



# Grading Rubric: Variables & Hypothesis

<b>Name:</b>		<b>Date:</b>	
<b>0 = No Evidence    1 = Some Evidence    2 = Clearly Evident</b>			
Are the independent variable and dependent variable(s) measurable?	<b>0</b>	<b>1</b>	<b>2</b>
Can the student change the independent variable during the experiment?	<b>0</b>	<b>1</b>	<b>2</b>
Has the student identified all relevant dependent variables, and are they all caused by and dependent on the independent variable?	<b>0</b>	<b>1</b>	<b>2</b>
Has the student identified all relevant controlled variables?	<b>0</b>	<b>1</b>	<b>2</b>
Can all controlled variables be held at a steady value during the experiment?	<b>0</b>	<b>1</b>	<b>2</b>
Is the hypothesis based on information contained in the Research Paper?	<b>0</b>	<b>1</b>	<b>2</b>
Does the hypothesis include the independent and dependent variables?	<b>0</b>	<b>1</b>	<b>2</b>
Has the hypothesis been worded in such a way that it can be tested in the experiment?	<b>0</b>	<b>1</b>	<b>2</b>
<b>Total Score:</b>			<u>          </u> /16
<b>(To convert to 100 points scale: Total Score x 6.25 )</b>			
<b>Comments:</b>			