

ESPC 2012 - Charlottetown (Ile-du-Prince-Édouard)



Madeleine Yeomans

What Moves Us

Défi: Découverte

Catégorie: Junior

Région: North Bay

Ville: North Bay, ON

École:

Sommaire: The purpose of my project was to determine whether incentive improved performance in cognitive and mechanical skill tasks. Using extrinsic motivators and no motivation on participants, I concluded that the incentive improved performance for the mechanical skill task and not the cognitive skill task, meaning that we might need to reshape our businesses and schools to encourage intrinsic motivation rather than extinguish it.

Biographie

The inspiration for my project came from watching a video on the Ted Talks website of author Daniel Pink talking about how we need to remodel our businesses to run on intrinsic motivation rather than extrinsic motivation. I have not decided yet on whether to pursue the topic or to expand my knowledge in another area of science. As for myself, I have done science fair projects in the past but this is my first North Bay science fair project as I am new to the region. I participate in every school sport possible and play on competitive ringette and soccer teams. Also I am a avid reader and math and science are my favorite subjects. My advice for someone interested in doing science fair would be if you don't love it, then there's no point in doing it. Don't do it for the money or scholarships (extrinsic motivation), do it because you love it (intrinsic motivation.)

Prix

Valeur

Prix d'excellence - Junior - Médaille de bronze	300,00 \$
Commanditaire: Société de gestion des déchets nucléaires	
Bourse d'études de Western University	1 000,00 \$
Médaille de bronze - Bourse d'admission de 1 000 \$	
Commanditaire: Université Western	
Total	1 300,00 \$