



**CALIFORNIA STATE SCIENCE FAIR
2010 PROJECT SUMMARY**

Name(s) Valerie Trejo	Project Number J1323
Project Title Athletes vs. Musicians	
Abstract Objectives/Goals My main goal was to discover who has a better lung capacity athletes or musicians. Methods/Materials My materials were a air flow meter, fifteen musicians between the ages of 11-12 years, fifteen athletes also in the ages of 11-12, and non athletes and non musicians in the same age group as the athletes and musicians. I will first have the student sit in perfect posture have them inhale deeply on to the air flow meter then I will continue this process for all my trials. Results My average for athletes was 1301 milliliters the average for musicians was about 1333.33. The greatest average for the athletes was 2250 ml the least was 250 ml. The greatest average was 2000 ml the least was 250 ml. From my results I saw that musicians had the greatest average out of all of my trials. Conclusions/Discussion My conclusion was that the musicians have a stronger lung capacity then the athletes.	
Summary Statement My project is to see who has a better lung capacity athletes or musicians.	
Help Received My science teacher helped me with my testing by providing me her class room.	