

## LMS Laboratory Conclusion Scoring Guide

Conclusion details	Working 1 pt	Developing 2 pts	Proficient 3 pts	Exemplary 4 pts
<b>Purpose, hypothesis and procedure (sec 1)</b>	Does not refer to the purpose, hypothesis or procedure.	Purpose, hypothesis, or procedure copied word for word.	Refers to the purpose, hypothesis and procedure.	Refers to the purpose, hypothesis and procedure by synthesizing content.
<b>Background information (sec 2)</b>	Background information and vocabulary is not included.	Background information summarized by copying the procedure. Some vocabulary words included.	Background information summarized using appropriate definitions and apparatus.	Background information summarized demonstrating an understanding of the concepts, procedure, and apparatus.
<b>Analysis, observations and data (sec 3)</b>	Important information learned from observations is not included.	Information learned from observations is included without explanation.	Some important information learned from observations is summarized.	Analysis of results using relevant data, and explanation of how and why the hypothesis was proven or disproven.
<b>Errors, and suggestions (sec 4)</b>	Does not acknowledge possible errors or ideas for next time.	Omits either errors or ideas for changing the experiment.	Errors and ideas for changing the experiment included.	Errors and ideas for changing the experiment, using similar experiences for emphasis.
<b>Organization and Conventions</b>	Many grammatical errors in all areas.	Some spelling, capitalization, or grammatical errors.	Few spelling, capitalization, or grammatical errors.	No spelling capitalization, or grammatical errors. Scientific formal passive voice. No "I".