

# Variables & Hypothesis Rubric

## QISS 2014

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

Date \_\_\_\_\_

	<b>0=No Evidence</b>	<b>1= Some Evidence</b>	<b>2= Clearly Evident</b>
1. Are the independent and dependent variables correctly identified?	0	1	2
2. Are the independent variable and dependent variable(s) measurable?	0	1	2
3. Can the student change the independent variable during the experiment?	0	1	2
4. Has the student identified all relevant constants?	0	1	2
5. Can all relevant constants be held at a steady value during the experiment?	0	1	2
6. Has the student correctly identified the control group?	0	1	2
7. Is the hypothesis based on information contained in the background research?	0	1	2
8. Does the hypothesis include the independent and dependent variables?	0	1	2
9. Has the hypothesis been worded in such a way that it can be tested in the experiment?	0	1	2
<b>Total Score</b>	/18		
<b>Comments:</b>			