



**CALIFORNIA STATE SCIENCE FAIR
2016 PROJECT SUMMARY**

Name(s) Colin B. Virgines	Project Number 36899
Project Title The Effects of Calorie Restriction on Drosophila melanogaster Longevity	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals To study the effects of calorie restriction on the longevity of drosophila and to compare these results with a control group.</p> <p>Methods/Materials Drosophila, culture tubes, drosophila medium, CR Mimetic Longevity Formula</p> <p>Results The Drosophila the CR Mimetic Longevity Formula showed a lower death rate when compared to the other diets.</p> <p>Conclusions/Discussion Calorie Restriction is a viable method for dieting as well as increasing your longevity.</p>	
Summary Statement I studied the effects of calorie restriction on drosophila longevity	
Help Received Dr. Maholtra helped advise me throughout the project by helping me look up articles on culturing drosophila.	