

# CWSF 2010 - Peterborough, Ontario



## Kathryn Bowers

### A Thumb Generation

**Division:** International

**Category:** Junior

**Region:** Eastern Newfoundland

**City:** Paradise, NL

**School:** Villanova Jr. High

**Abstract:** This project studied technology use and its influence on whether a person used their fingers or thumbs for other tasks. Subjects were grouped according to age and were observed using a calculator to answer an equation. The group aged 11 to 15 demonstrated the strongest support of this hypothesis, however, the amount of use and age also appear to be contributing factors.

### Biography

Kathryn Bowers is from Paradise Newfoundland & Labrador, and attends Grade 8 at Villanova Junior High school. She is a member of numerous committees and activities at school including Student Leadership, School band, Rock band, and the Grade 8 Volleyball team. Kathryn is also involved in outside activities including tap dancing with the St. Pat's dancers, singing with the group "Cry-Out", playing trumpet in her church Youth band and volunteering with her church Youth Group. Kathryn has had a very successful year and has won numerous awards and contests including the Lions Club Regional Peace Poster contest, VJH's Heritage Fair, Intermediate Language Arts Oratorical, Regional Lions Club Speak-Out, and the VJH's Science Fair. She received Gold at the Eastern Regional Science fair, and also received awards for "Best Junior Life Science Project" and "Best Psychology related project in the Junior Division". She was thrilled to be chosen to represent her Region in the Country Wide Science Fair and is hoping the experience will help her explore possible career choices for her future.

### Awards

### Value

The University of Western Ontario Scholarship Gold Medallist - \$4000 Entrance Scholarship Sponsor: University of Western Ontario	\$4 000
Gold Medal - Health Sciences - Junior Sponsor: Canadian Institutes of Health Research	\$1 500
<b>Total</b>	<b>\$5 500</b>