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| **Criteria** | **4** | **3** | **2** | **1** |
| **Title** | Title is clear, printed at the top, relates to the information being graphed, begins with the words “Figure #.” | Title relates to the information being graphed and is printed at the top. | A title is present at the top of the graph. | A title is not present. |
| **Axis labels** | Labels are neat, clear, and accurately describe the information graphed.  The dependent variable is on the *y* axis, and the independent variable is on the *x* axis. | Labels are clear and describe the information graphed. The dependent variable is on the *y* axis, and the independent variable is on the *x* axis. | All or some labels are present but may not correctly describe the information. | Labels are not present. |
| **Units of measurement** | Correct units are used, in the correct place, and appropriately sized for the data set. | Most units are described and appropriately sized for the data set. | All units are described but not appropriately sized for the data set. | Units are not present, are incorrect, or are inappropriately sized for the data set. |
| **Axis increments/scale** | Axes are correct and the increments even. There is no wasted space at the top of the graph (i.e., it uses a reasonable interval). Graph begins at 0, 0. Numbers clearly correspond with graph lines. | Axes are correct and increments even.  Graph begins at 0, 0 and uses a reasonable interval. Numbers are somewhat associated with graph lines. | Axes are correct but increments are not evenly spaced. Graph may not start at 0, 0. | Axes are correct but increments are not evenly spaced, and there is “dead space” at the top of the graph. Unclear what the numbers correspond with. Graph may or may not start at 0, 0. |
| **Neatness** | Exceptionally well designed, neat, and attractive. Colors complement each other. A ruler was used. | Neat and relatively attractive. A ruler was used. | Lines are neatly drawn but the graph appears quite plain. | Appears messy or hurried. Lines are not straight. |
| **Bars** | All bars are correctly sized and easy to see. | All bars are correctly sized and easy to see. | All bars are the correct size, but squished together. | Bars are not correctly sized, or extra bars were included. |