

Awards for 4 - 6

*1st prize for "Cleaning Oil Spills" by Teja Nikhil at Washington GT Magnet Elementary School in Raleigh, NC

Comments

In the project Cleaning Oil Spills, the student did an excellent job posing an interesting question. He also cleverly developed a method to test his hypothesis that the Styrofoam would absorb the oil from the spill. One of the strengths of the projects was the use of two control groups to account for potential lurking variables. The student also exhibited an excellent understanding of the need to have replication in a study. His project was organized well and his conclusions matched up with the question that he was asking.

*2nd prize for "California's Rolling Stop: Fact Or Fiction? A Statistical Study" by Nishanth Jayram in Srvani Academy in Morgan Hill, CA

Comments

The project suggests multiple hypotheses and collects data to test these hypotheses about driver's stopping habits in California. The student did an excellent job collecting data to test these hypotheses. The student then used graphs to try to determine if the hypotheses were supported.