

Covid-19 Impact Statement

The 2019 Covid Pandemic had somewhat of a large effect on my honours project. Originally the experiment that was to be conducted was to be in a controlled environment where I would be overseeing participants to ensure that the task was completed in the desired manner. However as face-face contact was not a viable option, this was changed to participants being sent a link to the experiment where they were to conduct the experiment within their own home.

The experiment was originally going to be investigating how various different mobile phone screen sizes affect Fitts' Law and participants were to all be given the same devices to conduct the experiment within this manner. However as participants were only able to use their own mobile devices this meant that the range of data regarding height was not as ranged as was hoped for. To overcome this the experiment's research question was changed to catering towards how screen size impacts Fitts' Law to whether or not Fitts' Law stands true for one-handed mobile devices.