SPSS: Cleveland Dot plot (via Chart builder)

This document will explain how to generate a Cleveland dot plot using SPSS as shown below.

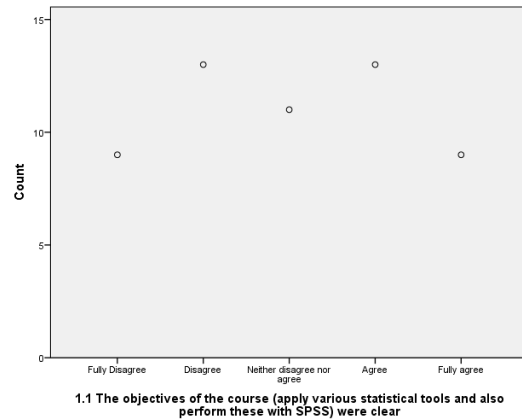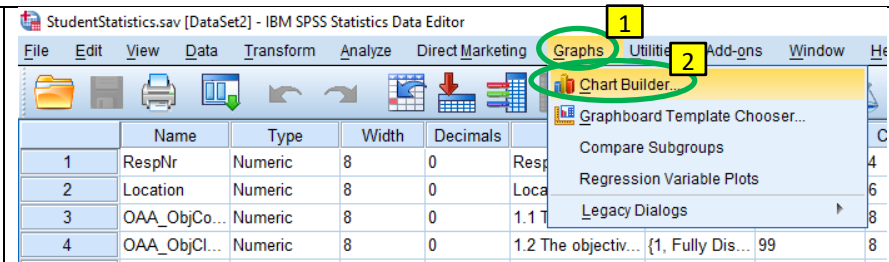*Figure 1.* Example Cleveland dot plot generated with SPSS

The described steps are also shown in the Youtube video at: https://youtu.be/1qpvFizFfec.

The example file used is *StudentStatistics.sav* available on the companion website http://PeterStatistics.com.

Cleveland Dot plot

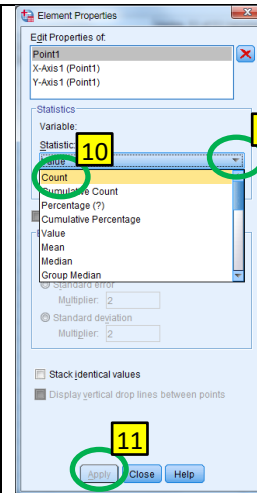|	
1. Click in the menubar on Graphs 2. Click on Chart Builder…	(screenshot of SPSS Data Editor with Graphs menu → Chart Builder highlighted)
You'll probably get a warning about measurement levels. If you have not set those correct in the Variable View, you might want to do so first. 3. Click on OK *Optional:* You can also tick the option Don't show this dialog again, to prevent this message in the future.	(Chart Builder warning dialog with OK highlighted)
4. Click on Reset 5. Click on the tab Gallery 6. Click on the category 'Scatter/Dot' 7. **Drag** the 'Simple Scatter' to the preview area 8. **Drag** the variable of which you want the dot plot to X-Axis?	(Chart Builder dialog screenshot)
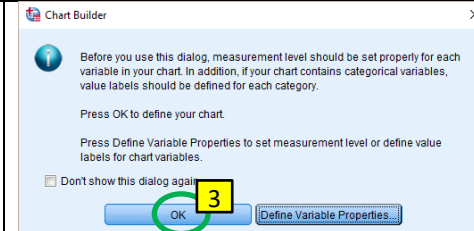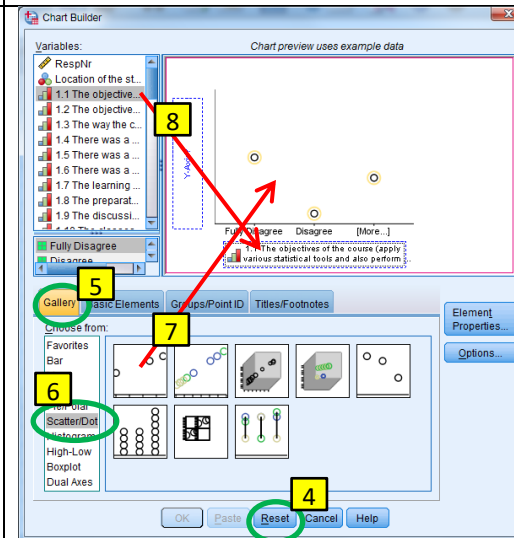
9. In the **Element Properties** screen, click on the pull down button at Statistic ⯆ (next to 'Value')

Note:

If you do not see the *Element Properties* screen, click on [Element Properties...]

10. Klik op 'Count'

11. Click on [Apply]

12. Click on [OK]