

# CWSF 2012 - Charlottetown, Prince Edward Island



## Cosmin Dutescu, Emerson Grabke

### The Depth Of A Movement

**Challenge:** Health

**Category:** Senior

**Region:** Toronto

**City:** Toronto, ON

**School:** Northern S.S.

**Abstract:** This experiment analyzed the correlations between cognitive stress and physical reactions to another's body language. Surveys of varying difficulties with embedded actions were conducted, and the physical responses were documented. Evidence of a body language filter was observed. Bypassing this filter could lead to the ability to subconsciously influence others.

### Biographies

**Cosmin** - I am a confident, motivated student. Academic excellence, achieved through marks and reputation, is my personal motivation. I am interested in a variety of fields, and I hope to combine my academic interests with my strengths, including my charismatic nature and fast adaptability, in order to develop my current drive into a profession. My spare time is filled with tutoring in mathematics in order to develop my teaching and leadership skills, leading a healthy active lifestyle through sports and exercise and gaining experience in as many different forms as I can. The inspiration for this project laid in the mutual interest in psychology shared...

**Emerson** - I am a self-motivated and hard working student with a passion for music and learning. I'm currently enrolled in the gifted program and aspire to become either a nanotechnological engineer or a criminal lawyer. I have a passion for working with youth, as I teach violin, piano and guitar to children. I also enjoy listening to others and giving advice to those who seek it. Outside of school, I take Krav Maga, fence, do photography, and am the lead guitarist in the youth band at The Peoples Church. The inspiration for this project laid in the mutual interest in psychology shared between my partner and I. Initially fascinated by hypnosis, we ended...

### Awards

### Value

Excellence Award - Senior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$300
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$2 300</b>