

LabCheck: *Evaluation Guide*

Writer: _____

poor fair excellent

Title

• describes lab content concisely, adequately, appropriately			
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Abstract

• summarizes the gist of each part in proper order			
• conveys a sense of the full report concisely and effectively			

Introduction

• successfully establishes the learning context			
• effectively presents the goals of the report			
• states hypothesis and provides logical reasoning for it			

Materials and Methods

• identifies all key materials used in lab procedure			
• presents a clear and concise description of lab procedure			
• gives enough details to allow for replication			

Results

• opens with effective statement of overall findings			
• presents visuals clearly, accurately, without redundancy			
• presents verbal findings clearly and with sufficient support			
• successfully integrates verbal and visual representations			

Discussion

• opens with effective comparison of results and hypothesis			
• provides sufficient and logical explanation for comparison			
• sufficiently addresses other issues pertinent to lab			

Conclusion

• directly addresses what has been learned in the lab			
• provides enough details to be convincing			

Presentation

• citations and references adhere to proper format			
• format of tables, graphs, drawings is correct			
• report is written in scientific style: clear and to the point			
• verb tenses are appropriate to each section			
• report is grammatically correct			
• report is clear of spelling errors			

Overall Aims of the Report: The student...

• has successfully learned what the lab is designed to teach			
• demonstrates clear and thoughtful scientific inquiry			
• applies procedures effectively to arrive at expected outcomes			

<http://www.ncsu.edu/labwrite/res/labrepeval/res-lc-eval.html>