

Safe Routes to School

Survey Results of Students in Dilworth, Minnesota



North Dakota State Data Center at North Dakota State University,
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<http://www.ndsu.edu/sdc/publications/research.htm>

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Wilson Elementary School in Wilson, Wyoming

PREFACE

The Safe Routes to School study is part of the Becker, Clay, Otter Tail, and Wilkin County Statewide Health Improvement Program (SHIP) initiative. The research findings presented in this report will give city leaders, policy makers, and school administrators in Dilworth, Minnesota, insight into student perceptions regarding safe routes to school and barriers that prevent students from walking or bicycling to and from school.

For more information about SHIP, please go to: <http://www.health.state.mn.us/healthreform/ship/>.

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EXECUTIVE SUMMARY

The Safe Routes to School Study surveyed all 5th graders at Dilworth Elementary School in Dilworth, Minnesota, in May 2010. The goal of the study is to gain insight into the challenges and opportunities for enhancing exercise among school-aged children by walking and bicycling to school and the barriers that may be preventing them from walking and bicycling more often.

The majority of students in Dilworth travel to school by motorized vehicle (i.e., car or bus). However, when school gets out for the day, half of students walk home. In an average week, nearly one-third of students said they walk or ride their bicycle to school at least three times a week.

There are several barriers that prevent students from walking or riding their bicycle to and from school. The top concern among students is the weather being too cold in the winter and icy or snow-covered sidewalks. Other main concerns among students are that they have too much stuff to carry (e.g., books, equipment, instrument), the distance to school is too far, and scary people.

Students indicated that having fewer things to carry, sidewalks that are clean and not broken, more considerate drivers, and slower traffic speeds would help them to walk or ride a bicycle to and from school more often. Slightly less than one in six students said nothing would help them walk or ride bicycle to school because they live too far away.

Among students who walk or ride their bicycle to school, approximately half said they did not have a sidewalk or path for the whole trip on their most recent trip to school, they had to move off the sidewalk or path at least once because someone was in the way, and they crossed at least four streets to get to school. One-fourth of students said that upon arriving at school there were cars or buses in the way that made it difficult to enter the school grounds.

Insight gained from student perceptions and behaviors regarding walking and riding a bicycle to school will give city leaders, policy makers, school administrators, and other key stakeholders in Dilworth, Minnesota, opportunities to develop strategies that assist children in their travel to and from school. Most students prefer getting to school by car; however, one-fifth prefer to ride bicycle and one-fifth prefer to walk. Also, it is quite possible that students mainly prefer the car because that is their normal daily routine.

Barriers to walking or bicycling to school exist. Community support and engagement is essential in developing successful strategies (i.e., clear sidewalks, marked crosswalks, attentive drivers, and safe intersections) that address these barriers.

One goal of the Minnesota Statewide Health Improvement Program (SHIP) is increasing children's physical activity by improving safety mechanisms for their movement to and from school. City leaders, school administrators, and community members in Dilworth are committed to this effort.

INTRODUCTION

STUDY OBJECTIVES

The goal of the Safe Routes to School Study is to gain insight into the challenges and opportunities for enhancing exercise among school-aged children by walking and bicycling to school. This study examines current behaviors of 5th grade students at Dilworth Elementary School in Dilworth, Minnesota, and the barriers that may be preventing them from walking and bicycling more often.

METHODOLOGY

The Safe Routes to School survey was conducted of all 5th graders at Dilworth Elementary School in Dilworth, Minnesota, in May 2010. The survey contained 15 questions and took approximately 15 minutes to complete. Information regarding how often students ride their bicycles or walk to school, barriers preventing them from walking or riding their bicycle more often, and what their experience is like when they do walk or bicycle to school was gathered. A total of 51 students completed the survey.

At the end of the survey, students were given an opportunity to provide additional comments they considered relevant to the study. These comments are provided in Appendix Table 14.

