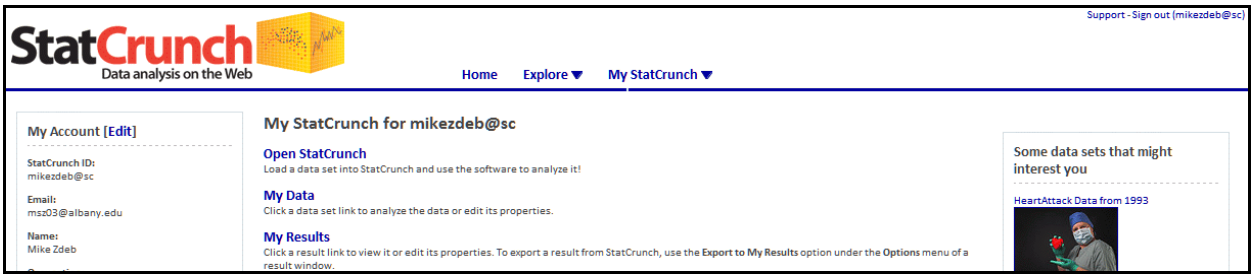
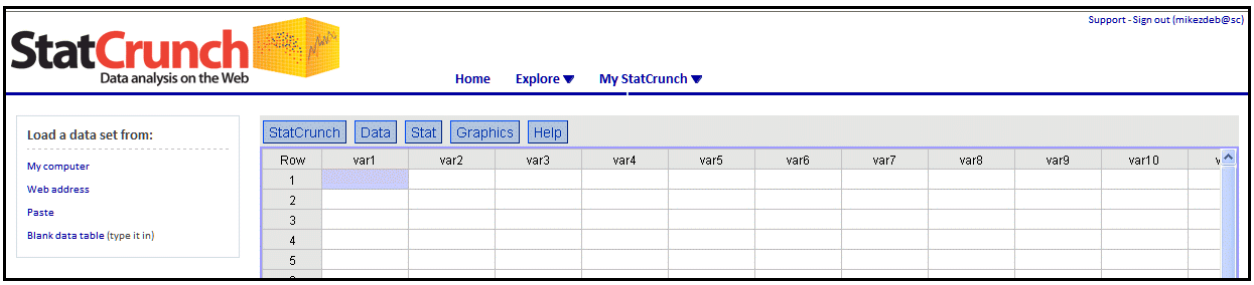
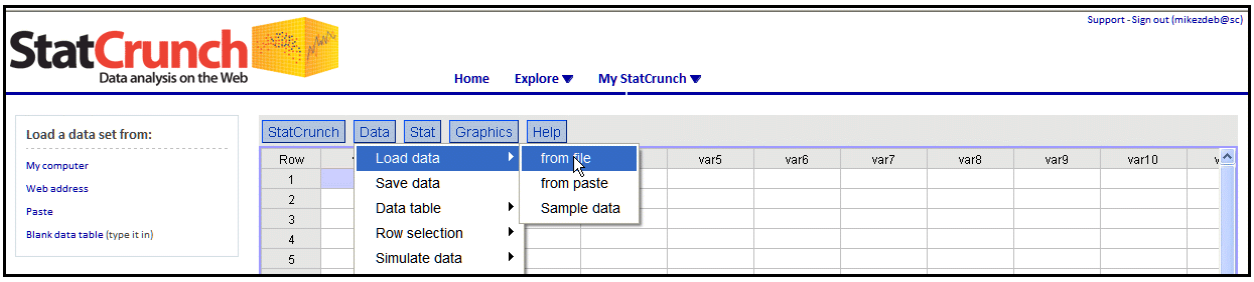
#1 after logging in on the StatCrunch web site ... http://www.statcrunch.com ... you should see a screen that looks like this ...




#2 click on Open StatCrunch and you should see ...

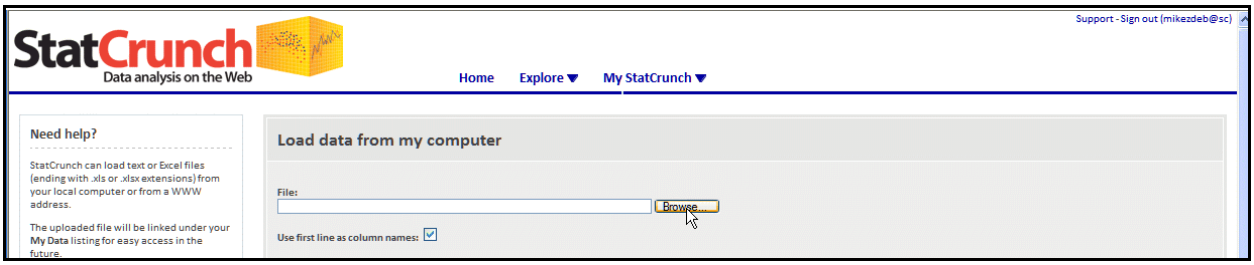



#3 click on DATA / Load data/ from file

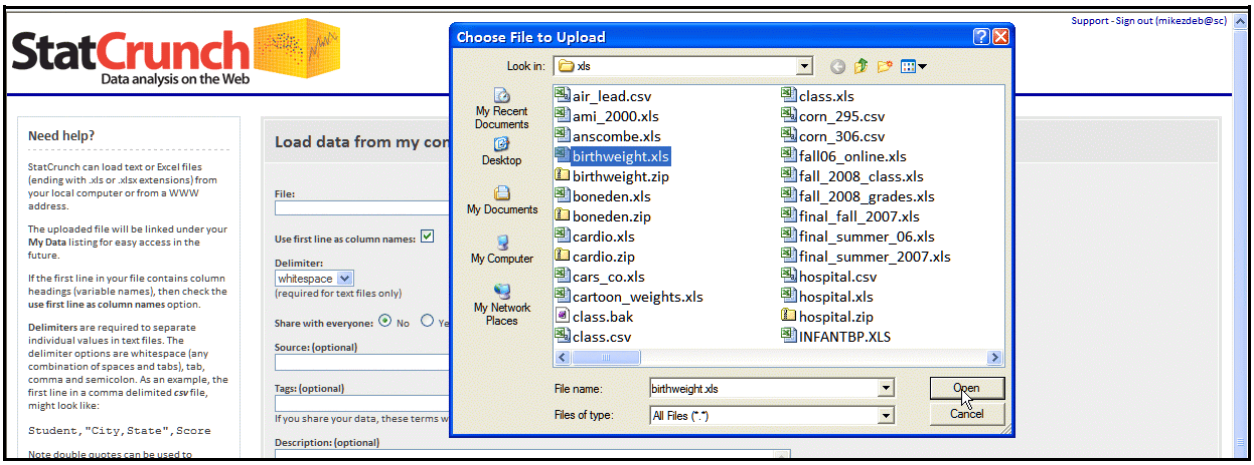



#4 click on My computer ...

