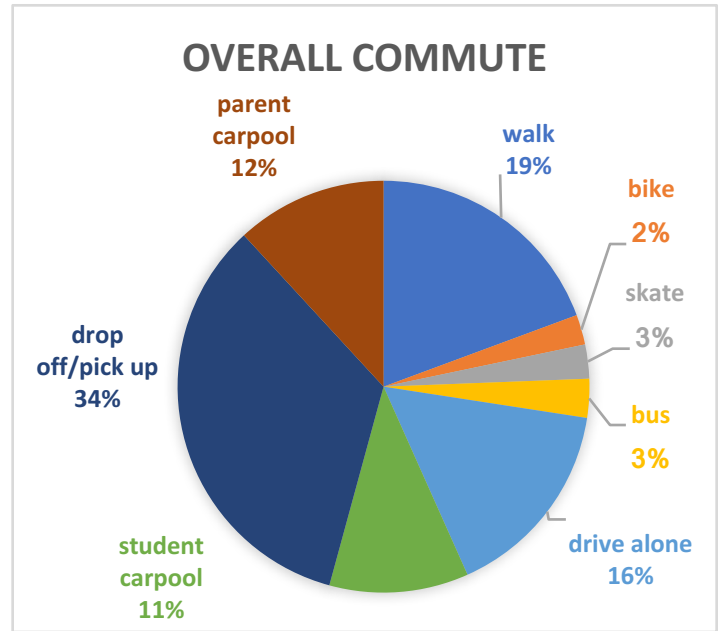


Windsor High School

Overall

- 1.8 Average distance traveled to school
- 73% of the time students drive to school
- 65 % of those students drive 100% of the time.
- 22% of the time, students walk or bike to school
- 3% Students take the bus to school
- 23% 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	0.9
Cost of gas	\$ 3.08
Total cost	\$ 10.80
Lbs. of CO ₂	17.2

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

Gallons of gas	30.4
Cost of gas	\$ 107.95
Total cost	\$ 377.84
Lbs. of CO ₂	600.9

Average for all students for one week

Gallons of gas	1514
Cost of gas	\$ 5,372.96
Total cost	\$ 18,805.79
Lbs. of CO ₂	29906
Tons CO ₂	15

Average for all students for one year

Gallons of gas	52973
Cost of gas	\$ 188,053.75
Total cost	\$ 658,202.62
Lbs. of CO ₂	1046705
Tons CO ₂	523

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

One Student

Gallons of gas	6.1
Cost of gas	\$ 21.59
Total cost	\$ 75.57
Lbs. of CO ₂	120.2



All students

Gallons of gas	10595
Cost of gas	\$ 37,610.75
Total cost	\$ 131,640.52
Lbs. of CO ₂	209341



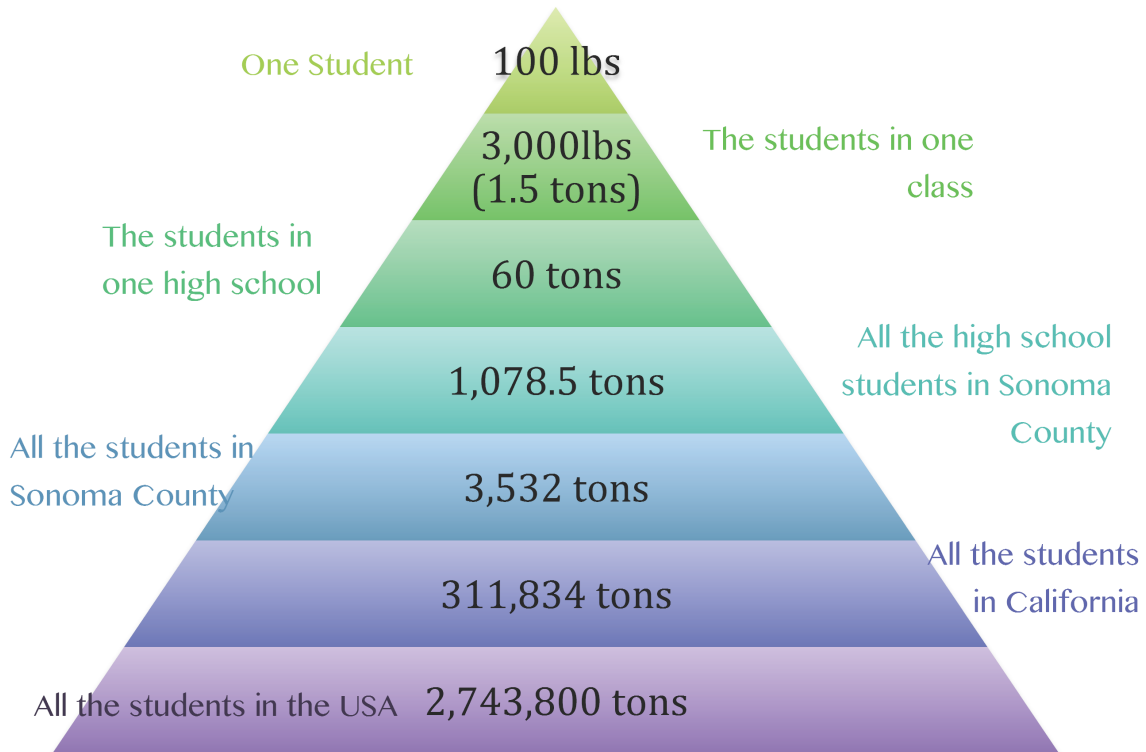
Tons CO₂ 105

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
- 1742 number of students
- 317 Sample size

Windsor 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

