

Lab Report 5

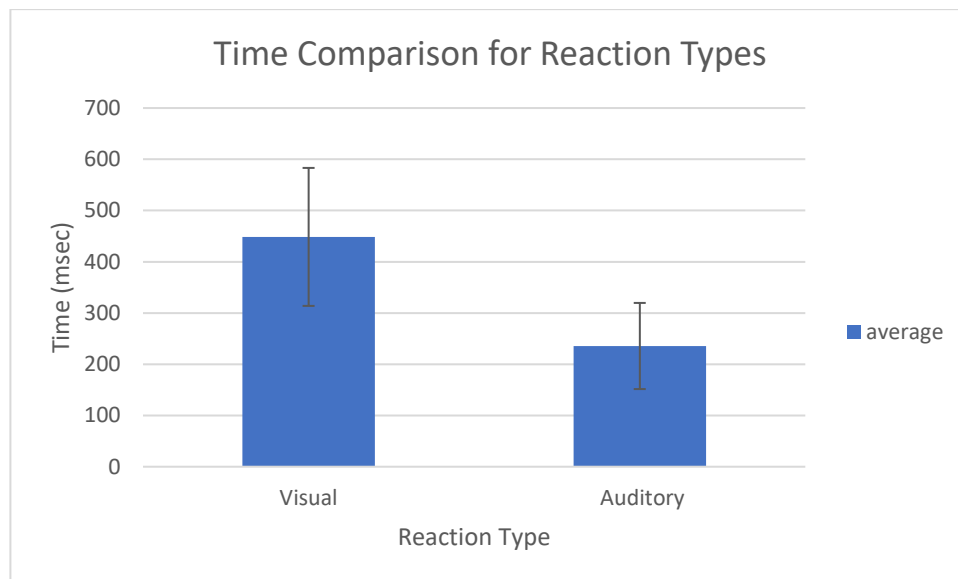
Purpose: Understand visual and auditory reaction time measurements.

Procedure: For Visual Reaction Time Test: When the red box turns green, click as quickly as you can.

For Auditory Reaction Time Test: When the bell sounds on the orange window, click/touch/spacebar as soon as you can.

Do each reaction 10 times. Then construct a bar graph that includes both visual and auditory reaction times with error bars.

Results:



Discussion: For the Visual Reaction Time Test I noticed I took a really long time to react on the first attempt. After that I was more alert, and had my finger closer to the keyboard. At times I was too quick and clicked on the wrong color, which made my number increase. For the Auditory Reaction Time Test I noticed my reaction was much faster. It seemed like there was less of a distraction which helped me to focus better.

Conclusion: Comparing both visual and auditory reaction times demonstrated that sound takes less time to stimulate your brain than does something more visual.