

## CWSF 2007 - Truro, Nova Scotia



### Cassie Eggleton, Stephanie Chiu

#### Left? Right? Or Balanced?: The Effects and Applications of Cerebral Dominance

**Division:** Life Sciences / None

**Category:** Intermediate

**Region:** Toronto

**City:** Toronto, ON

**School:** Francis Libermann C.S.S.

**Abstract:** Can one side of the brain lead the other? Can this dominance affect your education and personality? Cerebral dominance can and does affect every aspect of an individual's life. By analysing previous studies and creating our own, we were able to prove our hypothesis. Cerebral dominance and its effects can be tested, and this information can be analysed to find real world applications.

#### Biographies

**Cassie** - My name is Cassie Eggleton and I was born and raised in Scarborough, which is part of the GTA, in Ontario. I love living so close to downtown Toronto because cities are so alive with life and culture. I see myself as a very unique individual because I can care about wearing the perfect black patent pumps making sure my hair is in place, and winning a science fair, all at once. My first year doing science fairs, I won a bronze, my second a silver, and this year my third I finally got gold. I proved to myself and others that if you really want something you can do it. I am a very creative individuals even if sometimes I apply that creativity to...

**Stephanie** - Other activities I joined with the school are badminton and band. I currently play on the team and am going to OFSAA, for girls' doubles one week before going to Nova Scotia. In school, I also play in the Junior Stage Band, Intermediate Concert Band, Senior Stage Band, and Senior Concert Band. Besides the school band, I also play piano and flute in my spare time. Right now, I am studying ARCT for piano and grade 10 flute. I have also played in several competitions, earning different awards. I am currently not involved in many community activities. However, I want to find a kids' camp I could do my volunteer hours at because I love kids. This ...