

CWSF 2016 - Montreal, Quebec



Ahnais Young

Effects of Cognitive & Sensory Function on Progression of Alzheimer's Disease

Challenge: Health

Category: Junior

Region: Prince Edward Island

City: Cornwall, PE

School: East Wiltshire School

Abstract: I wondered if adding a cognitive skill would affect the sensorial outcome of participants through the progression of Alzheimer's disease. Participants performed daily tasks in three different functions: control, sensory, and sensory and cognitive. A cognitive test was performed before participants completed the tasks and functions. The objective was for the participants to understand the perspective of an Alzheimer's patient while wearing sensory gear.

Biography

Hello, my name is Ahnais Young. I am 13 years old and live in Cornwall, P.E.I. I am in grade 8 at East Wiltshire School where I play percussion and trumpet in the grade 8 band and the jazz band respectively. I began dancing at age 3 and compete in step, tap and highland. I enjoy step, tap, ballet and pointe but would like to begin jazz and contemporary. In my spare time I enjoy reading, playing my drums or piano, watching movies or cuddling with my cat, Zoey. I have been in Provincial Science Fairs since grade four and have won many awards and specialty prizes. I have also been involved with Provincial Heritage Fairs since grade 5 and have been very successful winning awards, specialty prizes and being a finalist. The inspiration for my project was my grandfather who has been struggling with Alzheimer's for over two years. In the future I wish to become a veterinarian. Further plans for my project could involve a larger group of participants or different daily tasks. The advice that I would give others is to choose a subject they enjoy, can learn from and that helps society in some way.

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