

Data Collection

Data collection is essential for evaluating the success of your B² program. You will want to know if idling decreases over time as a result of your efforts! The Bureau of Air Quality also needs this data, because we are required to report to the U.S. Environmental Protection Agency about any efforts to reduce air pollution in South Carolina.

Data collection is not complicated. Once a month, take your Clean Air Patrol students outside about 15 minutes before afternoon dismissal and tally the number idling and non-idling vehicles. Calculate the percentage of idling vehicles, keep track of these numbers over time, and share your results with us.

Here is a sample data collection from one of our B² schools:

Month 1		Month 2	
Total Vehicles	Idling Vehicles	Total Vehicles	Idling Vehicles
92	34	100	20
	36.9 % idling		20.0 % idling

If the percentage of idling vehicles gradually decreases over time, you know you're doing a good job! If your progress is slower than you hoped, we can help you devise new strategies to increase your success.



South Carolina Department of Health
and Environmental Control