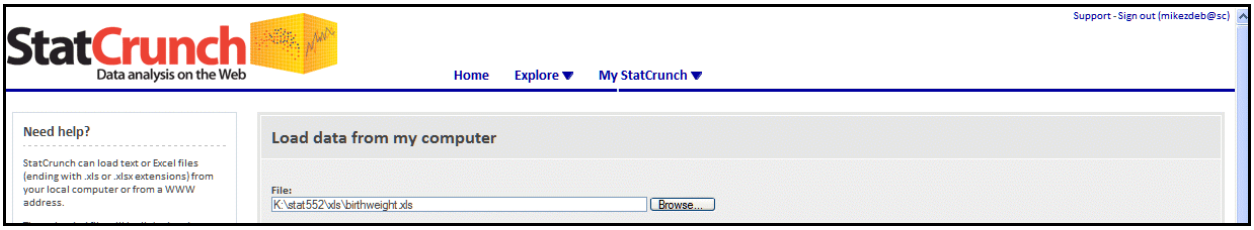
#5 click on Browse ...



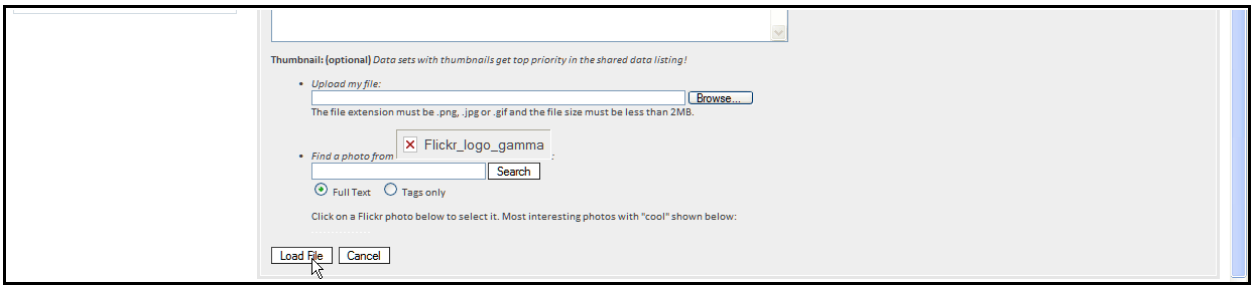

#6 on your computer, find the folder where you have put the file BIRTHWEIGHT.XLS, click on that file, then click on OPEN (you should not have to change any of the options you see on the screen)



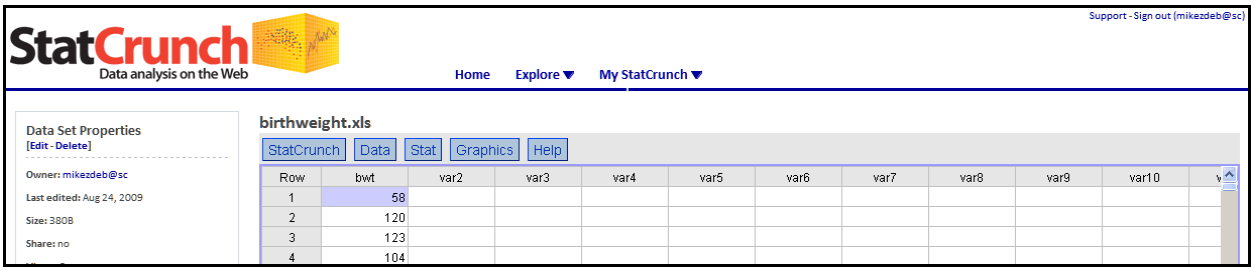

#7 when you are returned to the STATCRUNCH screen, you should see the filename ...



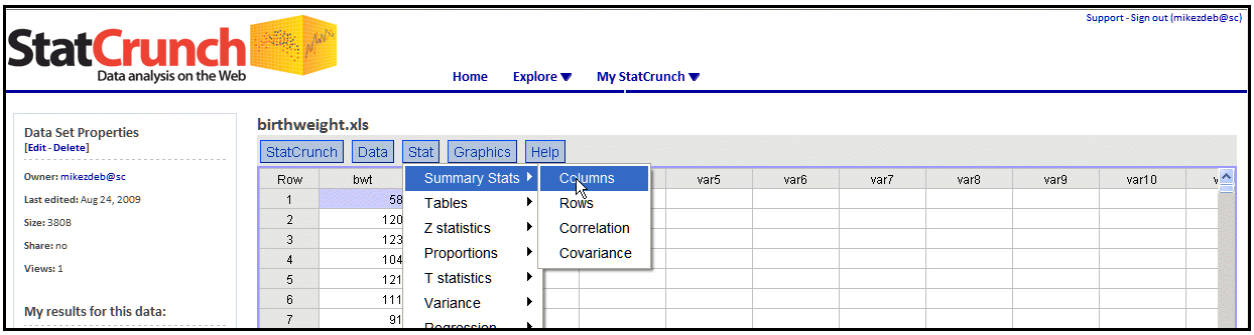

#8 scroll to the bottom and click on Load File ...



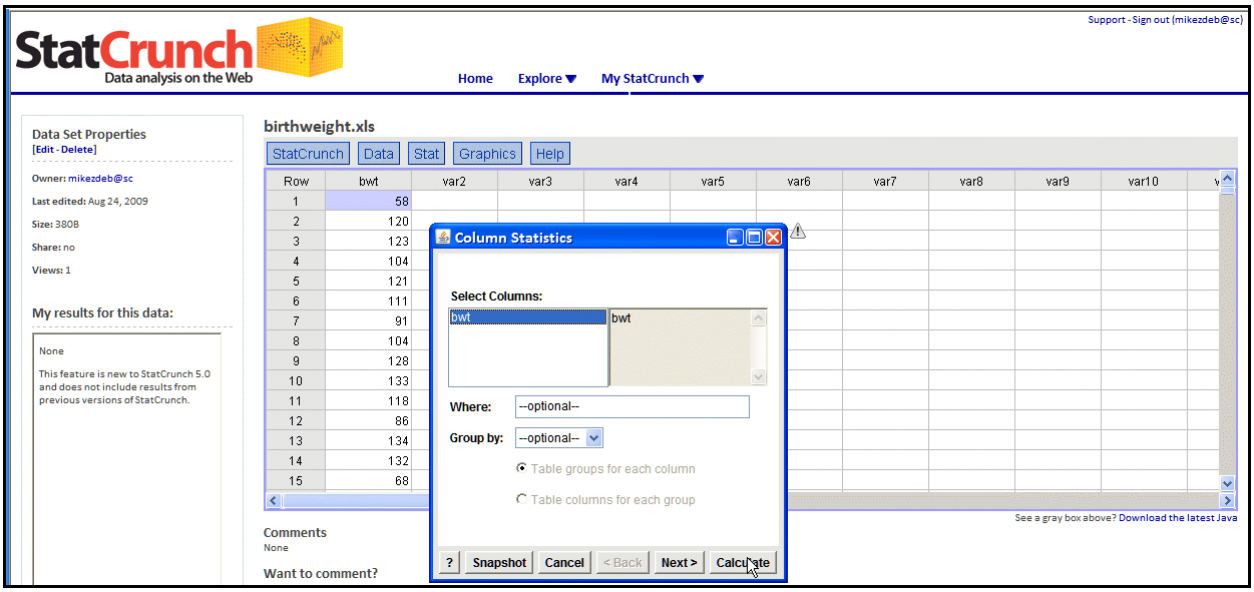
#9 you should now see the screen on the right with your data in the StatCrunch spreadsheet



