



Teacher Evaluation Tool for WebQuests

Evaluation Criteria for Line and Bar Graphs

(See your teacher about how these criteria will be used for your webquest.)

Criteria	Four points	Three points	Two points	One point
Description of Units	All units are described (in a key or with labels) and are appropriately sized for the data set.	Most units are described (in a key or with labels) and are appropriately sized for the data set.	All units are described (in a key or with labels) but are not appropriately sized for the data set.	Units are neither described NOR appropriately sized for the data set.
Neatness and Attractiveness	Exceptionally well designed, neat, and attractive. Colors that go well together are used to make the graph more readable. A ruler and graph paper (or graphing computer program) are used.	Neat and relatively attractive. A ruler and graph paper (or graphing computer program) are used to make the graph more readable.	Lines are neatly drawn but the graph appears quite plain.	Appears messy and "thrown together" in a hurry. Lines are visibly crooked.
Accuracy of Plotting	All points are plotted correctly and are easy to see. A ruler is used to neatly connect the points or make the bars, if not using a computerized graphing program.	All points are plotted correctly and are easy to see.	All points are plotted correctly.	Points are not plotted correctly OR extra points were included.
Selection of Type of graph	Graph fits the data well and makes it easy to interpret.	Graph is adequate and does not distort the data, but interpretation of the data is somewhat difficult.	Graph distorts the data somewhat and interpretation of the data is somewhat difficult.	Graph seriously distorts the data making interpretation almost impossible. (eg. The scale is too small or big, giving the impression of very large/small differences.
Data Table	Data in the table is well organized, accurate, and easy to read.	Data in the table is organized, accurate, and easy to read.	Data in the table is accurate and easy to read.	Data in the table is not accurate and/or cannot be read.
Title Selection, Wording and Placement	Title is creative and clearly relates to the problem being graphed (includes dependent and independent variable). It is printed at the top of the graph.	Title clearly relates to the problem being graphed (includes dependent and independent variable) and is printed at the top of the graph.	A title is present at the top of the graph.	A title is not present.
X-Axis Labels	The X -axis has a clear, neat label that describes the units used for the independent variable. (ie. Things that do not change such as years, subjects, types of interventions.)	The X-axis has a clear label that describes the units used for the independent variable.	The X-axis has a label.	The X -axis is not labeled.
Y-Axis Labels	The Y- axis has a clear, neat label that describes the units and the dependent variable. (ie things that change such as rates of illness, results of tests etc)	The Y -axis has a clear label that describes the units and the dependent variable.	The Y-axis has a label.	The Y-axis is not labeled.