***A Lesson in Diabetes***

<http://www.youtube.com/watch?v=jHlbWAnWsGY>

<http://www.youtube.com/watch?v=ldFYfNrIVRI>





**Data Analysis**

*Using the following data, make a line graph to illustrate the trend of a national epidemic. Be sure to title your graph and label the X and Y axes.*



*Using the following data, make a line graph to illustrate the trend of another national epidemic. Be sure to title your graph and label the X and Y axes.*



**Conclusions**

1. Taking a look at your graphs, do you believe there is a correlation between BMI and the occurrence of diabetes?
2. Is BMI the only contributing factor to the occurrence of diabetes in humans?
3. Our data ends at 2004. Make a prediction of how many people you believe have been diagnosed with diabetes in 2013. Do you believe there is a correlation between BMI and diabetes in 2013? Why or why not (please provide me with a thorough explanation!)