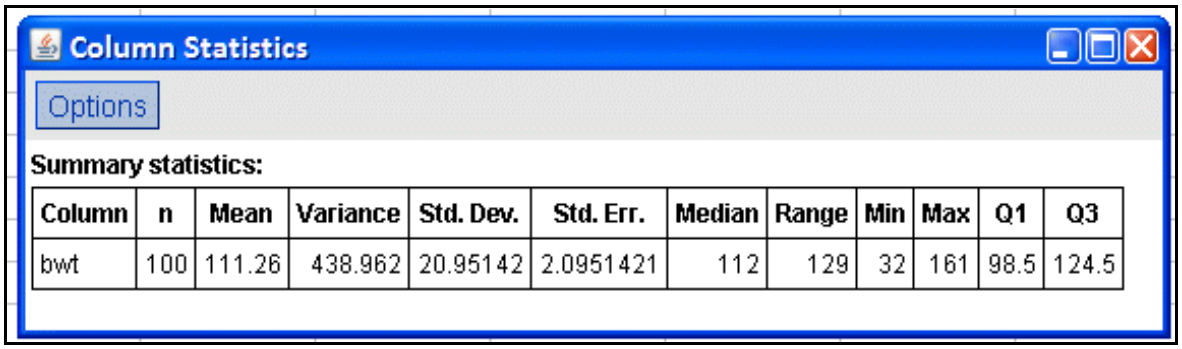

#10 click on STAT / Summary Stats / Columns ...



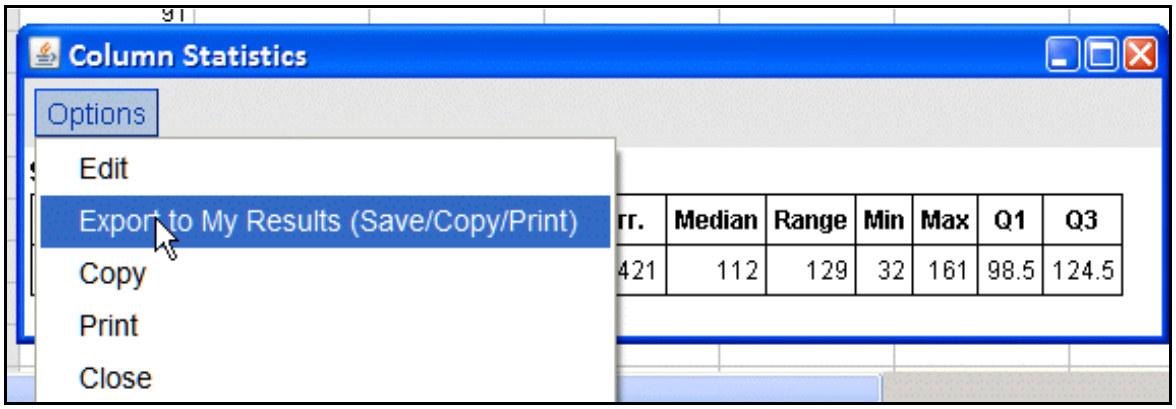

#11 first click on the variable name BWT and it will move a copy of the name to the gray box on the right ... then click on Calculate



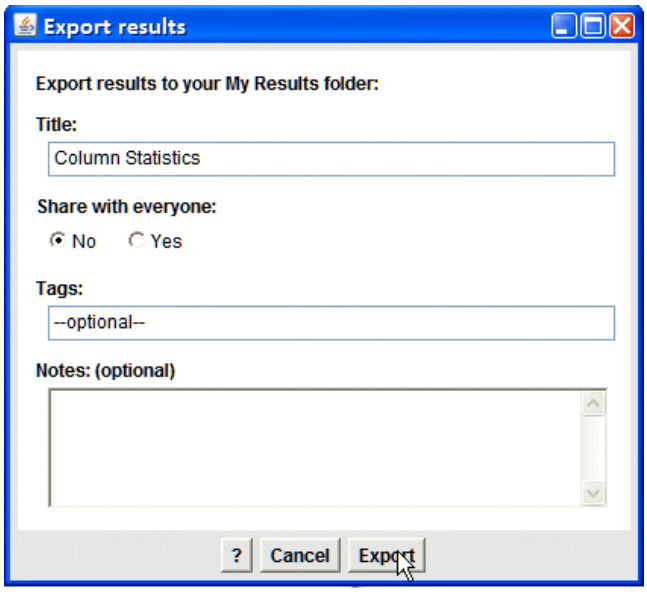
#12 you should see these results ...



