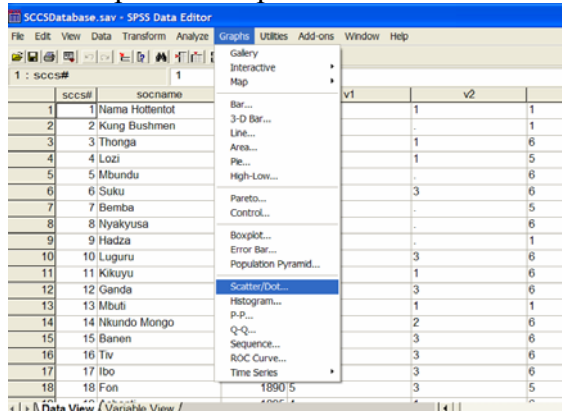
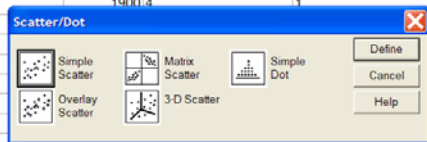


Scatterplots in SPSS 13.0

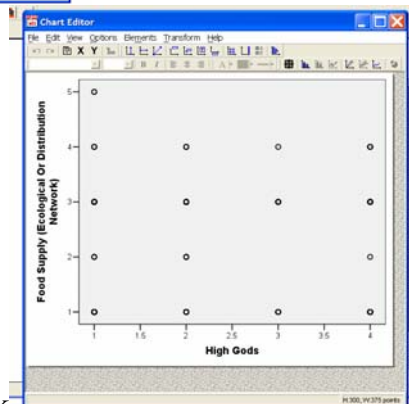
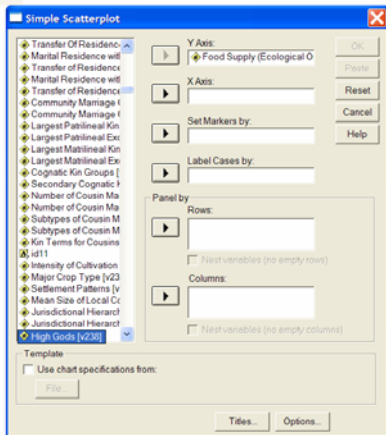
Use Graphs/Scatterplot



Click define for the default [Simple Scatter]

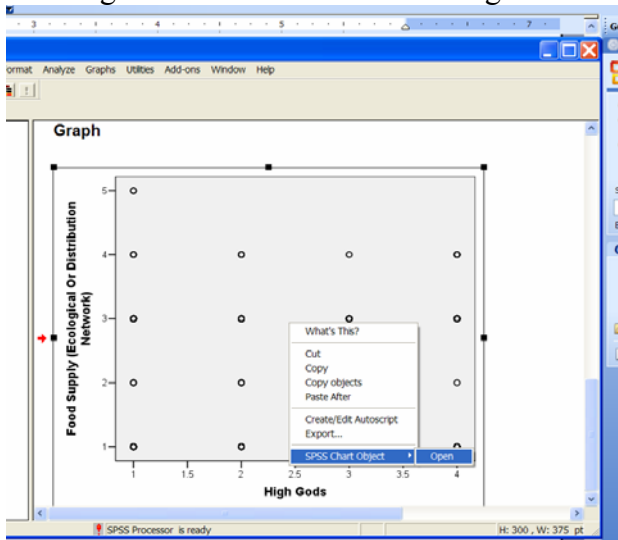


Choose your variables for the Y axis, which will be averaged for each category of the X axis variable. Click Ok when the two top windows are full.

