**Name(s)**  
Alyssa C. Dougherty  

**Project Title**  
Learning Styles

**Abstract**

**Objectives/Goals**  
My objective was to see if the similarities and differences in learning styles (Tactile Kinesthetic, Visual and/or Auditory) between students and their teachers affect the academic success of the students.

**Methods/Materials**  
6th, 7th and 8th grade teachers and their students filled out my learning style questionnaire to determine their learning style and processing style (Spatially, Sequentially, Combination). I analyzed the questionnaires to determine whether the students who had the same learning style as their teachers, generally did better academically than students who had a different learning style than their teachers.

**Results**  
My experiments found that similarities of learning styles between teachers and students did NOT seem to have a great effect on the student's academic success. However, the similarities of processing styles between teachers and students did seem to affect the student's academic success!

**Conclusions/Discussion**  
The match of processing styles seems to matter more in a classroom than the match of learning styles between teachers and students.

**Summary Statement**  
Predicting academic success based on learning and processing styles.

**Help Received**  
I discussed learning and processing styles with Linda Lee at the Lee Learning Center. My Mom helped me stay organized.