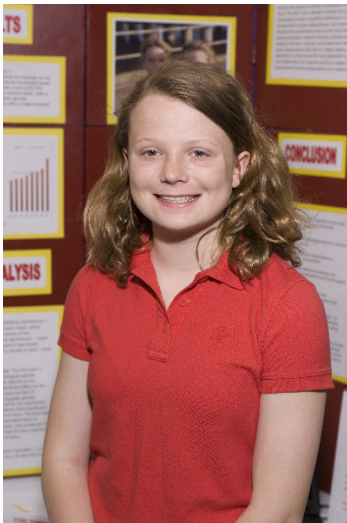


# CWSF 2010 - Peterborough, Ontario



## Sarah Flaherty

### The Twin Connection

**Division:** International

**Category:** Junior

**Region:** Bay Area

**City:** Hamilton, ON

**School:** Ryerson E.S.

**Abstract:** This project studied the relationship between the development of social independence and the zygosity and gender concordance of a set of twins. A survey was sent to twins by email. Gender concordant twins were found to develop social independence later and to a lesser degree than gender discordant twins. Zygosity did not have a significant effect on the development of social independence.

### Biography

My name is Sarah Flaherty. This is my first time entering my regional Fair and I am excited to be continuing on to CWSF. I am a twin and I have identical twin younger brothers, which inspired me to investigate twins in my project. I am in grade 8 at Ryerson Middle School, in Hamilton, Ontario, where I am in French Immersion. I maintain high grades and enjoy all my classes. I am also a representative for my class in our student council and I started a school newspaper in grade seven, which I continue to participate in as a sports writer and editor. I play flute in our concert band and trombone in our jazz band, and I further involve myself in school sports, which vary by season. Outside of school I play water polo and I ski race competitively in New York state, where I participated in the State Championships for the past two years. I also enjoy playing with my rat, who is a female Irish Berkshire named Luna, and baking (Luna loves banana bread). I am extremely excited to be participating in CWSF and I hope to return in future years.

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