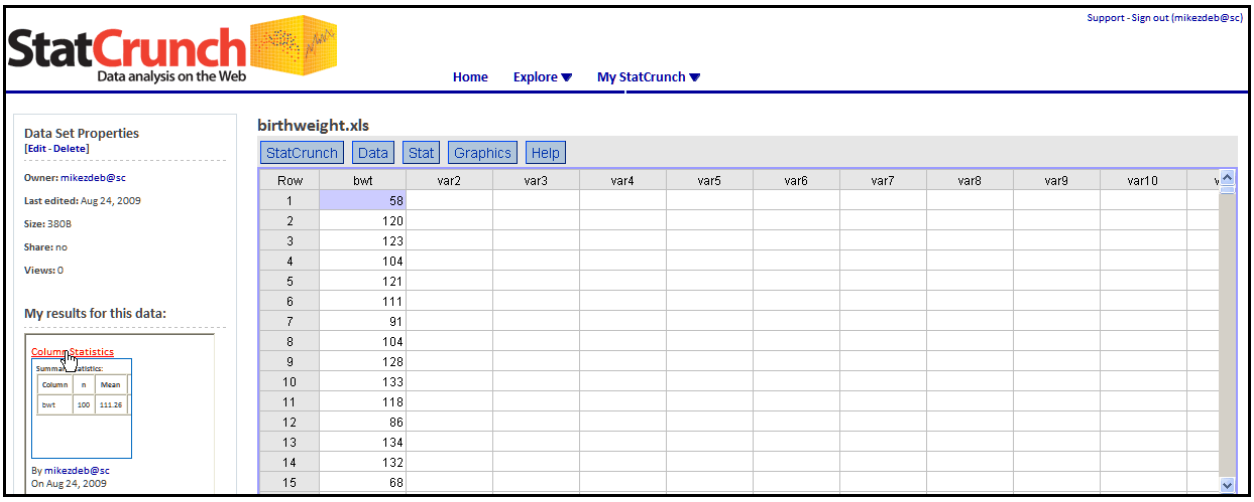

#13 click on OPTIONS, then EXPORT TO MY RESULTS



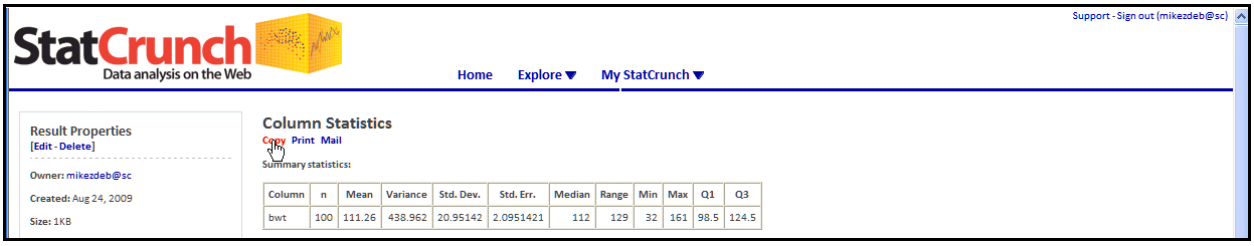

#14 when you see this screen, click on EXPORT ...



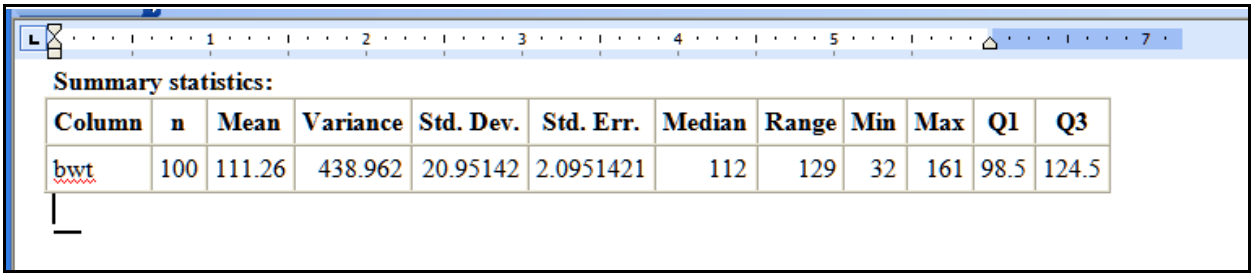
#15 on the left of the screen you should see a mini-version of your results, click on the title Column Statistics ....




#16 click on COPY and a copy of the table is placed in the Windows clipboard



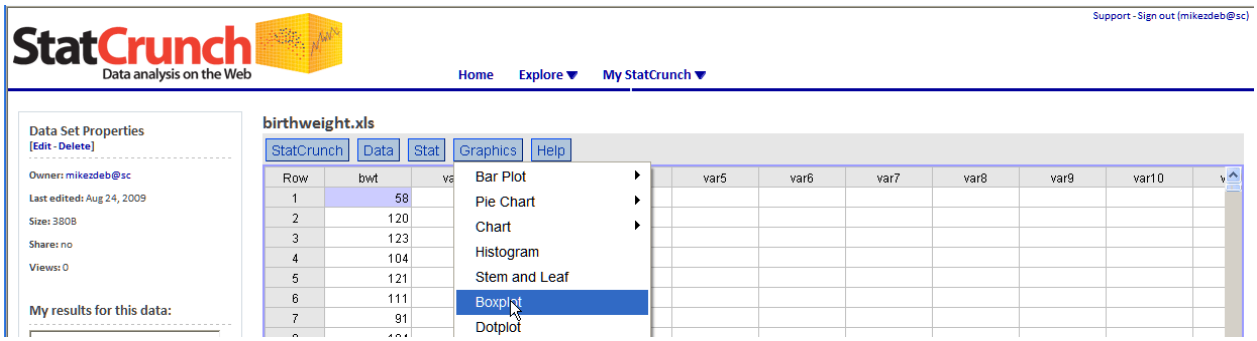

#17 you should then be able to PASTE the results into a WORD document ...



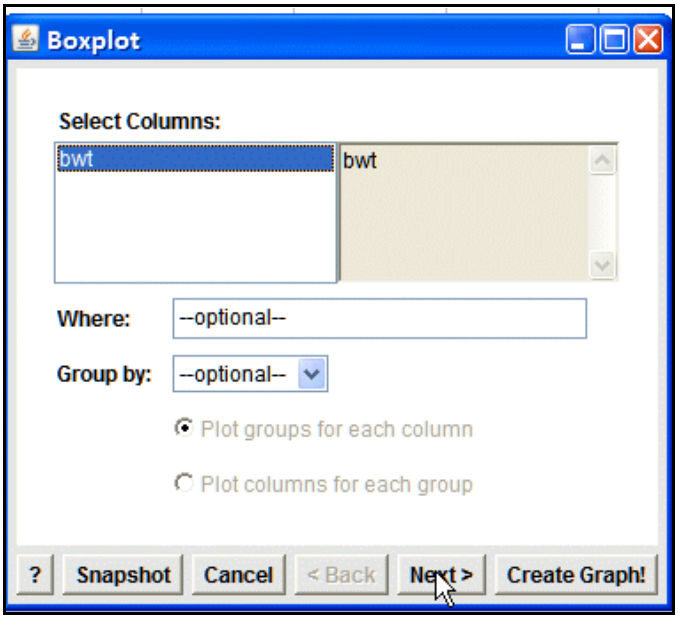
**Summary statistics:**

| Column | n | Mean | Variance | Std. Dev. | Std. Err. | Median | Range | Min | Max | Q1 | Q3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| bwt | 100 | 111.26 | 438.962 | 20.95142 | 2.0951421 | 112 | 129 | 32 | 161 | 98.5 | 124.5 |