OVERALL RESULTS

Getting to and from school

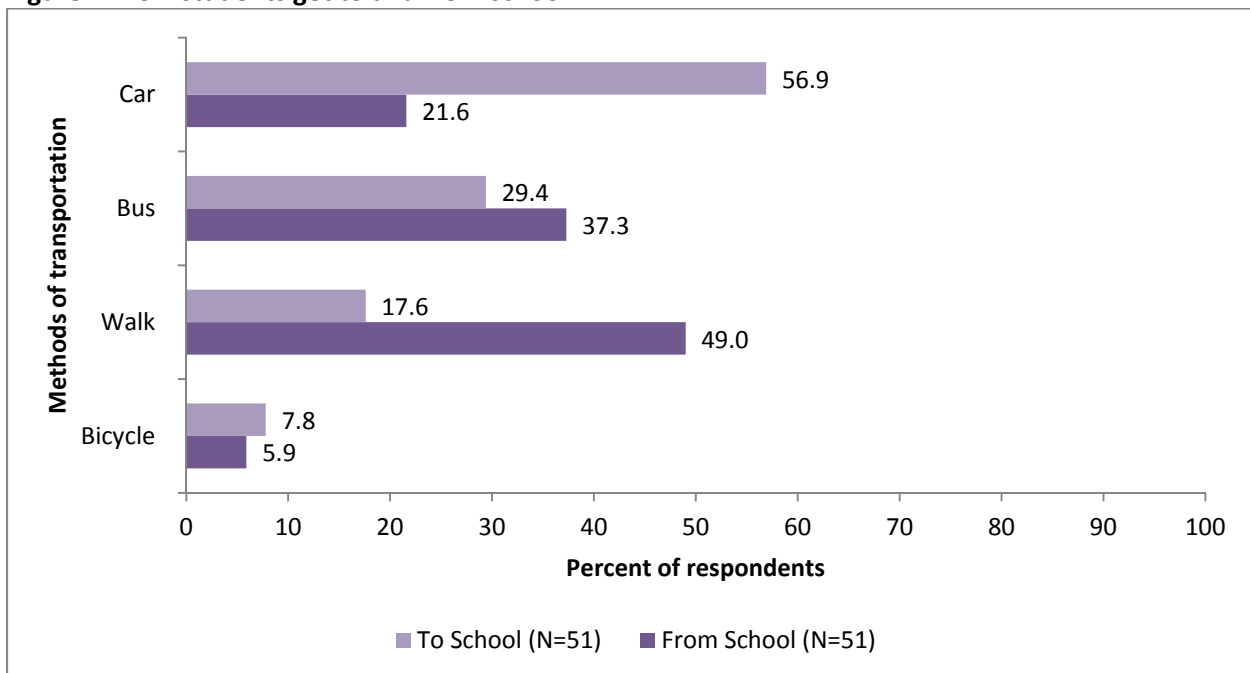
Students were asked how they usually get to and from school.

See Figure 1 and Appendix Table 1 for overall distributions.

Results

- Nearly three-fifths of students reported that they usually get a ride by *car* to school (56.9 percent); approximately one-fifth of students reported riding home in a *car* (21.6 percent).
- Nearly three-tenths of students said they get to school by *bus* (29.4 percent); nearly two-fifths said they get home by *bus* (37.3 percent).
- Nearly one-fifth of students reported that they get to school by *walking* (17.6 percent); however, nearly half get home by *walking* (49.0 percent).
- Less than one-tenth of students said they ride their *bicycle* to or from school (7.8 percent and 5.9 percent, respectively).

Figure 1. How students get to and from school



Note: Percentages do not equal 100.0 due to multiple responses.

Preferred method of transportation

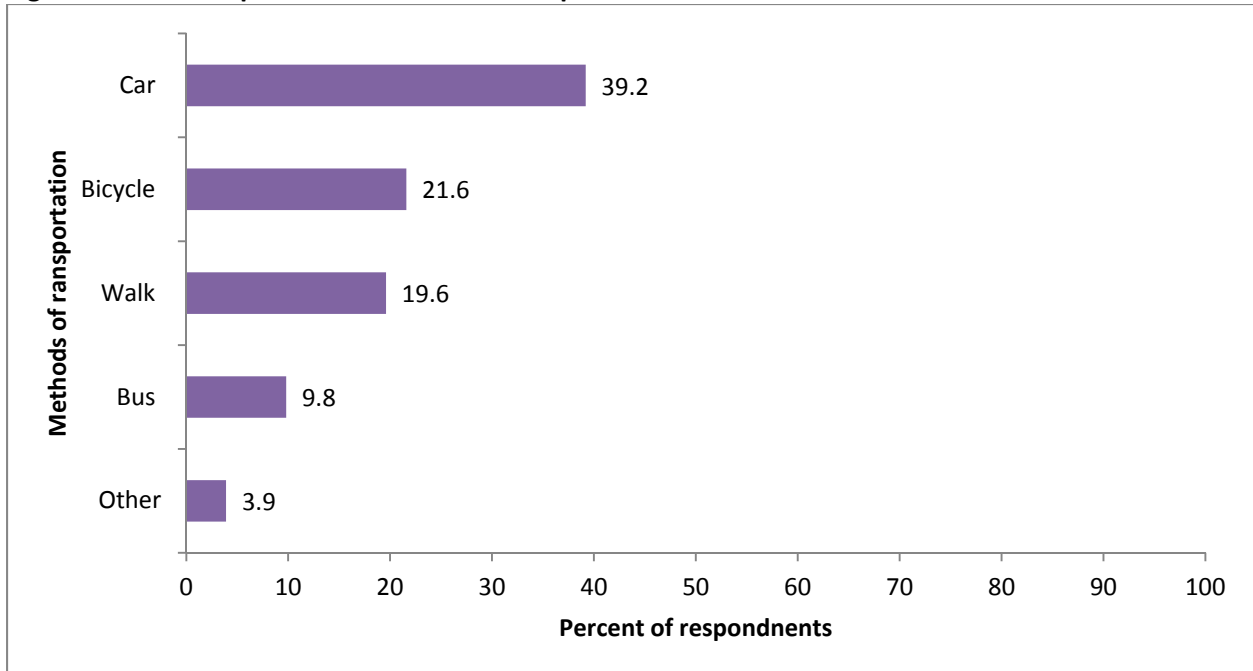
Students were asked how they would most like to get to and from school.

