



**CALIFORNIA STATE SCIENCE FAIR
2013 PROJECT SUMMARY**

Name(s) Carly J. Murray	Project Number S1297
Project Title Does Man's Best Friend Have a Paw Preference?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals My objective was to discover if canines have paw dominance or are ambidextrous.</p> <p>Methods/Materials I used a sample of 10 dogs, enough treats for each dog a total of 15 times, a leash, and adhesive tape. I performed a total of 3 tests. Each was performed five times on each dog. First was a lead (the foot that takes the longer stride when the animal is cantering) test. The second test was which foot the dog stepped out with first from a standstill. The third and final test required a small piece of adhesive tape to be placed on the top of the dog's nose; which ever foot the dog used the most to attempt to remove the tape was recorded.</p> <p>Results My results were that the majority of the dogs preferred their left paw over their right.</p> <p>Conclusions/Discussion In conclusion, dogs do have a paw preference. Most dogs prefer their left paw over the right.</p>	
Summary Statement My project is questioning if dogs are like humans and have a preference in which paw they use the most.	
Help Received I had no help.	