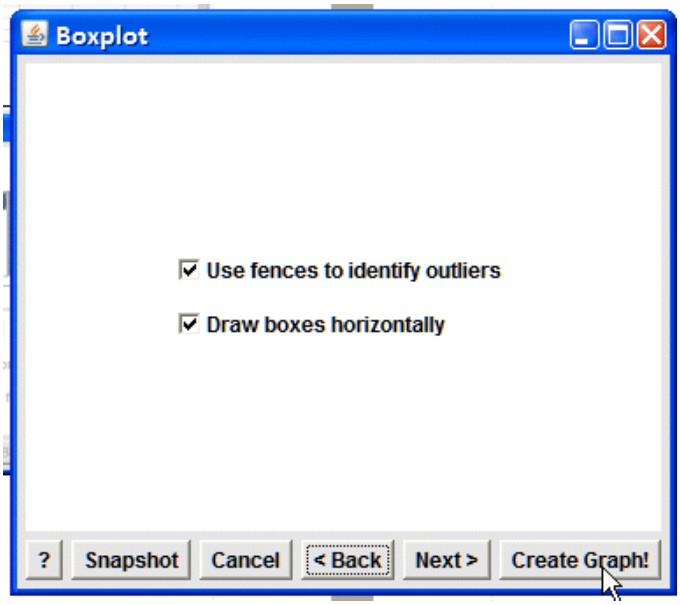
#18 return to the main screen and click on GRAPHICS / Boxplot



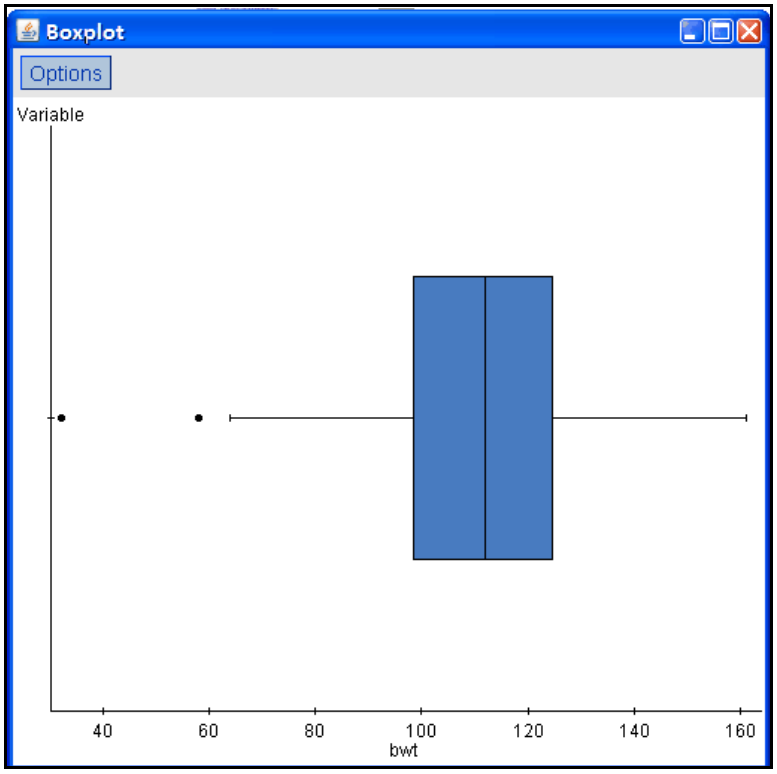

#19 first click on the variable name BWT and it will move a copy of the name to the gray box on the right ... then click on NEXT



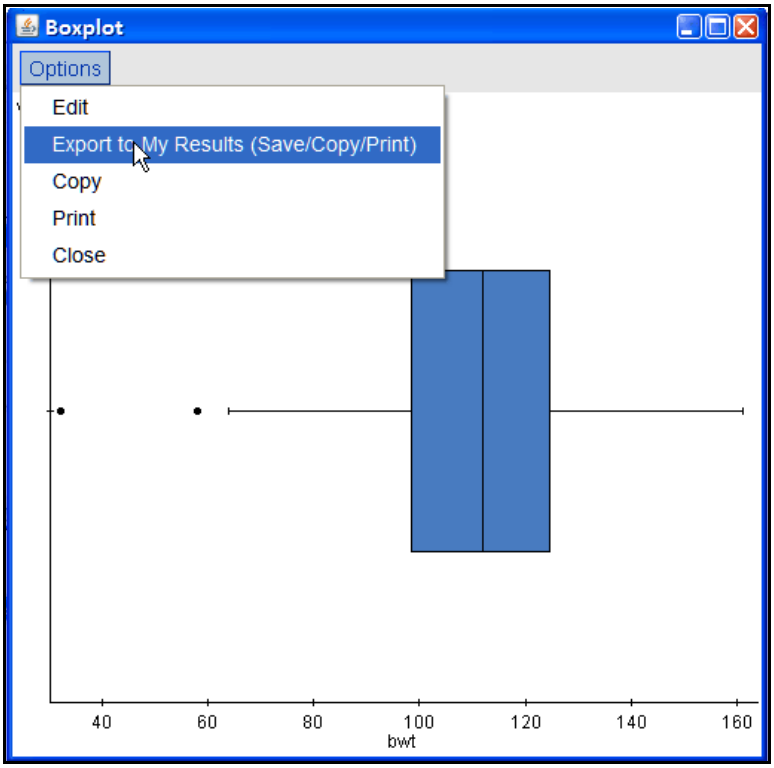

$19 check off both boxes and click on Create Graph



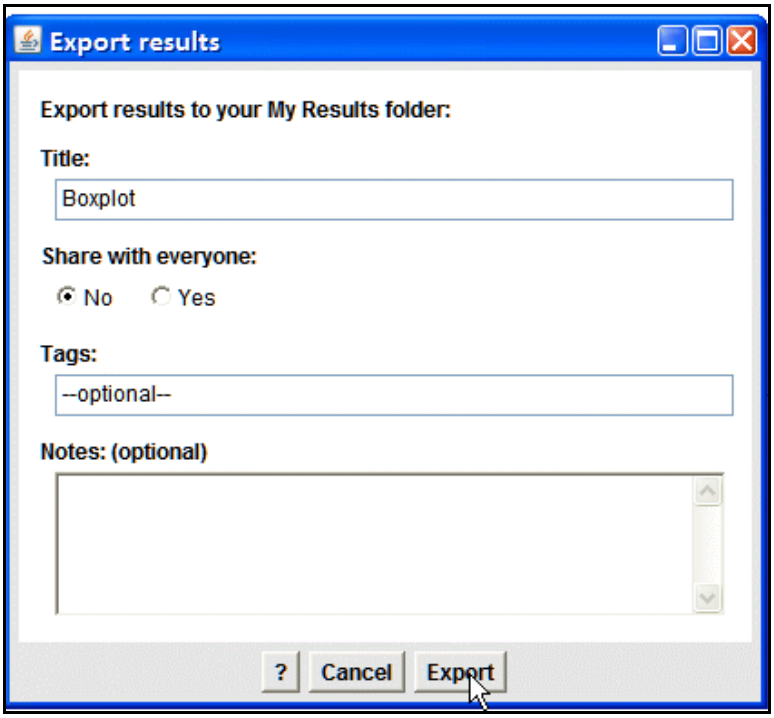
#20 you should see a boxplot (looks like there are two outliers)



