

Street Safety Research

(Note: Delete sample answers and save the document as a template for use with students.)

Street safety concern? *Too much traffic near school*

What will you look for? *The cars that pass by the front of our school and the ones that stop*

What will you count or measure? *We will tally the number of cars that pass by the front of the school and make an x to mark every five minutes. We will count how many stop near the school, too.*

Names: Jamie, Mark, Sean, and parent helper
 Date: April 7, 2002
 Start Time: 7:45 a.m.
 End Time: 8:20 a.m. (35 minutes)
 Location: Intersection, SE 66th and Foster Road

| Possible problem: Traffic congestion | Count or measure: Cars passing and stopping at school | Observations |
|---|---|--|
| All vehicles (Jamie counts, Mark writes and times) | 7:45 x lx lx x x x lx 12, 16, 15, 22, 17, 22, 24 | Traffic got thicker after 8:00. Most vehicles were cars. Two were school buses. |
| How many vehicles stopped at school (Sean counts, parent helper writes) | x lx x x lx lx lx 4, 6, 12, 17, 14, 18, 19 | After about 8:00, most cars pass to drop kids at school. Two buses came with kids at 8:10. People were still dropping their kids off right up to the bell! We had to go in, but we wondered how many came after the 8:20 bell! |
| | | Ideas: We think kids who live close should walk or ride bikes. We think people who drive kids should get their kids to school sooner so it's not so crowded right near the bell. |