

Graphing a single line of data in Excel

Highlight both columns of data and do NOT include the headings if you have any...the computer will think you do not understand math and retaliate with a strange result. Also, do not let the word “series” confuse you. In their efforts to constantly confuse people, Microsoft uses this word for a different set of data that would show up as a line on a line graph.

Click on the “Charts” option in the header section

Click on a scatter graph..there is a small down arrow that will give you various choices...I chose a “smoothed marked scatter” so I could see both the line and the dots on the line.

If you need to change the axes, go to the header section and click on the “Chart Layout” then click on the “AXES”

Choose horizontal axis

Choose Axes options

Choose scale

Choose maximum...highest value for your x axis

Major unit will be the increments of the units you have chosen.

Don't forget to label the axes. You only need a legend if you have more than one series (lines).

In the chart layout header section choose “Axis Title”

Choose “Horizontal Axis”

Choose “Title Below Axis”

Type in the title without clicking anywhere or the computer will retaliate for your wild abandon clicking