

Science Line Graph Evaluation Rubric - "Paper"

This analytic rubric is used to verify specific tasks performed when constructing a line graph. If the task has been completed place a check in the box to the right. No checks are awarded if the task is not complete.

Category	Scoring Criteria	Student Evaluation	Teacher Evaluation
Variables	The independent variable is drawn on the X-axis.		
	The dependent variable is drawn on the Y-axis.		
Scale	The scale is such that the graph covers at least 75% of the page.		
Range	Rectangular graph paper is turned so that the variable with the widest range is drawn along the widest side of the paper.		
Axis labels	Each axis is clearly and neatly numbered.		
	Each axis is clearly and neatly labeled with units.		
Data Points	Each data point is indicated by an obvious, but not overly large dot.		
	If more than one set of data is plotted on a single graph, a "key" must be provided near the title to identify the lines.		
Graph Line	The line is neatly done and shows the pattern of the data. Most graphs should be drawn as "best-fit" lines or curves.		
Title	A descriptive title is neatly printed on the graph.		