



CWSF 2011 - Toronto, Ontario



Victoria Goernert

How Distracted Are You?

Challenge: Discovery Category: Senior

Region: Western Manitoba
City: Brandon, MB
School: Vincent Massey

Abstract: Distractions do increase reaction time and age is a factor. Younger

participants completed a reaction time task much faster than older participants. However, when distracted, the advantage for younger participants was much smaller. These results demonstrate that distraction

significantly slows down reaction time among younger participants considerably more than among middle-aged and older participants.

Biography

From 2005 until 2009 Victoria Goernert was a member of the Royal Winnipeg Ballet (RWB) Professional Division School. She has received a variety of awards for music and ballet. Currently, she is preparing for the Royal Conservatory of Music grade 10 level practical piano exam, and is a ballet instructor with the Brandon School of Dance. As a grade 12 student at Vincent Massey High School, Victoria is preparing to pursue a degree in civil engineering. This summer Victoria completes her second year internship with The Manitoba Infrastructure and Transportation Department.

Awards	Value
Excellence Award - Senior - Bronze Medal	\$300
Sponsor: Youth Science Canada	
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
University of Ottawa Entrance Scholarship	\$1 000
Senior Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Ottawa	
Total	\$2 300



