

CWSF 2006 - Saguenay, Québec



William Reginold

Set Body Weight & Eat All You Want

Division: Physical & Mathematical Sciences

Category: Intermediate

Region: Toronto

City: Toronto, ON

School: Mary Ward C.S.S.

Abstract: The purpose of this experiment is to determine whether body weight like body temperature is regulated. To prove this, five Brown Rats were monitored for thirty-five days. What was found was that perturbations of body energy initiate a coordinated pattern of compensatory intake and expenditure adjustments proving weight is regulated.

Awards	Value
The Actuarial Foundation of Canada Award - Intermediate	\$750
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Life Sciences - Intermediate Sponsor: Pfizer Canada	\$700
Total	\$2 950