APES Salamander Morphometrics Lab Scattergram Instuctions
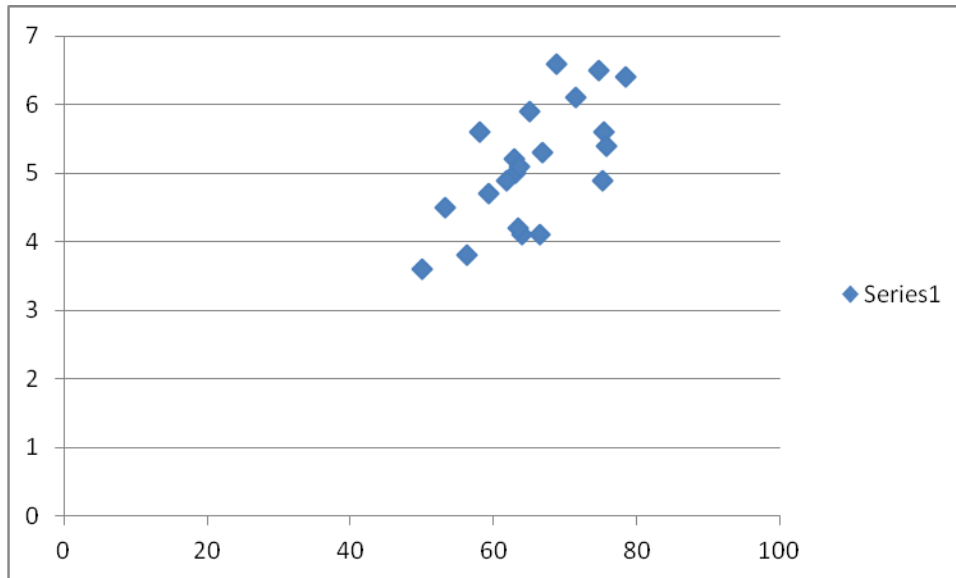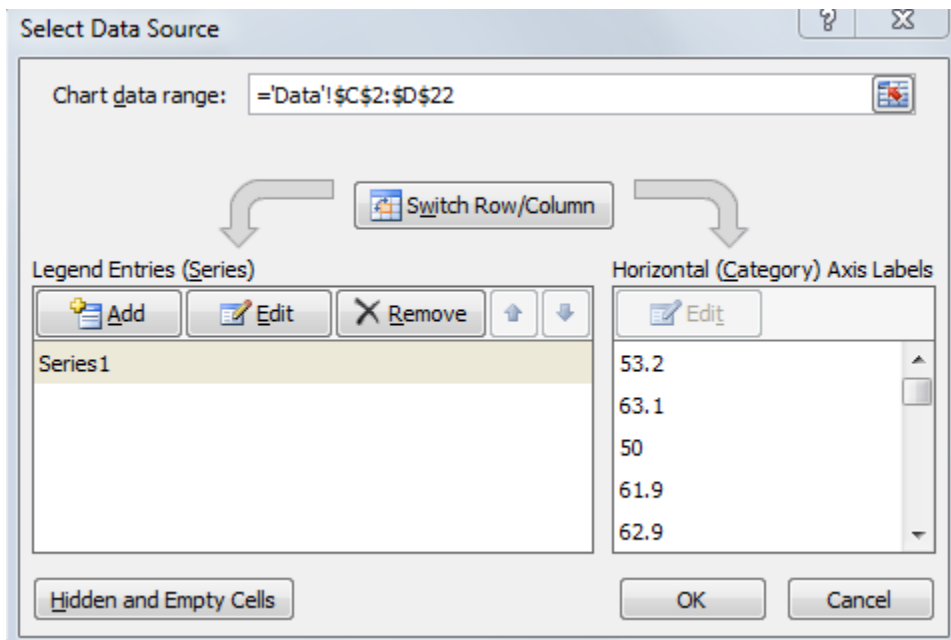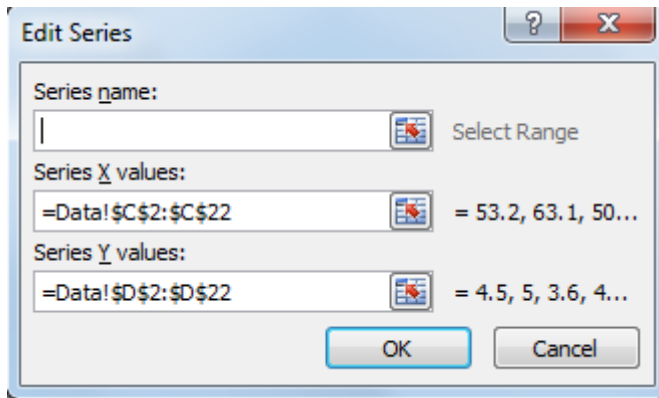
For a scattergram, select the two columns of data you want to graph for the three different populations (A,B and C)and select scattergram. You will get a nonsensical graph like this...

Right click on the graph and Select Data. You will see this.

Click on Series 1 and select Edit and you will see this.

Use A for the new series name for population A. Replace the X series value for population A for one morphometric category (total length for example) and the Y series values for population A with the other morphometric category (body width for example) for one of the three required scattergrams. Now select Add and do the same for population B and then again for population C.

Label the axes, change the minimum and maximums for the axes to meaningful values and add a meaningful title to the graph.

Follow the same procedure for the other two required scattergrams.