See Figure 2 and Appendix Table 1 for overall distributions.

Results

- Two-fifths of students prefer to travel to and from school by *car* (39.2 percent).
- Approximately one-fifth of students prefer traveling to and from school by *bicycle* or by *walking* (21.6 percent and 19.6 percent, respectively).
- One-tenth of students prefer the *bus* (9.8 percent).

Figure 2. Students' preferred method of transportation to and from school



N=51

Note: Percentages do not equal 100.0 due to multiple responses.

Amount students walk or ride a bicycle to school per week

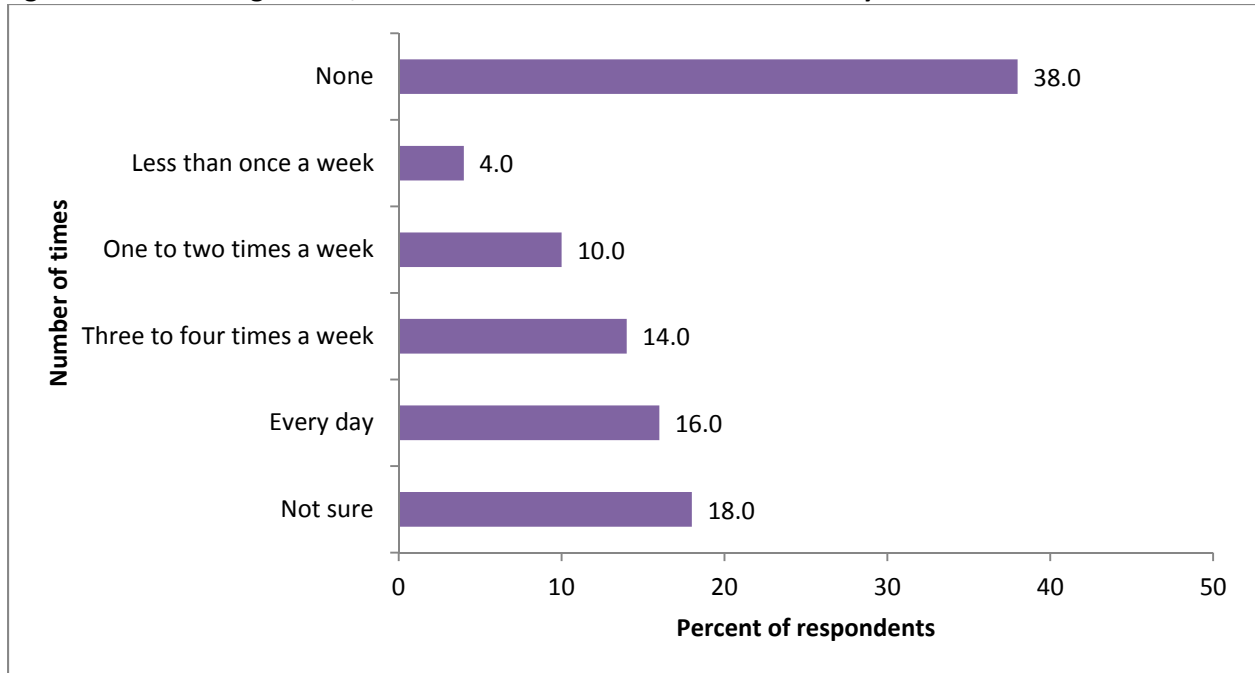
Students were asked in an average week how many times they walk or ride their bicycle to school.

See Figure 3 and Appendix Table 2 for overall distributions.

Results

- Nearly two-fifths of students reported that they *do not* walk or ride their bicycle to school (38.0 percent). A small proportion of students said that they walk or ride their bicycle to school *less than once a week* (4.0 percent).
- Three-tenths of students said that they walk or ride their bicycle to school *at least three times a week* (30.0 percent).

Figure 3. In an average week, how often students walk or ride their bicycle to school



N=50

Barriers going to and from school

Students were asked what things make it hard for them to walk or bicycle to and from school.

See Table 1 for overall distributions and Appendix Table 3 for additional barriers mentioned by students.

Results

- Nearly three-fifths of students reported the *weather being too cold in the winter* as a barrier to walking or riding a bicycle to and from school (58.8 percent); 33.3 percent reported *icy or snow-covered sidewalks* as a barrier.
- The next most common barriers include *too much stuff to carry* (29.4 percent), *distance – too far from school* (29.4 percent), and *scary people* (27.5 percent).

