

Purpose

For Lab 5 we did a virtual lab as our instructor was out with Covid. The purpose of this lab was to familiarize ourselves with measuring our reactions both to auditory stimuli and visual stimuli. We were also additionally instructed on how to create better graphs including accurately formatted error bars.

Procedures

For remote lab:

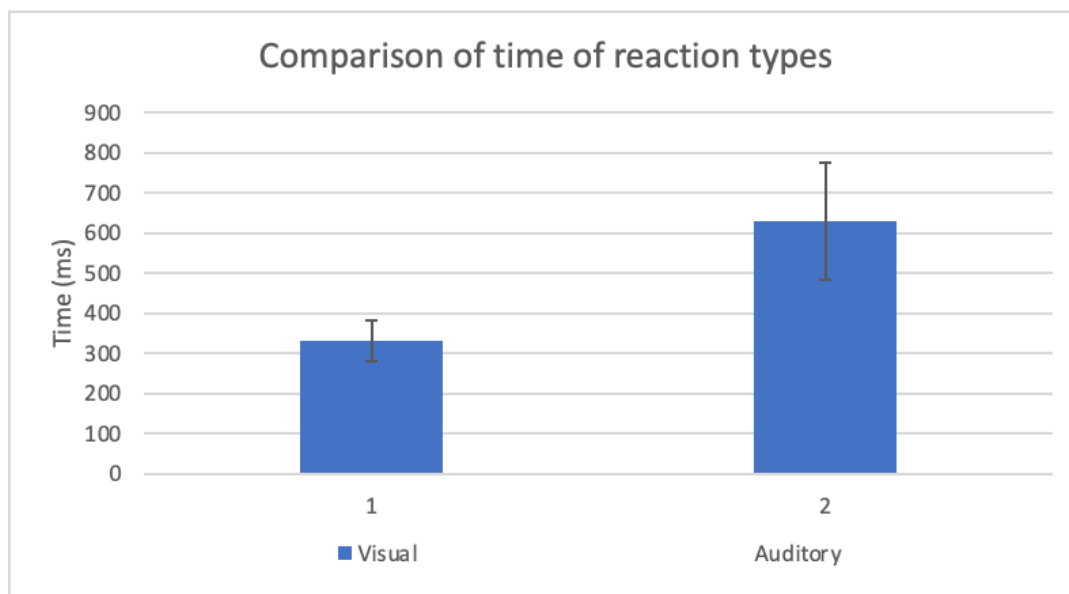
Use this activity to measure visual reaction time:

<https://humanbenchmark.com/tests/reactiontime>

Use this activity to measure auditory reaction time: <https://playback.fm/audio-reaction-time>

We were instructed to take each measurement 10 times and plot our data in a bar graph with error bars.

Results



Discussion

This Lab was extremely easy to complete and easy to understand. The hardest part for me personally was figuring out how to use excel properly to make an accurate graph with accurate error bars. All data measured looks to be reasonable and within limits.

Conclusion

As mentioned above this lab was easy to understand and complete, took little time and overall helped me gain experience in using excel to make accurate graphs with correct error bars. All data measured was within reasonable limits and easy to measure.

