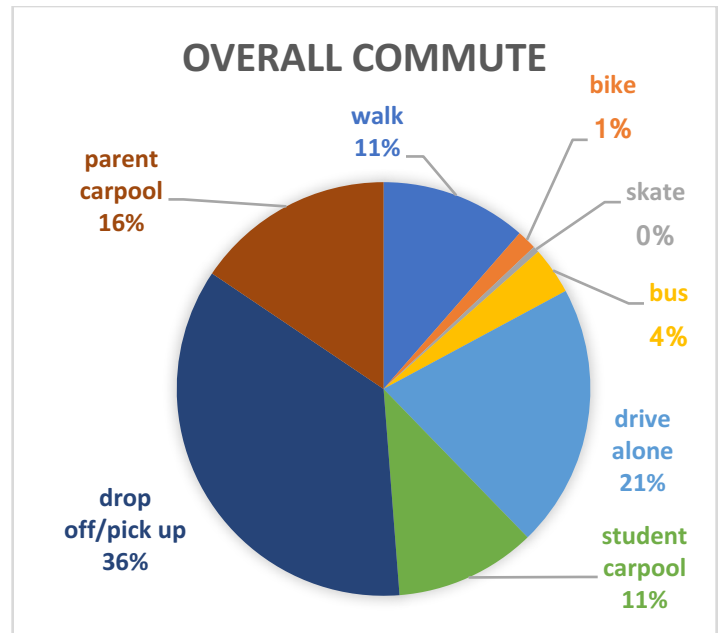


Maria Carrillo High School

Overall

- 2.6 Average distance traveled to school
- 83% of the time students drive to school
- 75 % of those students drive 100% of the time.
- 13% of the time, students walk or bike to school
- 4% Students take the bus to school
- 27% of driving trips are carpools
- 2.2 students in the carpool.



Gas, Cost and CO₂ breakdown

Average for one student for one week

Gallons of gas	1.3
Cost of gas	\$ 4.71
Total cost	\$ 16.48
Lbs. of CO ₂	26.2

Average for one student per year (175 days-35 weeks a year)

Gallons of gas	46.4
Cost of gas	\$ 164.88
Total cost	\$ 576.65
Lbs. of CO ₂	917.6

Average for all students for one week

Gallons of gas	1943
Cost of gas	\$ 6,896.77
Total cost	\$ 24,120.56
Lbs. of CO ₂	38381
Tons CO ₂	19

Average for all students for one year

Gallons of gas	67996
Cost of gas	\$ 241,386.94
Total cost	\$ 844,219.51
Lbs. of CO ₂	1343345
Tons CO ₂	672

Average saving over the course of the school year by walking or biking one day a week

One Student

Gallons of gas	9.3
Cost of gas	\$ 32.98
Total cost	\$ 115.33
Lbs. of CO ₂	183.5



All students

Gallons of gas	13599
Cost of gas	\$ 48,277.39
Total cost	\$ 168,843.90
Lbs. of CO ₂	268669



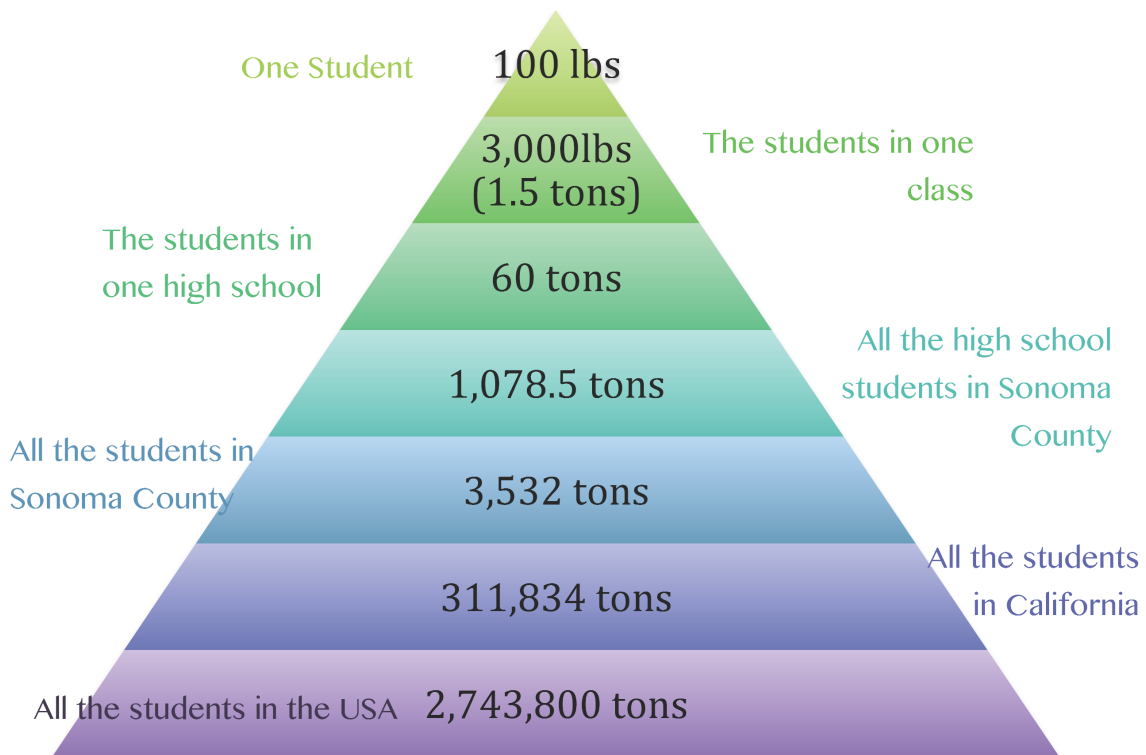
Tons CO₂ 134

Assumptions for Calculations

- 22.0 Average mpg for all vehicles
- \$ 3.55 Cost of gas at the time the survey was taken
- \$ 0.57 Cost to own and operate a vehicle per mile
- Pounds of CO₂ burned per mile 0.9 cars, 2.68 bus. 2000 pounds per ton
- 1464 number of students
- 203 Sample size

Maria Carrillo High School

How much CO₂ can you save by walking or riding your bike to school one day a week?



The Power of Collective Action