Table 1. Barriers for students going to and from school by walking or riding a bicycle

Barriers	Students (N=51)	
	Number	Percent
Weather—too cold in winter	30	58.8
Weather—icy or snow-covered sidewalks	17	33.3
Too much stuff to carry (books, equipment, instrument)	15	29.4
Distance—too far from school	15	29.4
Scary people	14	27.5
Having to walk or ride bicycle by myself	10	19.6
Parent or other adult drops me off on their way to work or picks me up on their way home	10	19.6
Not having a safe place to leave my bicycle and helmet	9	17.6
My parents will not let me	8	15.7
Crossing intersections with lots of traffic	7	13.7
Cars that drive too fast in my neighborhood	7	13.7
Broken or missing sidewalks	7	13.7
Bullying/teasing from other kids	6	11.8
Scary dogs	6	11.8
Cars that drive too fast by my school	5	9.8
After school activities	5	9.8
I do not want to walk or ride a bicycle to school	5	9.8
Too dark outside	2	3.9
I do not have a bicycle (or one that works)	1	2.0
Getting sweaty	0	0.0
Other people don't think it's "cool"	0	0.0
Prefer not to answer	0	0.0
Other*	7	13.7

Note: Percentages do not equal 100.0 due to multiple responses.

*See Appendix Table 3 for other barriers.

Things that would help to walk or ride a bicycle more often

Students were asked what things would help them to walk or ride their bicycle to and from school more often.

See Table 2 for overall distributions and Appendix Table 4 for additional things that would help students walk or ride a bicycle to and from school.

Results

- One-third of students reported that having *fewer things to carry* would help them to walk or ride a bicycle to and from school more often (33.3 percent).
- More than one-fourth said that having *sidewalks that are clean and not broken* would help them to walk or ride a bicycle to and from school more often (27.5 percent).
- Approximately one-fifth of students reported that *more considerate drivers* (21.6 percent) and *slower traffic speeds* (19.6 percent) would help them to walk or ride a bicycle to and from school more often.

Table 2. Things that would help students to walk or ride a bicycle to and from school more often

Things that would help	Students (N=51)	
	Number	Percent
Fewer things to carry (books, equipment, instrument)	17	33.3
Sidewalks that are clean and not broken	14	27.5
More considerate drivers	11	21.6
Slower traffic speeds	10	19.6
Nothing, I live too far from the school	8	15.7
Nothing, I do not want to walk or ride my bicycle to school	5	9.8
A drop-off place closer to the school so I can walk part of the way	5	9.8
Sidewalk or path at this location*	5	9.8
No scary dogs	5	9.8
More parents and adults walking on my route	4	7.8
More help, such as a crossing guard or traffic signal, crossing the street at this location**	4	7.8
Nothing, I prefer to get a ride for convenience	3	5.9
Nothing, I prefer to get a ride for safety	1	2.0
Prefer not to answer	0	0.0
Other ***	5	9.8

Note: Percentages do not equal 100.0 due to multiple responses.

*Locations identified by students: 7th St. NE, 8th St. NE/ 7th St. NE, most of Woodbridge.

**Locations identified by students: Highway 10.

***See Appendix Table 4 for other things that would be helpful.

Bicycle training course

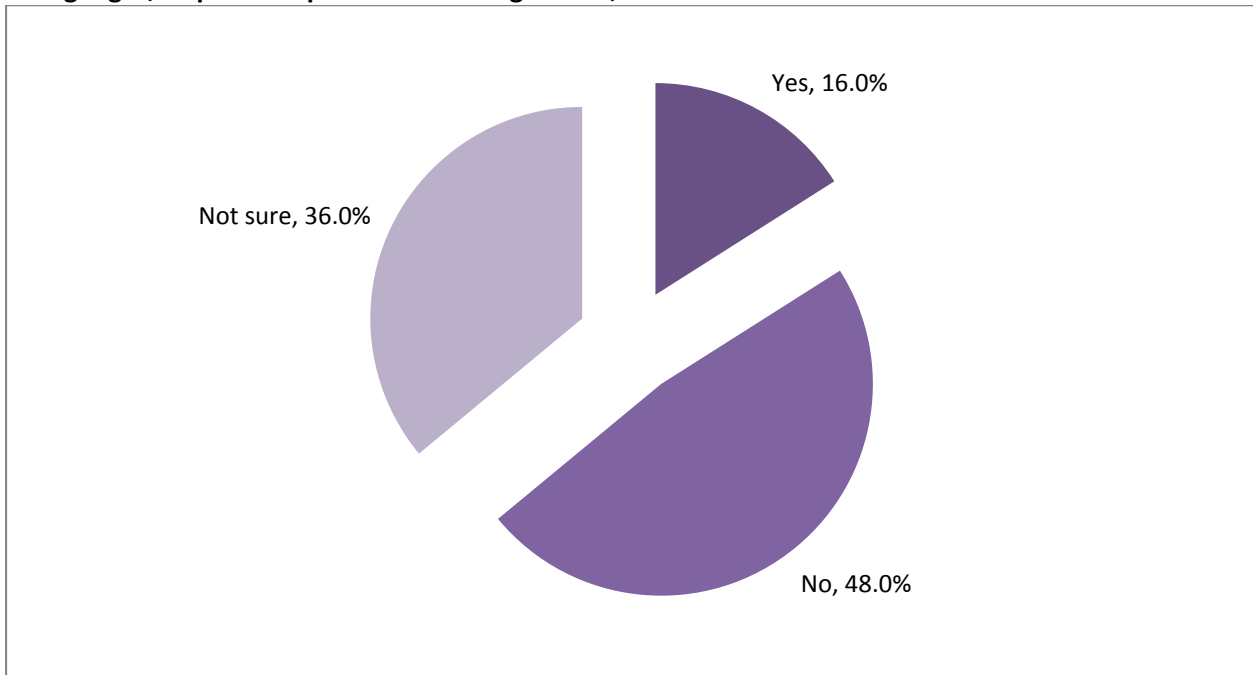
Students were asked if they had a bicycle training course such as “Rules of the Road,” “McGruff-Riding Right,” a police department training course, or others.

