



**CALIFORNIA SCIENCE & ENGINEERING FAIR  
2019 PROJECT SUMMARY**

<b>Name(s)</b> <b>Jesus Rivera</b>	<b>Project Number</b> <b>S1220</b>
<b>Project Title</b> <b>Formula Milk vs. Mother's Milk</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives</b> What helps a baby goat grow better? Formula milk or its own mother's milk.</p> <p><b>Methods</b> Two subject twin goats, Formula milk, feeding bottle nipple, goat's milk from the mother.</p> <p><b>Results</b> The Mothers milk goat beat other goat by ? inches and .3 pounds but still passed it in weight because it did weight less at day three the starting mark as you could see.</p> <p><b>Conclusions</b> From my experimenting and testing i found out how the goat being raised with mothers milk grew heavier and taller. With this result my hypothesis was correct. Correlation in my data could have been that the scale could have been off the feeding was sometimes off schedule but good things were that they had little genetic variation since they were siblings. All of my experiment went well because they never got sick throughout this experiment. Something that was not as good wasa that sometimes i would mess up on the feeding times and that one was a boy and the other was a girl. A follow up study could be the same just using different variables and results such as using cow milk and horse milk and maybe being able to check their vitals.</p>	
<b>Summary Statement</b> What will make a baby goat grow better, formula milk or its own mother's milk?	
<b>Help Received</b>	