SPSS: Ogive (nom/ord) (via Chart builder)

This document will explain how to generate an Ogive for a nominal or ordinal variable using SPSS using the Chart Builder as shown below.
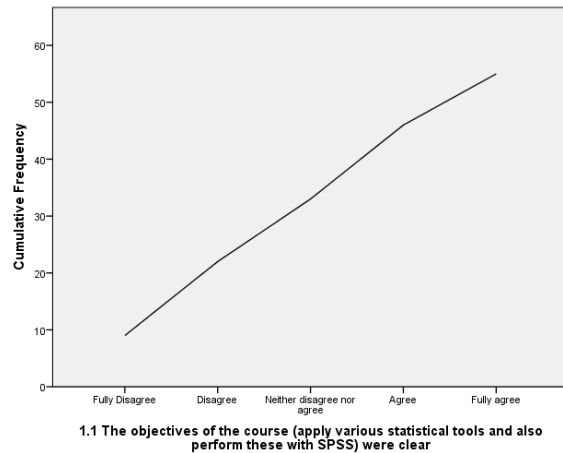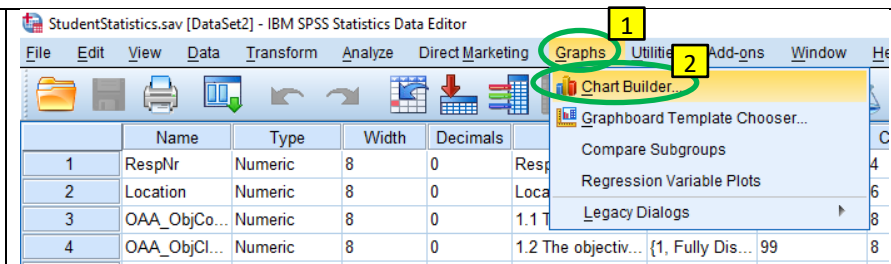

Figure 1. Example Ogive generated with SPSS

The described steps are also shown in the Youtube video at: https://youtu.be/aC7BjIXIxv4.

The example file used is *StudentStatistics.sav* available on the companion website http://PeterStatistics.com.
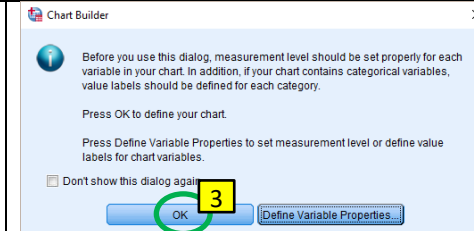
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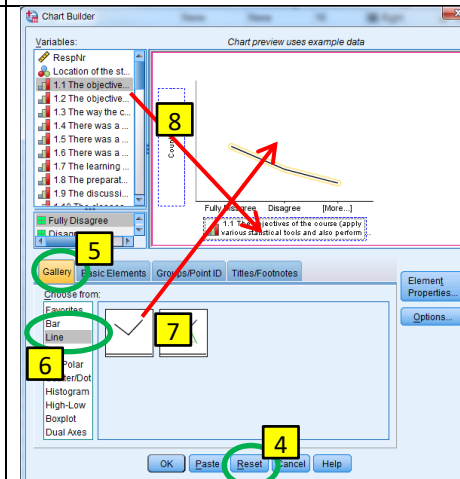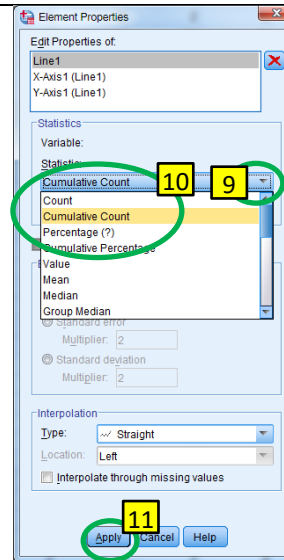|	
1. Click in the menubar on Graphs 2. Click on Chart Builder...	
You'll probably get a warning about measurement levels. If you have not set those correct in the Variable View, you might want to do so first. 3. Click on OK *Optional:* You can also tick the option ☐ Don't show this dialog again , to prevent this message in the future.	
4. Click on Reset 5. Click on the tab Gallery 6. Click on the category 'Line' 7. **Drag** the 'Simple Line' to the preview area 8. **Drag** the variable of which you want the Ogive to X-Axis?	

9. In the **Element Properties** screen, click on the pull down button at Statistic [▼] (next to 'Count')

Note:

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

10. Click on *Cumulative Count* or *Cumulative Percentage*.

11. Click on [Apply]

12. Click on [OK]