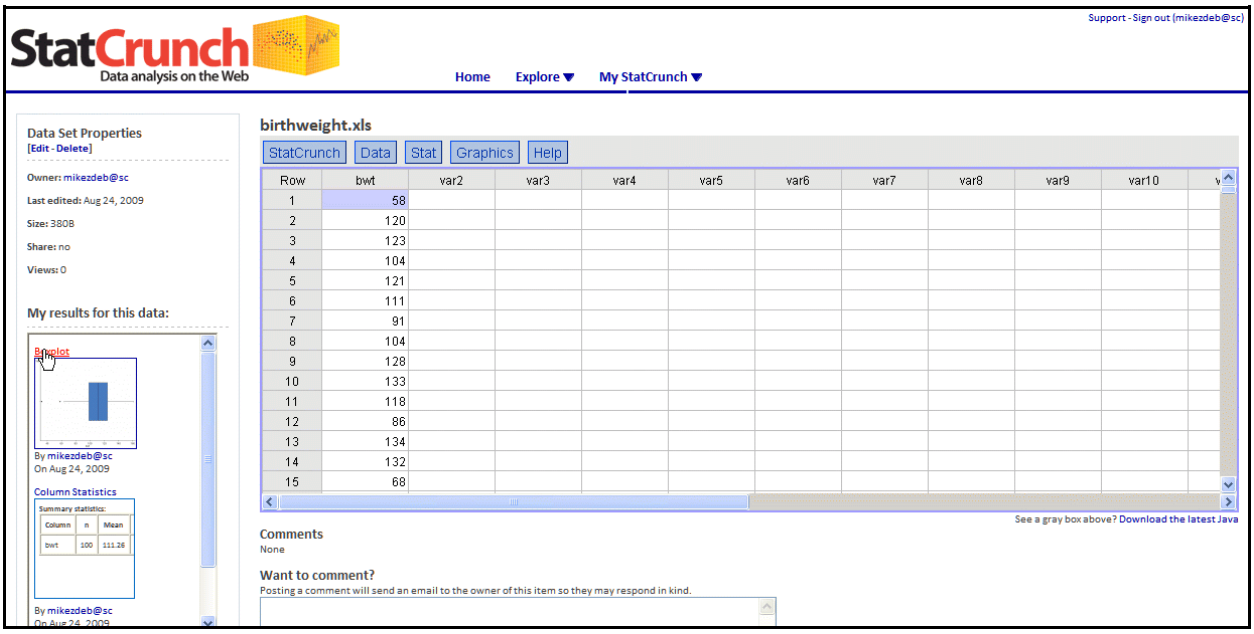

#21 click on OPTIONS, then EXPORT TO MY RESULTS



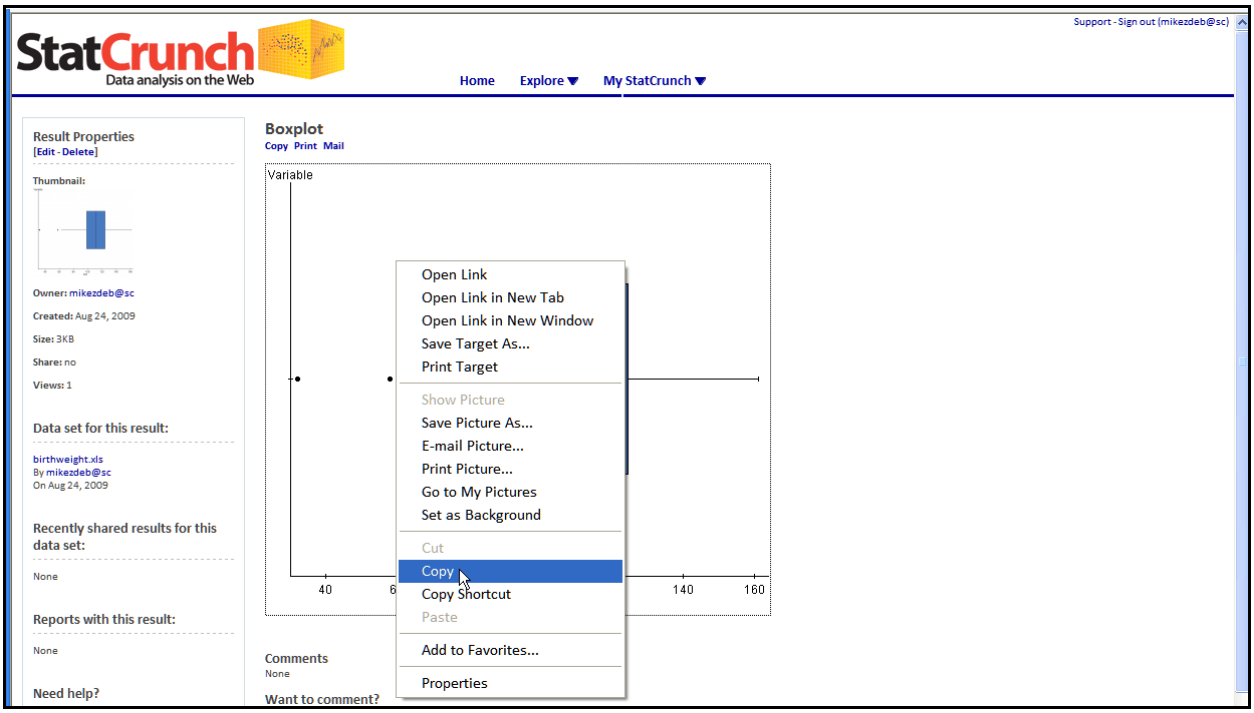
#20 click on EXPORT (the process is the same as when you exported the tabular results)



