

CWSF 2008 - Ottawa, Ontario



Ethan Toumishey

Take a Slide down the Learning Curve

Division: International / None

Category: Senior

Region: Fundy

City: St. Stephen, NB

School: St. Stephen High School

Abstract: In my project I examined how humans learn when considering opinions of rationality. The social learning of high students to the learning curve predicted by game theory when playing a game called "Guess 2/3 of the average". The experiment was designed to examine if the students became more sophisticated as they gained experience, and whether giving students feedback and incentives could accelerate their learning.

Biography

My name is Ethan Toumishey and I lived have in the town of St. Stephen, New Brunswick my whole life. There I have enjoyed participating in numerous activities and sports. At my school I have held the highest average in my class for the past six years. I also am part of the choir, drama club, Kids Help Phone Youth Ambassadors, math team, chess team, the french oratorical team and am junior president of my school's TADD group. I also enjoyed playing on my school's varsity basketball, soccer, rugby and volleyball teams. Outside of the school I am working towards the gold level of the Duke of Edinburgh award programme, and I enjoy writing poetry, working with young kids through the Small Ball program, summer soccer program and the volunteering at my local library. Next year I plan attend the University of Ottawa on a National Millenium scholarship to take a bachelor of biomedical science.

Awards

Value

Canadian Mathematical Society Award	\$1 000
Sponsor: Canadian Mathematical Society	
Total	\$1 000