	Procedure is included but is not detailed or precise. Important equipment has been omitted. It would be difficult to repeat experiment.	Procedure is lacking many important details and equipment. Experiment could not be repeated.	
Results	Data tables and graphs are clearly labeled and correctly formatted. Results section verbally explains what is shown by data tables and graphs but does not include interpretation.	Data tables and graphs are properly formatted. Results section presents data but does not present all significant findings.	Some data tables and/or graphs are missing proper formatting. Results section does not clearly explain data.	Needed data tables or graphs are absent or missing important formatting. Written results section is not included.	
Discussion	Contains a detailed interpretation/analysis of results that includes references to research, data tables, and graphs. Author interpretations/analysis of data is present and detailed. Conclusion states the overall results of the experiment and explains the significance of those findings. Conclusion also details experimental errors, limitations to data, and suggests further research.	Contains an explanation of results that include references to research, data tables, and graphs. Author interpretations/analysis are lacking in detail. Conclusion states the results of the experiment. Conclusion also details experimental errors.	Lacks a clear explanation of results but does include some references to research, data tables, and graphs. Limited research references. Conclusion states some of the results and a limited discussion of errors	Lacks a clear explanation of results and does not contain references. Conclusion lacks specific detail about the results and no discussion of errors or further research.	
References	APA formatting is followed for both in-text citations and reference page without error.	APA formatting is followed for in-text citations and reference page with limited errors.	APA formatting is followed but there are several errors.	APA formatting is not followed for in-text citations and/or reference page.	
Format	Lab report is typed, organized and contains section headings. No spelling or grammatical errors. Graphs and data tables meet all formatting guidelines.	Lab report is typed, organized and contains section headings. Only one or two spelling or grammatical errors are present. Graphs and data tables meet most of the formatting guidelines.	Lab report is typed and organized. Several spelling, grammatical, or formatting errors are present. Graph and data table formatting has not been followed in several places.	Lab report is not organized and is riddled with errors. Graphing and data tables do not follow formatting guidelines.	