**Lab 1 - Reaction Time**

Purpose: Compare auditory and visual reaction time

Theory:

Std mean = std deviation/sqrt(number of entries)

Apparatus:

Carleton Made Timer

Observations:

Calculations:

Auditory:

**σ** mean = 0.01463

Visual:

**σ** mean = 0.00678810822

Graphs:

See attached graphs.

Results:

Discussion/Conclusion:

A major source of error in this study is the assumption that the results would be normally distributed. Over the course of the experiment,