

CWSF 2007 - Truro, Nova Scotia



Rachel Brain, Megan Woolner

The Myth of Multitasking

Division: Physical & Mathematical Sciences / None

Category: Junior

Region: Algoma Rotary

City: Sault Ste. Marie, ON, Sault Ste Marie, ON

School: Grandview P.S.

Abstract: The purpose of this project was to determine the effects that a cell phone conversation has on reaction time and level of concentration. To study this, we tested 80 test subjects on their reaction time and level of concentration, both on and off of a cell phone. Our results showed that, when a subject was engaged in conversation, average reaction time increased by 46%.

Biographies

Rachel - My name is Rachel Brain. I am 13 years old and I live in Sault Ste. Marie, Ontario. I am a grade 8 student at Grand View Public School. I enjoy many sports including downhill skiing, running, swimming, and soccer. I also play the violin. I love to travel and see new places. This is my first year attending the CWSF and I am excited about the experience.

Megan - My name is Megan Woolner. I am 13 years old and I live in Sault Ste. Marie, Ontario. I am currently in grade 8 at Grand View Public School. I enjoy many sports, including basketball, track, swimming, and snowboarding. I also enjoy shopping. This is my first time attending the CWSF, and I am pleased to have this amazing opportunity.