## Recording Auditory and Visual times

#### Purpose:

Understanding the areas that are responsible for generating different brain waves. Also understanding the time, it takes to complete a reflex. I do believe visual will have a much lower number as my eyes are lot quicker, I think.

### Procedure:

For this lab we will be using a computer program to measure our visual and auditory. For visual when we see the green light, we will click on a key 10Xs as quick as possible and repeat for auditory but when you hear a sound.

### **Results:**

As I finished with my lab, I had guessed my vision would have a quicker reaction then auditory. You will see in my graphing the number that I was indeed correct.

#### Discussion:

So, for Visual my average was 265.1, Stdev was 30.71, and Sterror was 10.242. Auditory my average was 235.9, Stdev was 42.51, and Sterror was 13.44. You will be able to understand my results a lot better on my graph that is below.

# **Conclusion:**

This lab was easy, fun, and informational, basically we were studying our central information processing speed and coordination peripheral movement response. Human reaction time is an very important it's our information processing speed as well as appropriate motor response.

