



Name(s)	Project Number
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Project Title	I
Factors that Can Enhance or Degrade Memory	
Abstract	
Objectives/Goals The purpose of this experiment is to measure the influer memorizing and recalling word lists. Methods/Materials	nce different factors can have on the process of
There are three different factors that will be experimented to light rock while memorizing a word list for fifteen me taking a 20 minute walk prior to memorizing. In the thir then immediately start memorizing. All three results will in which the subjects memorize the word list in a control	inutes. In the second, the test subjects will be rd, they will eat a variety of fruits for 20 minutes Il be compared to the results in a prior experiment
Results	ned environment.
Listening to music during the process of memorization y controlled experiment. The method in which fruit was c almost 10% worse than those from the controlled experi- however, has yielded results 3.48% better than those from	onsumed before memorizing yielded results iment. Walking 20 minutes before memorizing,
Conclusions/Discussion	
Adding factors to the process of memorization can have 1. Walking before memorizing could increase the conce higher performance.	either an enhancing or adverse effect. Intration of oxygen in blood and thus resulting in
<ol> <li>Listening to music seems to lower the subject's level</li> <li>Memorizing immediately after eating could cause a d in lower performance.</li> </ol>	
Summary Statement	
The purpose of this project is to understand how differe	nt factors that can affect the process of
memorization.	· · · · · · · · · · · · · · · · · · ·
Help Received	
Parents assisted in the poster design. Mr. Marxmiller pro- some school staff members assisted as being test subjec to conduct my experiments.	