

## CWSF 2011 - Toronto, Ontario



### Rachel Watters

#### How Does Technology Affect Your Attention Span?

**Challenge:** Health

**Category:** Intermediate

**Region:** Beaufort-Delta

**City:** Inuvik, NT

**School:** Samuel Hearne Secondary School

**Abstract:** Electronic devices intended for everyday use increasingly help us to communicate, entertain, and be productive. But do they also affect us negatively? This experiment tests the effects of technology on one's attention span. The experiment controlled for age and sex, and tested the effect of different devices on a random sample of 20 students. Cell phones seem to distract young boys the most.

#### Biography

My name is Rachel Watters I am 14 years old and in the 9th grade at Samuel Hearne Secondary School in Inuvik, NT. My friends say that I am outgoing and bubbly. I figure skate and am currently training to try out for the Arctic Winter Games. I have been with the figure skating club for 4 years. I am bilingual in French and English and have been in French Immersion since kindergarten. I also like to play soccer. I am very excited to attend the Canada Wide Science Fair for a second time.