

CWSF 2005 - Vancouver, British Columbia



Travis Payne

None for the road: The effects of small amounts of alcohol on driving skills

Division: Health Sciences

Category: Junior

Region: New Brunswick

City: Bathurst, NB

School: Superior Middle School

Abstract: Drunk drivers are one of Canada's biggest killers. The law states 0.08% BAC is the legal limit for driving. I was interested in how small amounts of alcohol affect driving skills. I conducted an experiment by testing volunteer's memory, reaction time, finger dexterity and logical reasoning at various BAC levels below the legal limit.

Awards	Value
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Automotive - Junior Sponsor: AUTO21	\$300
Total	\$1 300