

ESPC 2015 - Fredericton (Nouveau-Brunswick)



Gavan Barrett

Hear It or See It Here 1st

Défi: Innovation

Catégorie: Junior

Région: Algoma Rotary

Ville: Sault Ste. Marie, ON

École: Grandview P.S.

Sommaire: Hear It Or See It Here 1st was conducted to find out whether 12 and 13-year-olds react faster to a sight or sound stimulus. The test took place on an online site, "explore learning". Twenty-four participants were tested (12 boys and 12 girls) and the results proved that every time the reaction to sound is quicker than to sight.

Biographie

I am 13 years old and I go to Grandview public school. I got my inspiration for my project from my two main sports cross-country skiing and competitive swimming I was wondering how quickly you react off the start line of a race depends accordingly to a sight or sound stimulus! Plans that I have for my future investigations would be to make a backup camera with a beeper for vehicles that would change pitch according to the distance from an object off the back of the vehicle. Advice that I have for other students in their first year like myself would be to pick a project or topic that they are passionate about and can be tested or measured easily.