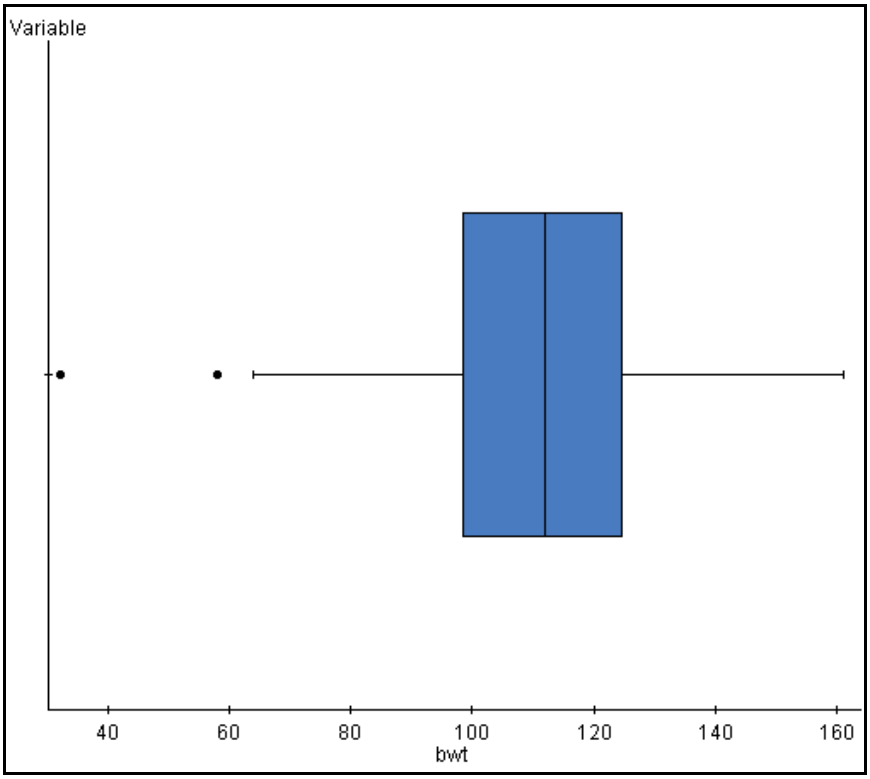

#21 on the left of the screen you should see a mini-version of your results, click on the title Boxplot ...



#22 DON'T CLICK ON COPY ... RIGHT-CLICK on the image and thn click on COPY and a copy of the image is placed in the Windows clipboard



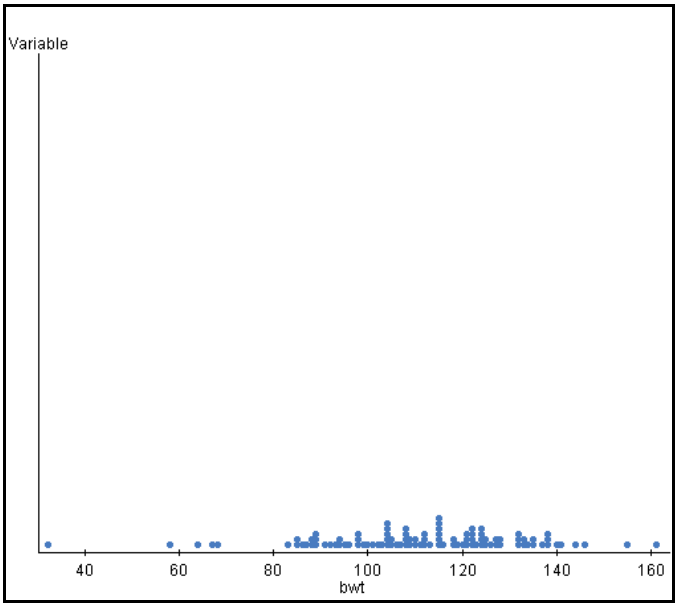

#23 you should then be able to PASTE the results into a WORD document ...



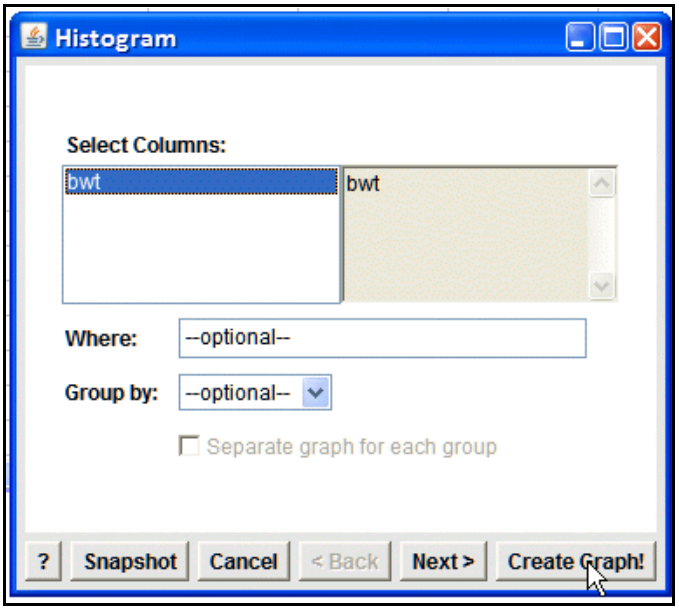
#24 go back to the main page and use the GRAPHICS tab to create a STEM-AND-LEAF plot ... even though STATCRUNCH calls it a 'GRAPHIC' it is really created as a text table

**Variable: bwt**
Low : 32, 58
6 : 478
7 :
8 : 3556788999
9 : 12344568889
10 : 0123444445567888899
11 : 00122235555556889
12 : 011122223444445567788
13 : 222334557888
14 : 0146
15 : 5
16 : 1

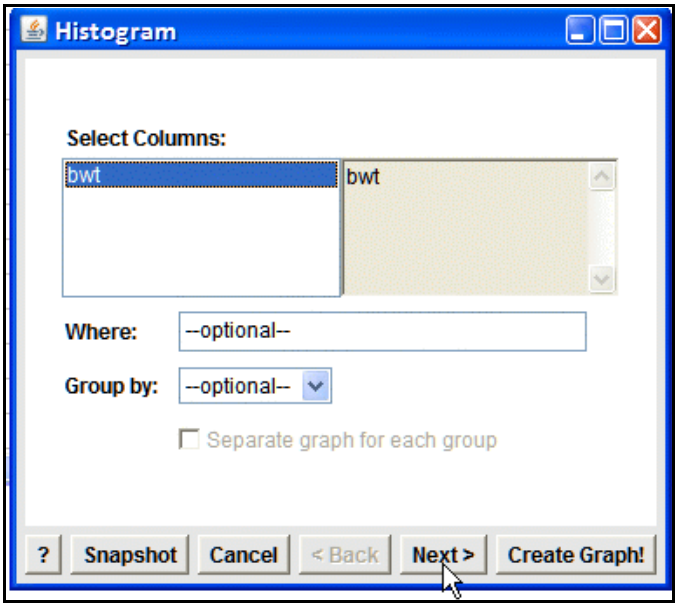
#25 go back to the main page and use the GRAPHICS tab to create a DOTPLOT ... there's no way to control the LEFT-AXIS so the plot is too "tall" but it gets the point across as to the distribution of the data (if you bought the "Cartoon Guide" text, look at page 9)