See Figure 4 and Appendix Table 5 for overall distributions.

Results

- Nearly half of students reported that they *have not* had a bicycle training course (48.0 percent).
- Approximately one-third of students were *not sure* (36.0 percent); 16.0 percent of students said that they *have* had a bicycle training course.

Figure 4. Whether students have had a bicycle training course such as “Rules of the Road,” “McGruff—Riding Right,” a police department training course, or others



N=50

SURVEY RESULTS OF STUDENTS WHO WALK OR RIDE THEIR BICYCLE TO SCHOOL

Sidewalk or path for whole trip

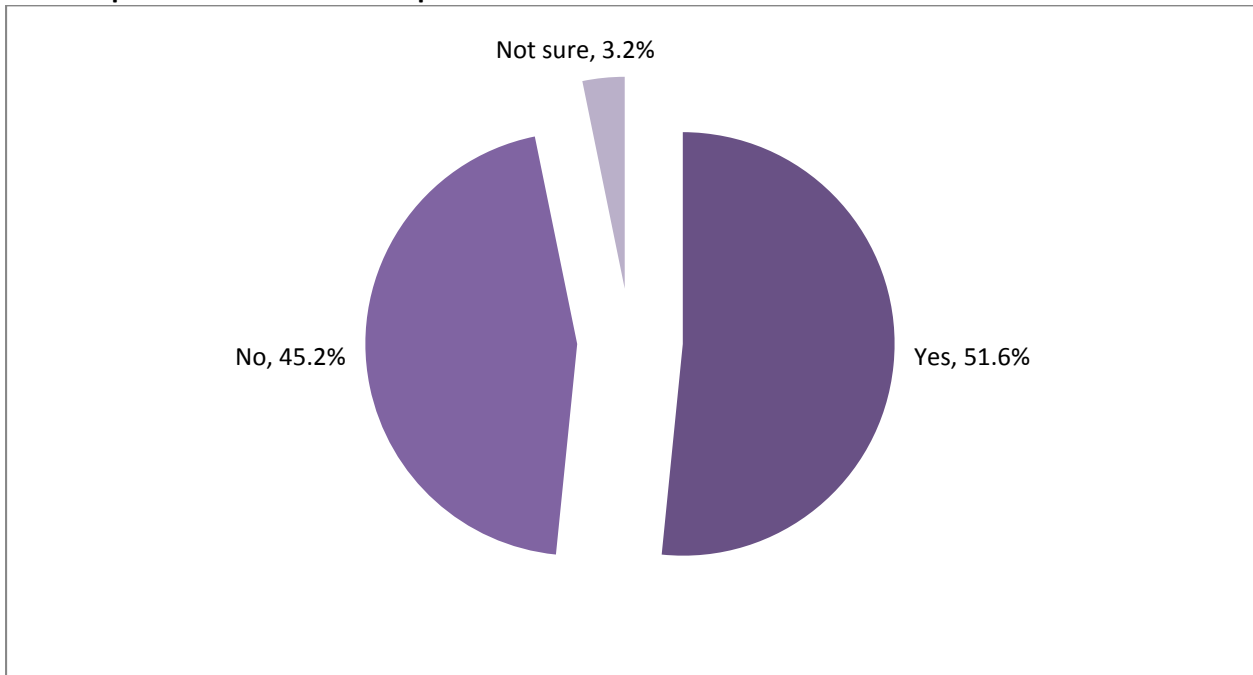
Students who walk or ride their bicycle to school were asked, based on their most recent time they walked or rode their bicycle to school, if they had a sidewalk or path for the whole trip.

See Figure 5 and Appendix Table 6 for overall distributions.

