

CALIFORNIA STATE SCIENCE FAIR 2012 PROJECT SUMMARY

Name(s)	Project Number
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	JUJZZ
Project Title	
Blasting Blades	
Drubting Diraco	
Abstract	
Objectives/Goals	uld produce the most
Experiments were performed to determine which hockey stick blade length wor speed. The focus was on the speed that was being produced by the different ler	
length blade was thought to have been to produce the most speed.	
Methods/Materials	
To test the different blade lengths, a blade swinging machine had to be built. T had to be swung forty times. Next, the intermediate length blade had to be swu	
adult length blade had to be swung forty times. After all the data was recorded,	it was converted from
miles per hour to kilometers per hour.	
Results	604 54055
The results showed that the junior length blade produced the most speed with an average of 24.74375. The junior length blade is the shortest out of all three. The adult length blade, which is the longest length	
blade, did the worst with an average of 15.2045. The intermediate length blade	
the middle for length and speed and it was.	
Conclusions/Discussion	
In conclusion, the junior length blade did the best. The hypothesis, which was was thought to produce the most speed, was proven wrong. The adult length bla	
most speed.	ade did not produce the
Summary Statement	
This project is testing the speeds produced by the different length hockey stick	blades.
Help Received	
Teacher helped in process. Dad helped build machine and test.	