

Plotting Routines available in SchoolStat™

The submenu palette for plotting can be "torn off" by selecting it, and then continuing to drag across and to the right. You can then place the palette in a convenient place on your screen, and click the plotting options you require directly. The palette has a small close box at its top left, and can be repositioned by dragging on its title bar (like any other window).

Before you plot (though you can do it afterwards too), you can change the default options for the parts of the plot, ie the line thickness, color, fill color and pattern, and text characteristics by clicking on the tool buttons at the left side of the Graph window. The symbol used in plotting the **Scatter** and **Linear plots** and its color can also be modified. You can then double-click in the Graph window and click **Update Plot** to see your changes effected.

When you click on a plotting option, a dialog box will appear. You can select the samples for plotting in the usual manner, clicking directly on their name, or if allowed, by **Shift**-clicking for contiguous selections or **Command**-clicking to add individual titles to the selection. You can deselect all by clicking below the titles available in the scrolling list box.

All plots except the **Stem & Leaf** will appear in the Graph window. The **Stem & Leaf** appears in the Results Log window. The Graph window allows you to add text to your graph. Try double-clicking on the Graph window, type in your text in the lower box, then select the font, size, style and colour required. Click the button titled "**Add Text**", then you can drag it around in the Graph window until it is correctly placed. Alternatively, you can redraw the same plot but with the different options you have set by clicking the "**Update Plot**" button.

The plots, once made, can be selected by clicking on them, or using the **Select All** command, and then copied to the clipboard, temporarily stored in the Scrapbook, or just pasted directly into another application as a PICT file. They can also be saved as PICT files by using the **Save As...** command. Other PICTs can be imported into the graph window by pasting, eg from the Scrapbook.

Other plot specific information is contained in the individual plot topics.