



**CALIFORNIA SCIENCE & ENGINEERING FAIR
2018 PROJECT SUMMARY**

Name(s) Khushali Desai; Pooja Desai; Aayushi Kapadia	Project Number S0408
Project Title The Power of Yet	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals In this experiment, we will compare growth vs. fixed mindset in Honor and CP level senior high school students and see if there is any effect of early class separation and gender on mindset scores.</p> <p>Methods/Materials Material: Pencil, Consent form, Mindset Quizz, 183 subjects - Senior High School students. Method: Mindset quiz was administered anonymously in the same classroom throughout the day. First informed consent obtained. Then each subject was handed the test by the teacher, and after all subjects completed, tests were collected by the teacher. The Tests were scored all together after everyone was tested. They were recorded in date tablet and represented in multiple graphs and significance tested using statistical tests.</p> <p>Results Early class separation according to academic level had effect on mindset scores. Gate students had higher scores than non-Gate students. Honors students had higher mindset scores than CP students. No significant difference in mindset scores of males and females.</p> <p>Conclusions/Discussion As stated in the result, Growth mindset is associated with higher academic performance.</p>	
Summary Statement In this experiment, we will compare growth vs. fixed mindset in Honors and CP level senior high school students and see if there is any effect of early class separation and gender on mindset scores.	
Help Received Mr. Valenti for administering the test in AP Anatomy/Physiology class and our parents for helping with the supplies.	