

CWSF 2015 - Fredericton, New Brunswick



Kathryn Ross

That Conversation Can Wait!

Challenge: Discovery

Category: Intermediate

Region: Central Newfoundland

City: Burin, NL

School: Pearce Jr. H.S.

Abstract: This experiment investigated the impact cell phone use has on reaction time. This was done through a ruler drop test and a computer stop light test. Subjects were tested while texting, talking normally and talking on a speaker phone. In both tests subjects had the slowest reaction time while texting however all forms of cell phone use produced slower reaction times compared to control.

Biography

My name is Kathryn Ross. I am 14 years old and I am a grade 9 honours student at Pearce Junior High school. I am involved with choir, drama, and the Techsploration program. I play a variety of sports such as hockey, volleyball, and cheerleading. Figure skating was one of my favourite activities for a number of years and I won several medals at various competitions. Now I take great pride in teaching younger skaters as a volunteer CanSkate coach for the Ice Crystals Skating Club. I joined hockey 2 years ago and this year was chosen for the Marystown Under-15 Girls All Star team which placed 3rd in the province. I attend private piano lessons and group guitar classes. I performed at the regional drama festival 2 years in a row, performed multiple times with the school choir, and have been a part of a few music festivals. I got the inspiration for my project because I see people using their phones while driving all of the time so I decided I was going to do my project on how this can be dangerous. I am very excited to be attending the Canada Wide Science Fair this year!

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