

CWSF 2011 - Toronto, Ontario



Blood Glucose: Does It Affect Your Memory?

Challenge: Health

Category: Junior

Region:

City: ,

School:

Abstract: The purpose of this project was to see if variations in blood glucose levels affect short term/working memory of people with Type II diabetes. Participants measured their blood glucose and then a comprehensive memory test was administered (repeated 8 times/participant). After detailed data analysis, this experiment showed that short term/working memory is not affected by glucose levels ranging between 5.9-17.9mmol/L at the time of testing.