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*OMG: Texting While Driving: It's g2g.*

The purpose of this project was to determine whether texting above or below the steering wheel while driving caused drivers to make more driving mistakes. I hypothesized that texting below the steering wheel could cause subjects to make more driving mistakes than texting above the steering wheel. The experiment involved drivers starting at a line and trying to maintain 15 miles per hour as they drove to the end of the course. I would say go, the timers would begin timing; the driver would first drive the course without texting. He/she would drive it again texting above the steering wheel and again texting below the steering wheel. The course was 450 feet long and 10 feet wide. The data collected did not support the original hypothesis. The mean for texting above the steering wheel was 3.2 mistakes, and the mean for texting below the steering wheel was 4.0 mistakes, supporting my hypothesis; however, the random error for texting above the steering wheel was 3.07 mistakes and for texting below the steering wheel was 2.94 mistakes. Adding or subtracting the random error from the average caused the difference between above and below texting to be insignificant, which does not support my hypothesis. These findings lead me to conclude that texting below the steering wheel does not cause drivers to make more mistakes than when they text above the steering wheel while driving. I learned that any texting while driving increases errors dramatically.