



**CALIFORNIA STATE SCIENCE FAIR
2009 PROJECT SUMMARY**

Name(s) Gregory L. Edels	Project Number J0306
Project Title Motivation vs. Desire	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals To determine if a student's performance of a mental or physical task would be improved by offering a reward at completion.</p> <p>Methods/Materials Materials included permission slips; a testing binder; test subjects (ages 8 - 14); log-in sheets; a basic multiplication test; a track for running; a large bag of candy; a timer; pencils; and, "Yes/No" cards.</p> <p>Results The group that was not offered a reward performed best on the multiplication test and the running task.</p> <p>Conclusions/Discussion Offering rewards does not improve one's performance.</p>	
Summary Statement This study tested whether motivation from rewards affects a student's desire.	
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