



**CALIFORNIA STATE SCIENCE FAIR  
2004 PROJECT SUMMARY**

<b>Name(s)</b> Alexandra Ackourey	<b>Project Number</b> <b>J1001</b>
<b>Project Title</b> <b>Are Dogs Right or Left Pawed?</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The objective of my project was to find out whether most dogs prefer to use their right or left paw more than the other.</p> <p><b>Methods/Materials</b> Information was obtained from 217 dogs chosen randomly from a dog park. Before testing I recorded whether the dog was a male or female and what breed it was. I then tested each dog with five tests - shake, lay down, tease, jump, and walk - and then determined if the dog preferred to use their left or right paw more than the other.</p> <p><b>Results</b> I found that about two thirds of the dogs tested favored their left paw over their right and used the same paw continuously throughout the testing.</p> <p><b>Conclusions/Discussion</b> The results completely support my hypothesis and I found that even breaking down results by size and male/female, all categories still preferred to use their left paw.</p>	
<b>Summary Statement</b> I wanted to see if most dogs preferred to use their left or right paw over the other.	
<b>Help Received</b> None	