

## Graphing With Excel 2003 and 2007

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#### General Excel skills

1. To select the cells to be graphed, click in the middle of the upper left most cell, hold the mouse button, then drag to the bottom right corner of the cells you want. Then let go of the mouse button. All the cells should be shaded slightly, except the first cell, but don't worry, it has been selected.

2. Data Array is the group of cells that contain the data. It can be selected as described above, or by clicking in the first cell then holding down the control and shift keys while you press the down arrow. An example of a data array is A4:A35. These can also be typed into a formula.

3. Formulas always start with an equal sign. If you aren't sure of the formatting of a formula, which must be done exactly, then click the *fx* button on the formula bar at near the top of the screen.

#### 4. Statistics

Mean	=average(data array)
Median	=median(data array)
Standard Deviation	=stdev(data array)