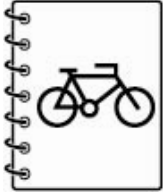


Transportation Section



Step 2 -- Green & Healthy Schools Assessment



We use various types of transportation every day to get from place to place. Whether we walk, bike, use public transportation or drive, transportation is a very important part of our lives. The transportation choices we make, however, can also have a great effect on the environment and our health. Vehicles such as cars, SUVs, trucks and buses release emissions into the environment, which can cause both air pollution and health problems.

This section will help you identify the transportation choices people in your school are making and help you identify alternatives.

School Name: _____ **Date:** _____

Conducted By:

Please include administrators, teachers, school staff, students and parents involved in this assessment.

Name:

Title and/or Grade Level:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

School Population:

Students: _____

Staff: _____

A. Classroom Transportation Assessment

Have each classroom complete the Classroom Transportation Assessment on page 5.

B. General Transportation *(Total all classroom assessments conducted in Section A to complete this section.)*

1. What mode of transportation do staff and students usually use to get to school? (Approximate percentages)

	Personal Vehicle				Bus		Bike	Walk	Other
	Car	Van/Minivan	Truck	SUV	School	Public			
Staff									
Students									

2. Approximately what percentage of the students and staff come to school in a carpool? (A carpool is considered to be one driver with more than one rider.)

Students _____%

Staff _____%

3. Approximately how many school buses stop at your school during the day?

Before school _____

After school _____

Buses used for extracurricular activities (sporting events, field trips, etc.) _____

4. Do the school buses idle their engines for longer than 3 minutes while parked outside the school:

During warmer months (August-September and April-June)? Yes No

During colder months (October-March)? Yes No

5. Does your school have marked "Idle-Free" zones for buses and cars?

Yes No

6. Does your school allow students to bike to school?

Yes No

7. Does your school provide bicycle parking racks for students and staff?

Yes No

8. Which of the following are available for students and staff to get to and from school?

Sidewalks Public transportation (bus)
 Bike paths Other _____
 Bike lanes

9. Are sidewalks and bike paths safe and accessible for all?

Yes No

Do sidewalks and bike paths near school have:

	<u>YES</u>	<u>NO</u>
Adequate lighting	<input type="checkbox"/>	<input type="checkbox"/>
Curb cuts	<input type="checkbox"/>	<input type="checkbox"/>
Smooth paved surfaces	<input type="checkbox"/>	<input type="checkbox"/>

10. Are crossing guards provided before and after school for students who walk or bike to school?

Yes No

11. Besides buses, what types of vehicles are owned by your school, what are they used for and what kind of gas mileage do they get?

Type of vehicle	Number	Use	Average gas mileage*
Large car			
Mid-sized car			
Economy car			
Hybrid car			
Van			
Truck			
SUV			
Other:			

*Use EPA fuel economy estimates: www.fueleconomy.gov.

12. Does your school (or school district) have a safe driving and seat belt policy for staff using school vehicles?

Yes No

13. If your school has a driver's education program:

Does it use fuel-efficient vehicles for instruction? Yes No

Does it teach eco-driving concepts? Yes No

C. Traffic Safety

1. Does your school manage vehicle and pedestrian traffic on school grounds?

Yes No

If yes, does it include:

	<u>YES</u>	<u>NO</u>
Designated separate drop-off points for busses and personal vehicles?	<input type="checkbox"/>	<input type="checkbox"/>
Drop-off points located so students do not have to cross traffic flow?	<input type="checkbox"/>	<input type="checkbox"/>
Pick-up and drop-off points away from other parking areas?	<input type="checkbox"/>	<input type="checkbox"/>

2. Are the school bus and personal vehicle drop-off points supervised during heavy traffic times?
 Yes No

D. Curriculum and Community

1. Does your school curriculum include transportation-related topics covering health, safety and environmental impacts of transportation choices?
 Yes No

If yes, in which subjects/courses and at what grade levels are they offered?

2. Does your school curriculum include transportation safety (use of seat belts and bike helmets, pedestrian and bike safety, etc.)?
 Yes No

If yes, in which subjects/courses and at what grade levels are they offered?

3. Does your school incorporate walkable field trips (i.e. parks)?
 Yes No

4. Does your school sponsor or participate in any programs to encourage carpooling, use of public transportation or non-vehicular transportation to and from school (i.e. ride-share, bike to school week, bike safety classes, etc.)?

- Yes
- Carpooling – Describe: _____
 - Public transportation – Describe: _____
 - Non-vehicular – Describe: _____
 - [Walk-to-School Day](#)
 - [Safe Routes to School](#)
 - Other: _____

No

5. Does your school work with public and elected officials to address transportation issues or concerns?
 Yes No

E. Action Plan

Based on the information you gathered from this assessment, what recommendations do you have for the school to improve its transportation behaviors and identify transportation alternatives at your school? Use the chart on page 6 to brainstorm and organize ideas for action.

Classroom Transportation Assessment (referenced in Part A)

Complete this assessment for each classroom and use the results to help you complete the school-wide assessment. Questions should reflect transportation practices for the day the assessment was completed.

Room #/Name: _____ Teacher: _____

Grade: _____ Subject: _____ Date of Assessment: _____

Total number of students and staff in the class: _____ / _____
(students/staff)

General Transportation

1. What mode of transportation do staff and students in your class usually use to get to school? (Estimate number for each category.)

	Personal Vehicle				Bus		Bike	Walk	Other
	Car	Van/Minivan	Truck	SUV	School	Public			
Staff									
Students									

2. Approximately how many of the students and staff carpool in a personal vehicle? (A carpool is considered to be one driver with more than one rider.)

Number of students: _____

Number of staff: _____

Transportation Assessment: Ideas for Action

Based on the information you gathered from the Transportation Assessment, what action ideas do you have to alter transportation behaviors and identify transportation alternatives at your school? Use this sheet to record your ideas.

Section	General Ideas	Classroom Connections/ Lesson Plan Ideas	Community Involvement/ Activity Ideas	Outside Sources (organizations, community members, professionals)
A. Classroom Transportation Assessment (page 5)				
B. General Transportation				
C. Traffic Safety				
D. Curriculum and Community				