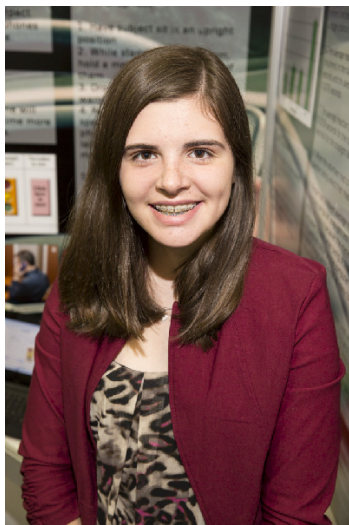


## CWSF 2015 - Fredericton, New Brunswick



### 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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