

## Materials and Procedures Rubric

Grade yourself on a scale of 0 - 2 for each item in the yellow column. 0 = No Evidence    1 = Some Evidence    2 = Clearly Evident	Student Grade	Teacher Grade
Are all necessary materials/equipment listed in the Materials List?		
Have the materials been described in sufficient detail?		
Have exact quantities been listed for items?		
Is there a step-by-step list of all procedures?		
Are the procedures listed in a clear, logical order, like a recipe?		
Does the procedure include how and when to change the independent variable?		
Does the procedure include how and when to measure the dependent variable?		
Does the procedure include how to keep the controlled variables at a constant value (the same)?		
Does the procedure detail the number of times to repeat the experiment (should be at least three times), and is that number of repetitions sufficient to provide reliable data?		
Total	____/18  X2  ____/36	____/18  X2  ____/36