

ESPC 2008 - Ottawa (Ontario)



Adam Parsons

Which Golf Ball to Use: A Study of Bounce Height and Drive Distance

Division: Internationale / Aucun

Catégorie: Junior

Région: Eastern Newfoundland

Ville: Mount Pearl, NL

École: St. Peter's Jr. H.S.

Sommaire: This project tested and analysed the correlation between the height a golf ball bounces when dropped and the distance it travels when hit with a golf club. The two tests used equipment specifically designed for this purpose. Multiple trials were performed for the ten test balls. Analysis of the results showed a positive correlation, meaning a ball that bounces higher has more potential drive distance.

Biographie

My name is Adam Parsons and I am 14 years old. I am in Grade 8 at St. Peter's Junior High in Mount Pearl, NL. I enjoy riding, racing, and building mountain bikes. I also play all-star soccer and enjoy travelling and competing with soccer teams. During the soccer season I referee for ages 9-16. I am on my school team for volleyball, soccer, and cross country running. I also play hockey and golf. In my spare time I like to hang out with my friends and work on computers. I enjoy science and participating in science fairs. I have always been interested in building things. When I was younger I loved to construct things such as Lego? robots and Meccanos?. I now enjoy working on bikes and doing other mechanical tasks. I am very interested in engineering. I have done mini-courses in both "Engineering Design" and "Underwater Robotics". I am planning to pursue a degree in the discipline of Engineering.

Prix

Valeur

Bourse d'études de l'Université Western Ontario	1 500,00 \$
Médaille d'argent - Bourse de début d'études de 1 500 \$	
Commanditaire: Université Western Ontario	
Médaille d'argent - Sciences physiques et des mathématiques Junior	700,00 \$
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Total	2 200,00 \$