



**CALIFORNIA STATE SCIENCE FAIR
2016 PROJECT SUMMARY**

Name(s) Colin B. Virgines	Project Number S2211
Project Title The Effects of Calorie Restriction on Drosophila melanogaster Longevity	
Abstract Objectives/Goals To study the effects of calorie restriction on the longevity of drosophila and to compare these results with a control group. Methods/Materials Drosophila, culture tubes, drosophila medium, CR Mimetic Longevity Formula Results The Drosophila the CR Mimetic Longevity Formula showed a lower death rate when compared to the other diets. Conclusions/Discussion Calorie Restriction is a viable method for dieting as well as increasing your longevity.	
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.	