

### **How do I set the default number of subgroups visible in a chart?**

#### Introduction:

The charting component of WinSPC's Variable Analyzer and Report Designer allows you to see any or all of the data collected within that variable at a given time, depending on your filters, your zoom level and color schemes.

Among other things, color schemes determine how many subgroups are plotted on a given chart. By default, WinSPC color schemes will plot all data points onto a given chart within your data set. If you wish to view fewer subgroups on your chart at a time, you can create your own color scheme that has limits the visible subgroups on a control chart.

#### Procedure:

- 1) Log in as the Admin user
- 2) Click on 'Tools'>'Chart Color Schemes...'
- 3) Either

Click on the green '+' button called 'Create color scheme' to create a new color scheme. Select any other existing color scheme from the 'Color Scheme:' drop down box, and press the 'Copy from...' button

- 4) Name your color scheme in the 'Color Scheme:' drop down box something meaningful
- 5\*) Under the 'General' tab, in the 'General Settings' area, deselect 'No Limit'
- 6) In the 'Subgroups Visible:' box, select the number of subgroups you would like to appear within a chart at a given time, e.g. 25 or 50
- 7) Press 'OK' to save the changes to your new color scheme.

\*applies to WinSPC version 8.2 or newer

#### Useage:

You can now use this color scheme for the Variable Analyzer or for printed reports that use a chart. You can do this from within Variable Analyzer each time you open it, by right-clicking on the chart in Variable Analyzer and selecting the appropriate color scheme, or you can set your new color scheme by default within the User setup inside WinSPC.

<https://knowledgebase.winspc.com/questions/320/>