

CALIFORNIA STATE SCIENCE FAIR 2012 PROJECT SUMMARY

Name(s)	Project Number
Martha I. Rangel	J1221
	JIZZI
Project Title	
Band vs. Guitar	
Objectives/Goals Abstract	
My objective was to determine who has a better lung capacity be guitar students. Methods/Materials	efore and after running band students or
the material i used were: a hot plate to warm the water, an air flo students lung capacity, latex gloves to protect the the mouthpiec Results	
my results stated that the band students had an average lung capa students were three times increasing and decreasing their lung ca their lung capacity by the third time they inhaled. the guitar stud by the fourth times the students inhaled. Conclusions/Discussion	apacity. the band students were increasing ents were increasing their lung capacity
thee band students had the right amount needed to have an avera either too low or too high. some students were trying too much, even try enough where they gave me accurate numbers.	
Summary Statement	
What is the right amount of lung capacity needed to have an ave	rage good lung capacity.
Help Received	
father helped glue, teacher surpervised, mother cut papers	