

CWSF 2009 - Winnipeg, Manitoba



Shelby Wallace, Aaliya Waja

Hands on the Wheel

Division: Life Sciences / Automotive

Category: Intermediate

Region: North Bay

City: North Bay, ON

School: Widdifield Secondary

Abstract: "Hands on the Wheel" compares a driver's ability to concentrate on the road with and without distractions. "Gran Turismo 5" for Playstation was used with a steering wheel, accelerator and brake. Distractions included speaking or text messaging on a cell phone, eating and drinking. Test subjects were categorized by license status and gaming ability. The highest number of crashes occurred while drivers were text messaging.

Biographies

Shelby - My name is Shelby Elizabeth Wallace. I was born in North Bay, Ont. and have lived there my whole life. I attend grade 9 at Widdifield Secondary School. I don't play many sports, however I do curling, sailing, skiing and cross-country running. Aside from these sports, I also dance. I have been dancing since I was three, and I enjoy it very much. I am on a competitive dance team called the Performers Youth Dance Company. With this team I have been to many different places, such as Disney world, New York City, and most recently Greece. As well as being on that dance team, I am also on my school's troupe de danse. In addition to dance I also p...

Aaliya - My name is Aaliya Waja. I was born in Mississauga, Ontario, lived the first year of my life in Newfoundland then moved to North Bay, Ontario. I have an older brother and sister. My parents were born in South Africa and love to travel. I have visited South Africa many times to visit with family. It is a beautiful country and I love spending time with my cousins. I have also travelled to Brazil, Spain, the Bahamas, England and Morocco, and we hope to go to India. I am in Grade 9 and enjoy both academics and sports at school. I am on the school basketball and curling teams and hope to be on the soccer team as well. I play tennis and soccer in th...

Awards

Value

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| The University of Western Ontario Scholarship Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario | \$2 000 |
| The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario | \$1 000 |
| Bronze Medal - Health Sciences - Intermediate Sponsor: Canadian Institutes of Health Research | \$300 |
| Gold Medal - Automotive - Intermediate Sponsor: AUTO21 | \$1 500 |
| Total | \$4 800 |