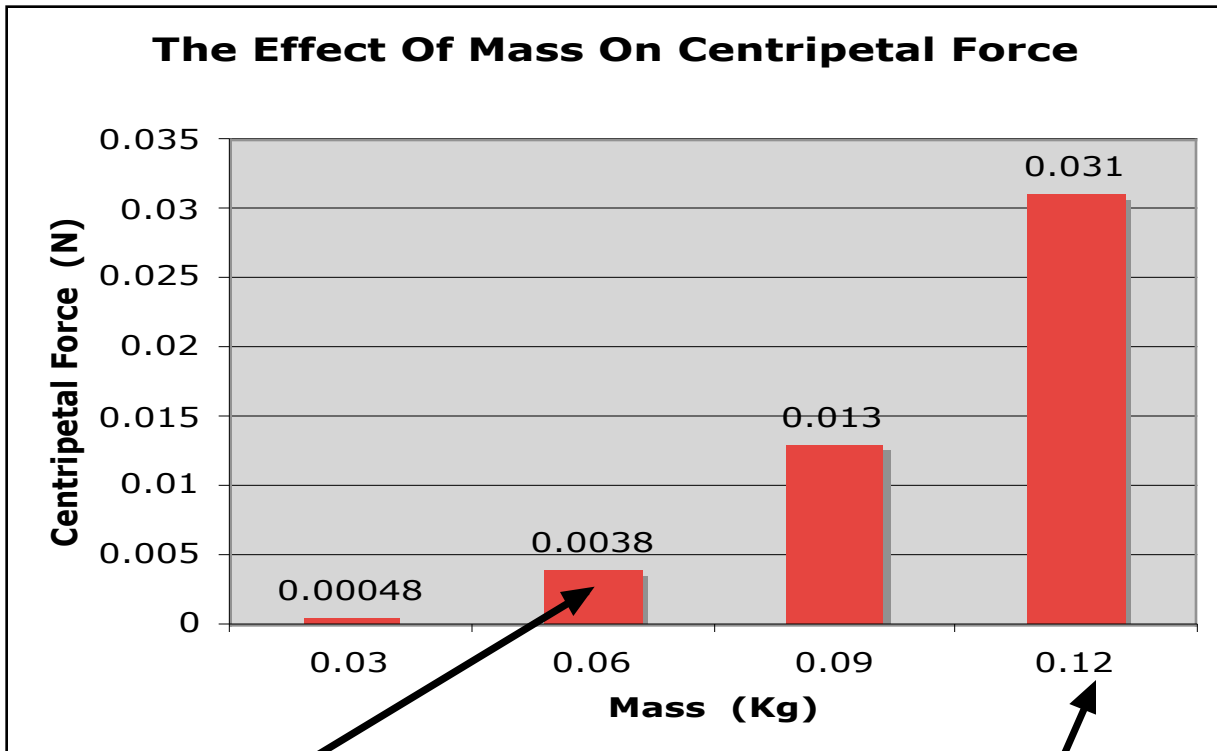


Circular Motion Lab Using Excel For Graphing Data

Lisa Peck



Data to be represented by the bars in the graph (use only the DV in bars not the IV)

Source Data Option Window

1. In the Seriesbox: select IV series that should be used as x-axis label not as a bar
2. Click remove
3. select the DV series and click in the value box
4. click and drag the cells on the spread sheet that you want to use (centripetal force cells)
5. name of series: excel uses column heading in spreadsheet as default name

x-axis: to get the actual mass values as labels under each bar (this should be data entered in first column)

Source Data Option: **category (X) axis labels:**

1. click in the box
2. click and drag cells on spreadsheet to be used as labels under bars on the x-axis (A2-A5) which are the mass cells for this example