Results

- Slightly more than half of students reported they *did* have a sidewalk or path for the whole trip (51.6 percent), 45.2 percent reported that they *did not* have a sidewalk or path for the whole trip, and 3.2 percent were *not sure*.

Figure 5. Whether students who walk or ride their bicycle to school had a sidewalk or path for the whole trip on their most recent trip to school



N=31

Obstacles on sidewalk or path

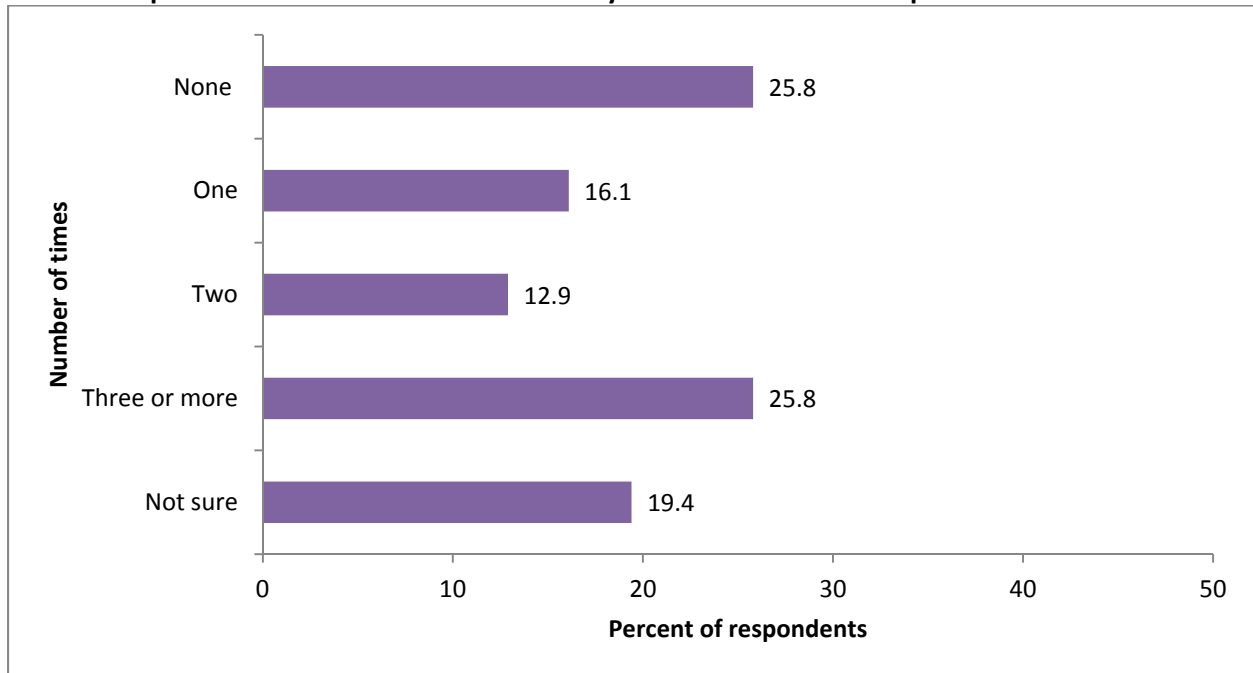
Students who walk or ride their bicycle to school were asked, based on their most recent time they walked or rode their bicycle to school, how many times they had to walk off the sidewalk or path because someone was in the way.

See Figure 6 and Appendix Table 7 for overall distributions.

Results

- One-fourth of students reported they *did not* have to walk off the sidewalk or path because someone was in the way (25.8 percent) and 19.4 percent were *not sure*.
- More than half of students had to move off the sidewalk or path *at least once* because someone was in the way (54.8 percent).

Figure 6. Number of times students who walk or ride their bicycle to school had to move off the sidewalk or path because someone was in the way on their most recent trip to school



