

Name _____



Medal Count Graphing

Spreadsheets are excellent tools for collecting and graphing data. It can be used to make many different types of graphs in science.

We are going to graph the medals won by the United States during the Summer Olympic Games in Athens.

What to do:

1. Launch the website for the Summer Games: <http://www.athens2004.com/>



2. Select Medals



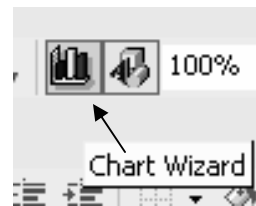
3. You will find total for gold, silver, and bronze medals for each country.
4. Open Excel.
5. Put the type of medal in cells A1, B1, C1, and D1:

	A	B	C	D
1	Gold	Silver	Bronze	Total
2				

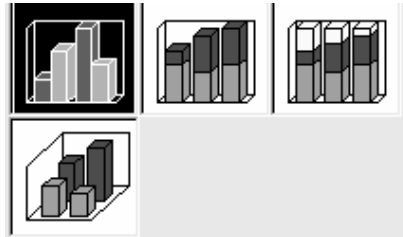
6. Put the number of medals in cells A2, B2, C2, and D2.
7. Highlight the cells:

	A	B	C	D
1	Gold	Silver	Bronze	Total
2	#	#	#	#

8. Click on the Chart Wizard in the toolbar:



9. Choose a Bar Graph (I know Microsoft calls it a column graph), but we will use the term BAR GRAPH.



10. Double check that your data will graph.

11. Choose **NEXT**. Do NOT change anything in the Data Range. Choose **Next** again.

12. Give each axis an appropriate label and title the graph:

Chart Wizard - Step 3 of 4 - Ch

Titles Axes Gridlines Legend

Chart title:

Category (X) axis:

Series (Y) axis:

Value (Z) axis:

13. Choose **Finish**, and print the graph.