



CWSF 2014 - Windsor, Ontario



Frustration Revealed: Biofeedback

Challenge: Health Category: Junior

Region: City: School:

Abstract: This project investigated the possibility of using a person's skin resistance

to predict the onset of frustration. I measured the changes in the skin's resistance level as a person experienced different types of stress. With the results of this experimental design, I hope to simulate the premise behind a device that could someday be used to monitor early signs of an autistic

meltdown.

Awards	Value
Excellence Award - Junior - Silver Medal	\$300
Sponsor: Youth Science Canada	
Western University Scholarship	\$2 000
Silver Medallist - \$2000 Entrance Scholarship	
Sponsor: Western University	
Total	\$2 300



