



**CALIFORNIA STATE SCIENCE FAIR  
2014 PROJECT SUMMARY**

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<b>Project Title</b> Bully	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The reason we did this experiment is to figure out why people bully.</p> <p><b>Methods/Materials</b> The materials we needed for this experiment is; paper, pencil and 60 middle school students. Our procedure is as follows: 1. print 60 pages of our a and b questions. 2. bring students out one at a time and ask them "do you think you're a bully?" if the answer was no we direct them to pick up one of the pages labeled "a", if the answer was yes they should pick up a page labeled "b". 3. We leave them after assuring them that this questionnaire is completely anonymous to fill it out. 4. we tally up the results and make a graph.</p> <p><b>Results</b> most students who took test A answered yes (I have) to teasing, calling mean names, yelling meanly, teasing about race/ethnicity , and punching/violence, very few said yes to jealousy. most students answering test B said yes to family issues/situation being a cause, thinking they are better than others, picking on others makes them feel better about themselves, and being paid. The majority said no to being picked on by others, jealousy, and religious beliefs. this is not what we were expecting but it is also not far from our hypothesis.</p> <p><b>Conclusions/Discussion</b> The top reasons our tests showed us they bullied was because they were "bored", because they wanted to fit in, and because they were paid. We also saw that most of the middle-schoolers who said they were not bullies found that there was far to many yeses on their sheet for that to be true.</p>	
<b>Summary Statement</b> We have observed bullying all over the world and we thought if we could find the reason why we could explain the harmful results and stop bullying.	
<b>Help Received</b> Erin Vaccaro helped us refine our questions and make accurate graphs	