

Sample Lab Report Scoring Rubric

3 = Very strong; 2 = Moderately strong; 1 = Weak; 0 = Not present

Defining Problem:

State problem	3	2	1	0
Background information	3	2	1	0
Importance of solution to ride design	3	2	1	0

TOTAL _____

Designing Experiment:

What to test	3	2	1	0
How to test	3	2	1	0
Possible outcomes (hypotheses)	3	2	1	0

TOTAL _____

Materials and Equipment:

Proposed use	3	2	1	0
Suitability for intended use	3	2	1	0
Hazard assessment	3	2	1	0

TOTAL _____

Experimental Procedure:

Controlled variables	3	2	1	0
Manipulated variables	3	2	1	0
Multiple trials	3	2	1	0

TOTAL _____

Calculations and Conclusions:

Evaluation of hypotheses	3	2	1	0
Suggestions for further research	3	2	1	0

TOTAL _____

GRAND TOTAL SCORE _____