

Team Name: \_\_\_\_\_

eCYBERMISSION Grading Rubric – Hypothesis

Criteria	Point Scale	Comments	Score
Develops a logical hypothesis based on an analysis of all research	Add 3 points - An independent variable is stated Add 3 points - A dependent variable is stated Add 3 points - The independent and dependent variables are related Add 3 points - A description of how it solves the problem is stated Add 3 points - Evidence of research is present to support the hypothesis		
Correctly identifies the independent and dependent variables.	Add 7 points - Correctly identifies the independent variables Add 7 points - Correctly identifies the dependent variables Add 1 point - Correctly identifies both independent and dependent variables		
Hypothesis is valid, measurable, and addresses the question, thesis statement, or problem statement	Add 5 points - Hypothesis addresses the question, thesis or problem statement Add 5 points - Hypothesis is measurable Add 5 points - Hypothesis is valid		
Appropriate use scientific terminology	0-3: Does not use at all (0) or very minimal (3) 4-5: Use of scientific terminology is limited 6-7: Uses some appropriate terminology, some inaccurate 8-9: Uses appropriate terminology throughout 10: Uses appropriate terminology throughout, uses significant digits		
Proper use of grammar, spelling, and punctuation	0-3: 11 or more errors in document 4-5: Correct grammar, spelling, and punctuation throughout (9-10 errors) 6-7: Correct grammar, spelling, and punctuation throughout (5-8 errors) 8-9: Correct grammar, spelling, and punctuation throughout (1-4 minor errors) 10: Correct grammar, spelling, and punctuation throughout (no errors)		
Total	Max Points = 65		