N=31

Number of streets students crossed to get to school

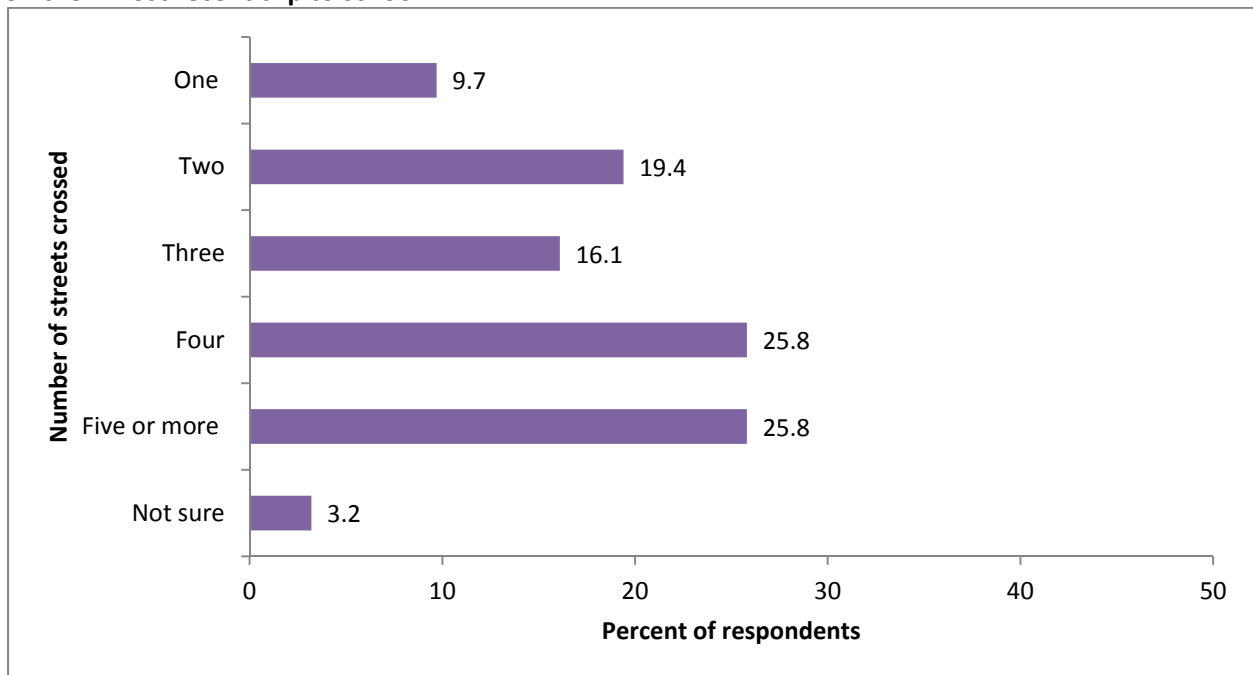
Students who walk or ride their bicycle to school were asked, based on their most recent time they walked or rode their bicycle to school, how many streets they crossed to get to school.

See Figure 7 and Appendix Table 8 for overall distributions.

Results

- The vast majority of students crossed *at least two* streets to get to school (87.1 percent); one-fourth of students crossed *at least five* streets (25.8 percent).

Figure 7. Number of streets students who walk or ride their bicycle to school crossed to get to school on their most recent trip to school



N=31

Who or what helped students cross the busiest street

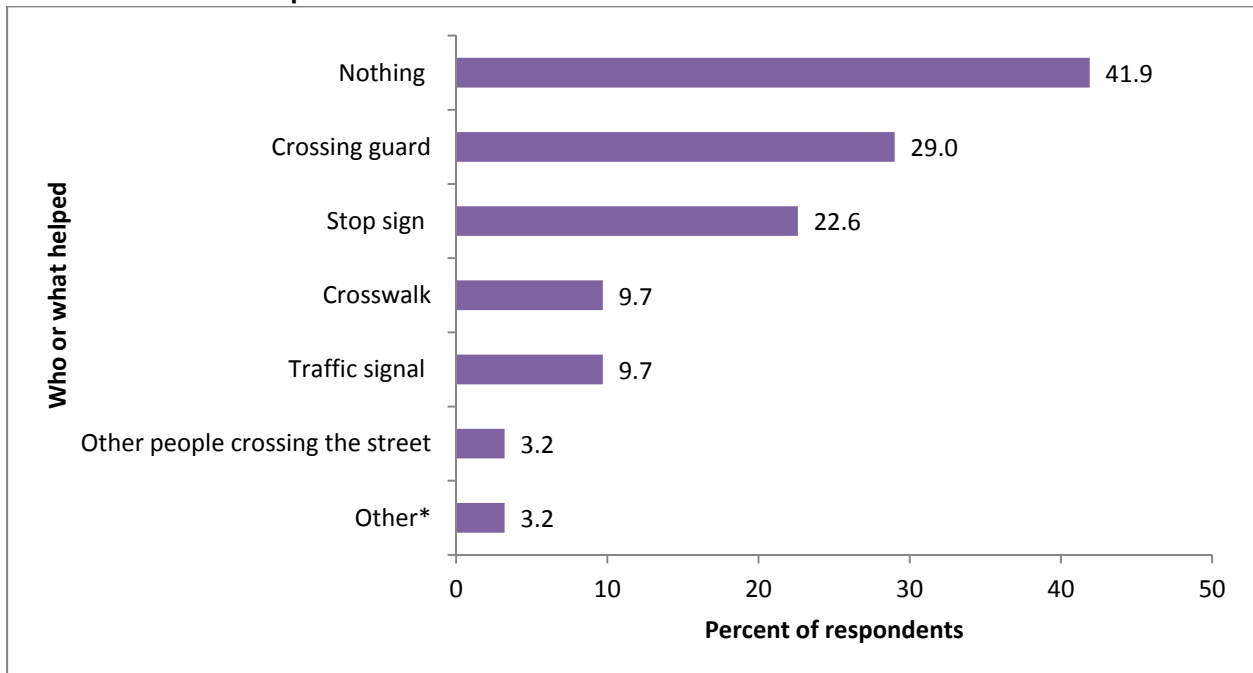
Students who walk or ride their bicycle to school were asked, based on their most recent time they walked or rode their bicycle to school, who or what helped them cross the busiest street.

