



**CALIFORNIA STATE SCIENCE FAIR
2015 PROJECT SUMMARY**

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Project Title Do You Agree?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The idea for our conformity experiment sparked one day at school when we began to notice that during a class vote, many people changed their vote to fit the majority. We wondered as to whether this was more prevalent in a specific age group and assessed this concept by asking the question, #Which age group has the highest rate of conformity?#</p> <p>Methods/Materials MATERIALS 1 Journal 35 Papers 2 Pencils 35 Adult Test Subjects 40 Teenage Test Subjects 40 Kid Test Subjects 5 Whiteboard Markers 50 Pieces of Chocolate/Candy (variety of types) 1 Whiteboard 1 Roll of Tape 4 Sets of Quizzes/Questions 1 A,B,C Line Diagram 4 Lines 3 Lists of Groups We tested three different age groups, adults ages eighteen and up, teenagers ages twelve to fourteen, and children ages three to six. We used a different procedure for each group, and tested thirty five adults, forty teenagers, and forty children.</p> <p>Results Both teenagers and children had the same rate of conformity, which was 37.5 percent.</p> <p>Conclusions/Discussion Both children and teenagers conformed the same amount. This proved our hypothesis half correct. Also, the adults seemed to conform less than both the children, teenagers, and Asch's results.</p>	
Summary Statement For our project we studied the human concept of conformity, the tendency to change ones behaviors and thoughts based on that of a majority in three age groups, children, teenagers, and adults.	
Help Received Mrs. Joseph, science teacher,call owed us to use her classroom to conduct the experiments.	