

CWSF 2008 - Ottawa, Ontario



Danielle Shwed

Eye Spy: Variables That Affect Peripheral Vision

Division: Life Sciences / None

Category: Junior

Region: Simcoe County

City: Barrie, ON

School: Holly Meadows E.S.

Abstract: This project explores the variables that affect how far you can see in your peripheral vision, and what you can see with the most accuracy. The variables that were tested were colour, light, detecting letters and numbers, testing in the daylight and nightlight and with sunglasses. The test results were correlated with the subject's age and gender.

Biography

My name is Danielle Shwed and I currently attend Holly Meadows Elementary School in Barrie Ontario. I love to act; I have been in three musicals so far and am rehearsing for another upcoming production. I also play the piano; I am in grade 4 conservatory and have recently won a gold medal at the Barrie Kiwanis Music festival. I love to play volleyball, go shopping, sketch and design, and spend time with family and friends. I am very interested in psychology and plan on being either a neuropsychologist or cognitive psychologist. At the regional science fair I won best in category and best in fair. I am very excited to take part in such a prestigious event!

Awards

Value

The University of Western Ontario Scholarship	\$1 500
Silver Medallist - \$1500 Entrance Scholarship	
Sponsor: University of Western Ontario	
Silver Medal - Health Sciences - Junior	\$700
Sponsor: Canadian Institutes of Health Research	
Total	\$2 200



Youth Science Canada
Sciences jeunesse Canada

Youth Science Canada
PO Box 297
Pickering ON L1V 2R4
www.youthscience.ca / info@youthscience.ca
416-341-0040



OTTAWA 2008