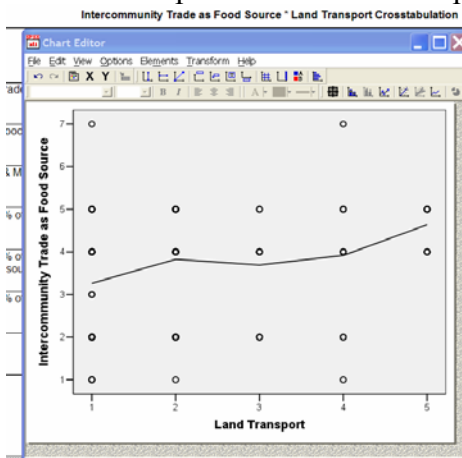


Once you have clicked Ok

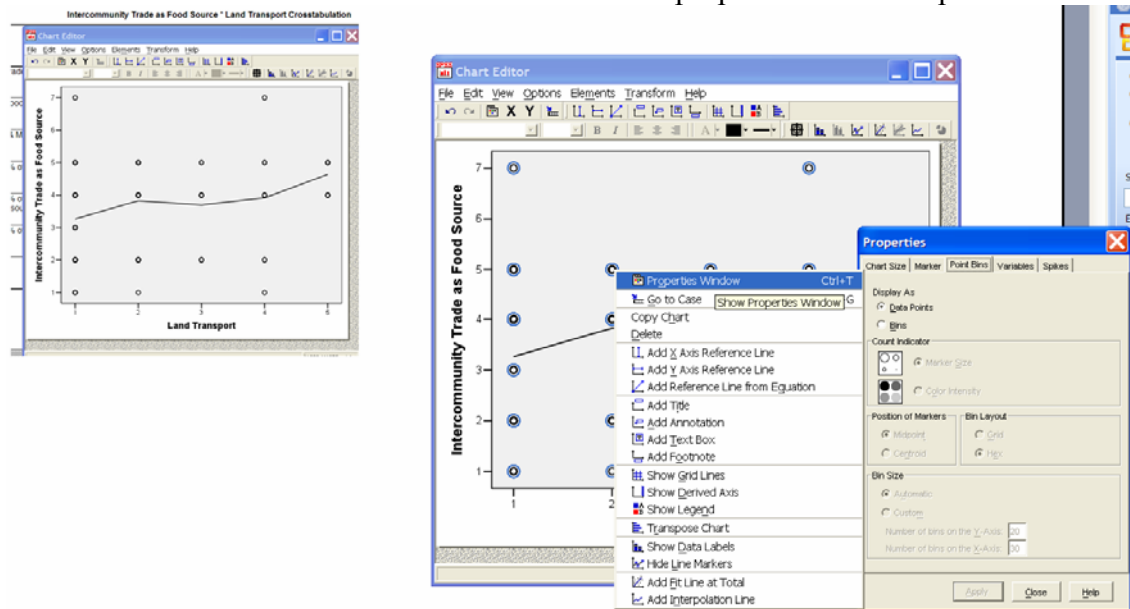
Then right click the scattered dot image and click SPSS Chart Object/Open



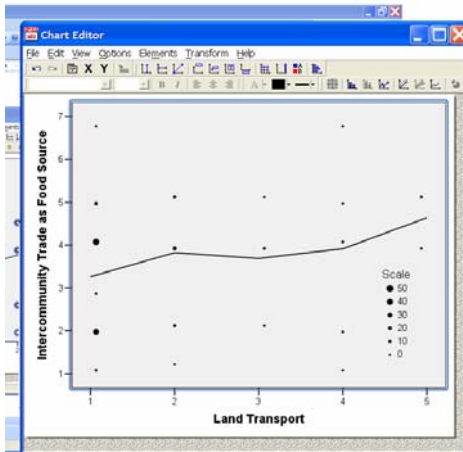
Then click top line: Elements/Interpolation Line to get:



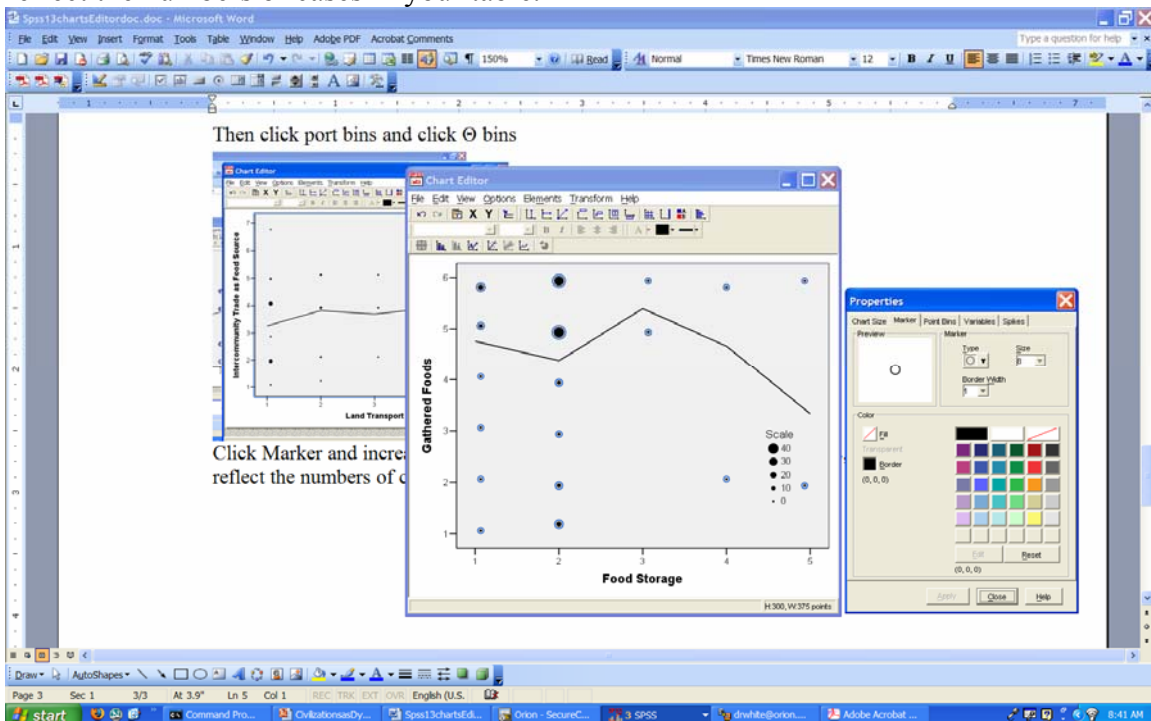
Now click one of the dots in the chart and when the properties window opens...



Then click port bins and click \ominus bins



Click Marker and increase size if you want more dramatic sizes of the points, which reflect the numbers of cases in your table.



With graphs such as these you can easily see curvilinear as well as linear (or monotonic) relationships. What haven't been shown here are the definitions of the categories, which are merely given as numbers 1 to 5 (x axis) and 1-6 (y-axis). If you want to add those labels to improve your presentation graphics, examine the menu on the chart so as to use options/[annotate] and move the location of each annotation in turn so that they form a partial or complete series of labels.