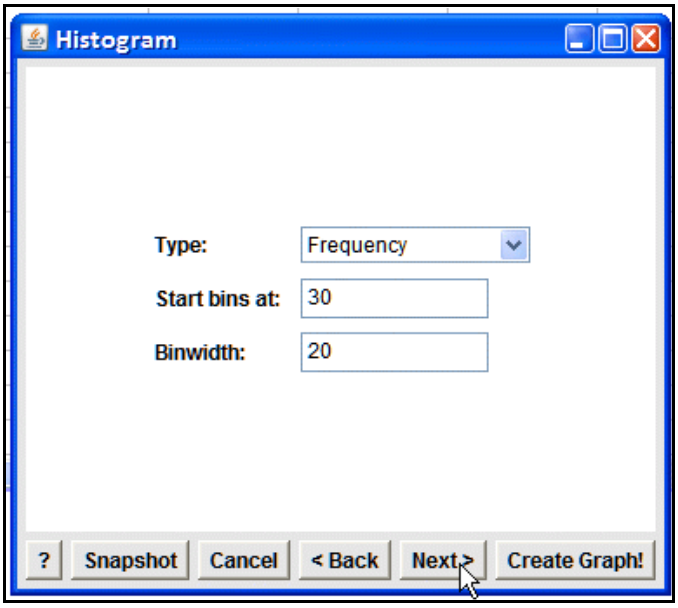

#26 go back to the main page and use the GRAPHICS tab to create a HISTOGRAM (actually you will create a few histograms) ... for the first one, just use whatever STATCRUNCH decides on how to present your data by clicking on CREATE GRAPH



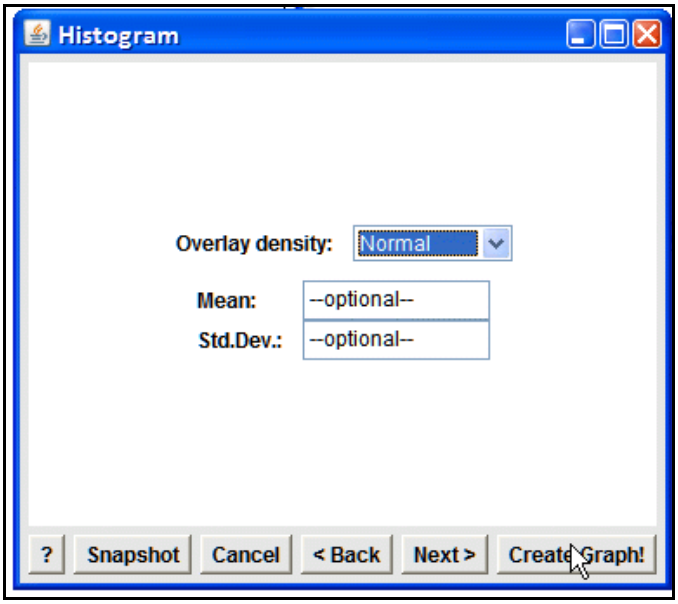
#27 for the next histogram, DON'T click on CREATE GRAPH ... click on NEXT




#28 enter the values shown on the right and click on NEXT



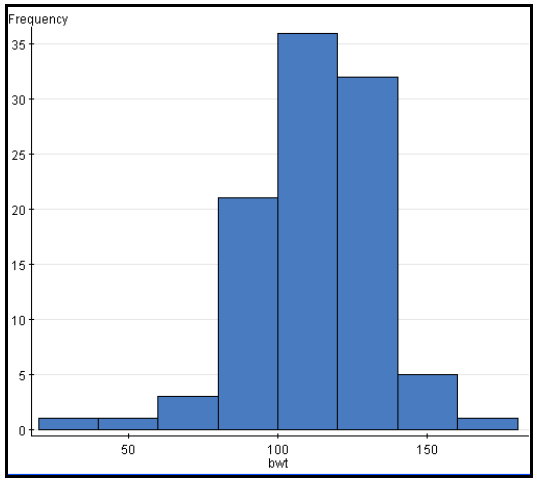

#29 select a NORMAL curve to overlay on the histogram and then select CREATE GRAPH



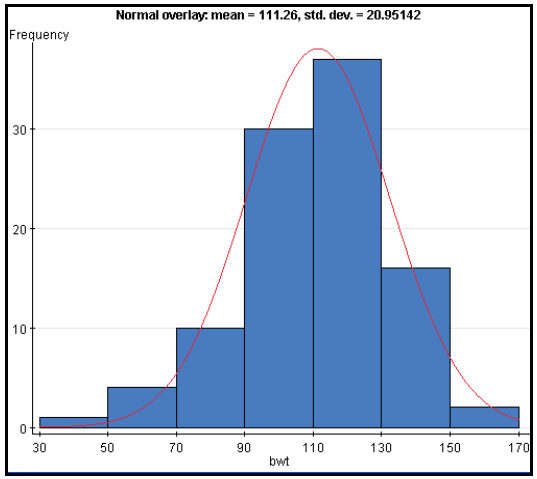
#30 one more histogram ... just follow the previous process, but on the screen where you can specify START BINS and BINWIDTH, use 30 and 10 (not 30 and 20 as in step #28)

here are the three histograms ...

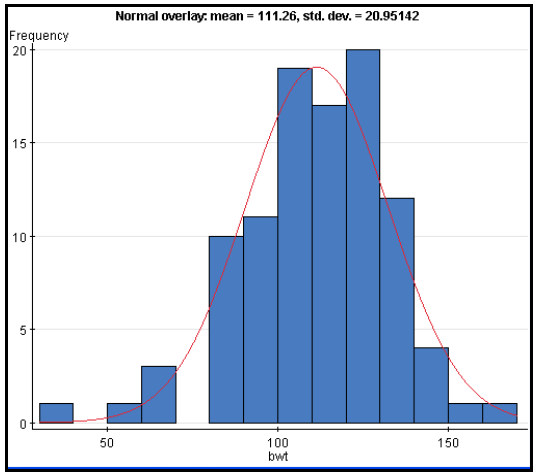
STATCRUNCH "choices"




BINWIDTH: 20




BINWIDTH: 10




So ... how would you choose to present these data ???