



**CALIFORNIA STATE SCIENCE FAIR
2011 PROJECT SUMMARY**

Name(s) Nia Abbas; Prutha Mehta; Saadhya Singampalli	Project Number S0401
Project Title Monkey See, Monkey Do!	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The experiment that we conducted is different and more realistic than many others. Our experiment was an interactive scenario. It wasn't a survey so the subjects were exposed to indirect peer pressure and not expecting anything. When they were in the room they were seated like everyone else were and told it was a visual perception experiment.</p> <p>Methods/Materials We set up the room to where the actors or controled variables were ready to tell the wrong answer. The room was empty except for the subject and actors. We then showed them the line test and asked to match the line with one of the three options. The actors of course said the wrong answers to see if the subject would fall into the trap. In three parts, part one with boys and girl actors, part B with just boys and part C with just girls.</p> <p>Results Part A of the experiment (pressure from boys and girls actors) resulted in 17 out of the 40 (42.5%). From part A, 6/20 (30%) boys# answers were influenced and 11/20 (55%) girls# answers were influenced. From part A, 6/20 (30%) boys# answers were influenced and 11/20 (55%) girls# answers were influenced. Part B of the experiment (influence from ONLY Boys) resulted in 19/40 (47.5%) of the answers to partake into peer pressure. 7/20 (35%) girls# answers were pressured, and 12/20 (60%) boys# answers were influenced. Part C of the experiment (influence from ONLY girls) resulted in only 14/40(35%) answers to be influenced. 6/20 (30%) boys# answers were influenced whereas 8/20(40%) girls# answers were influenced.</p> <p>Conclusions/Discussion In part A the girls were more influenced by the boys and girls. In part B the boys were most influenced out of all the parts in comparison. In part C niether the boys nor girls showed much influnce. The results as a whole show most influence towards the boys vs. boys.</p>	
Summary Statement To see which gender is more prone to give into peer pressure from other genders.	
Help Received We used a classroom at our school, but recieved no teacher aid. No parental aid was given either,	