



**CALIFORNIA STATE SCIENCE FAIR
2014 PROJECT SUMMARY**

Name(s) Andrea Mora; Jade Purifoy	Project Number S1210
Project Title Is a Dog Really Man's Best Friend?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals In our experiment we are going to determine if female dogs like a male or female human better and if male dogs like a male or female human as well. We are going to be doing this because many people think that all dogs love male humans better hence the fact "Man's Best Friend." We will be asking friends and family to test their dogs and we will get the results from there.</p> <p>Methods/Materials Dogs (Male and Female) Humans (Male and Female) note paper, a pencil, and a camera</p> <p>Results The results that we got only one of four charts (which is 25 each trial) shows that male dogs prefer male humans. On three out of four charts went to the female human but for the male one out of four of the charts chose the male human. So all in all the all chose female because they show more affection.</p> <p>Conclusions/Discussion While we where testing the dogs we noticed that the dog would just run off somewhere else and not pick a human gender so we had to put in another box to put into the chart. We did not expect the dog to just not pick someone so it got us thinking about that. We realized that it was a possibility that other dogs might not chose a gender as well so we added another box to the list and went along with it. It did end up happening that other dogs didn't choose a human gender so it was a very good idea that we added that in there. We could also go on further with our experiment by seeing which breed of dog prefers male or female humans. For example we could only get German Shepard males and females and see which gender they prefer. We could also go into more research and see why mos chose the female human because maybe they like a person who shows more affection to them than men do. We could go farther in so many ways in our experiment.</p>	
Summary Statement dog preference between human gender	
Help Received none	