

<p>A pharmaceutical company wants to test a new migraine pill. 20 subjects are divided into 2 groups. One group takes the new pill and the other group takes a placebo. Researchers follow up with subjects after 6 months.</p>	<p>Researchers want to know if kids benefit from listening to Mozart as an infant. Researchers collected test grades of selected children over the course of 4 years and asked families if they played Mozart while the children were infants. Then they analyzed the test grades.</p>
<p>Teachers wanted to know if listening to music helped students do better on tests. One class was allowed to listen to music with headphones and another class was not allowed to listen to music. Teachers compared the test grades.</p>	<p>A shoe company wanted see if customers were satisfied with their products. A survey was emailed to all customers with questions on satisfaction.</p>
<p>Researchers want to understand people who have a fear of spiders. Participants take a 30-minute survey on answers about fear.</p>	<p>A polling company wants to predict who will win the next presidential election. A poll was sent out with questions on political standing.</p>
<p>After a recent hurricane, scientists wanted to investigate the content of the swamp water over time. Scientists took samples of the water every year and observed the changes over a course of 5 years.</p>	<p>A scientist wanted to see if children with siblings were more social. 20 children around the age of 2 to 4 from different families participated in the study. Scientists observed the children over the period of 5 years and noted if the children had any siblings or not.</p>
<p>Athletic trainers debated on healthy work out habits. 40 participants were divided into 3 groups. One group exercised every day for 15 minutes, one group exercised twice a week for one hour each, and the last group did not exercise. The trainers conducted health tests after 1 month.</p>	<p>A student wanted to see if Chick-fil-A or McDonald's had more customers at lunch time. The student counted the number of customers that went to Chick-fil-A from 11AM-2PM for one week and did the same for McDonald's.</p>