See Figure 8 and Appendix Table 9 for overall distributions.

Results

- Approximately two-fifths of students reported that *nothing* helped them cross the busiest street (41.9 percent).
- The two most common things that helped students cross the busiest street were a *crossing guard* (29.0 percent) and a *stop sign* (22.6 percent).

Figure 8. Who or what helped students who walk or ride their bicycle to school cross the busiest street on their most recent trip to school



N=31

Note: Percentages do not equal 100.0 due to multiple responses.

*See Appendix Table 9 for a list of "other" things that helped.

Actions of drivers

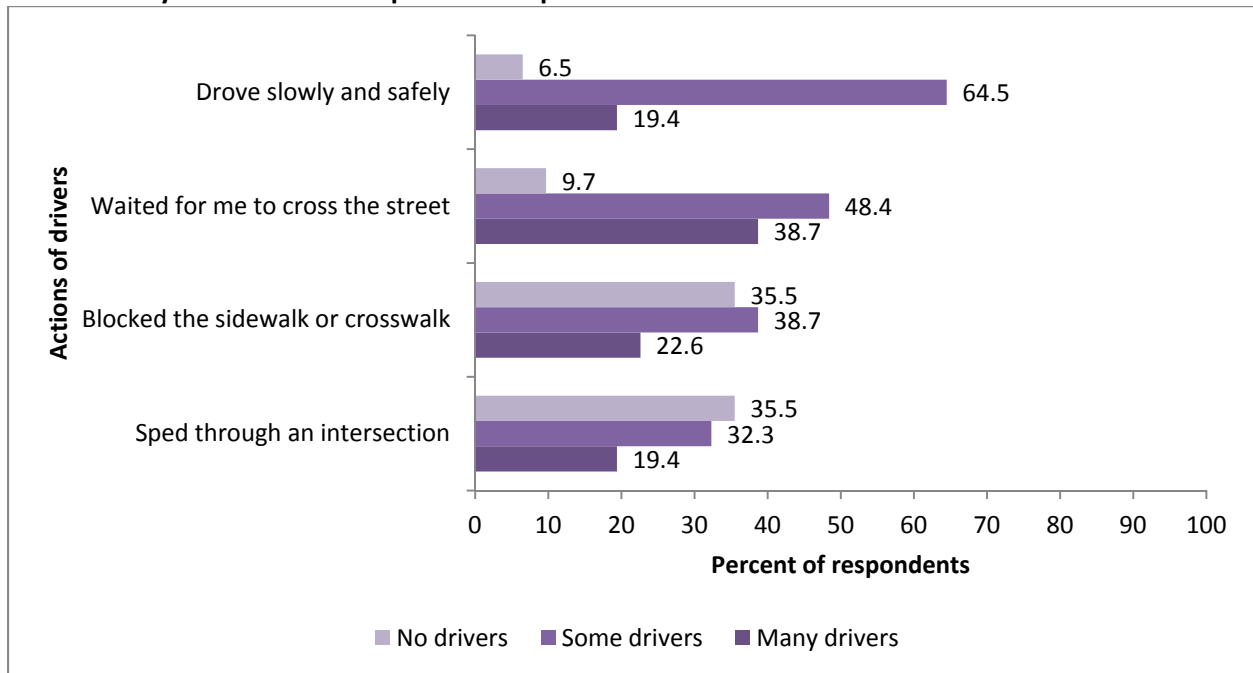
Students who walk or ride their bicycle to school were asked, based on their most recent time they walked or rode their bicycle to school, how many drivers drove slowly and safely, waited for them to cross the street, blocked the sidewalk or crosswalk, or sped through an intersection.

See Figure 9 and Appendix Table 10 for overall distributions.

Results

- Nearly two-thirds of students reported that *some* drivers drove slowly and carefully (64.5 percent) and 6.5 percent said *no* drivers drove slowly and carefully. Approximately half of students reported that *some* drivers waited for them to cross the street (48.4 percent) and 9.7 percent said *no* drivers waited for them.
- More than half of students reported that *some* or *many* drivers blocked the sidewalk or crosswalk (61.3 percent). More than half said that *some* or *many* drivers sped through an intersection (51.7 percent).

Figure 9. On their most recent trip to school, the number of drivers identified by students who walk or ride their bicycle to school who performed specific actions



N=31

Note: Percentages do not equal 100.0 due to multiple responses.

Students were also asked if there were other things that drivers did. Other things identified by students included reckless behavior (e.g., driving too fast, showing off, running red lights, not stopping). See Appendix Table 11 for other drivers' actions identified by students.

Difficulties entering school grounds

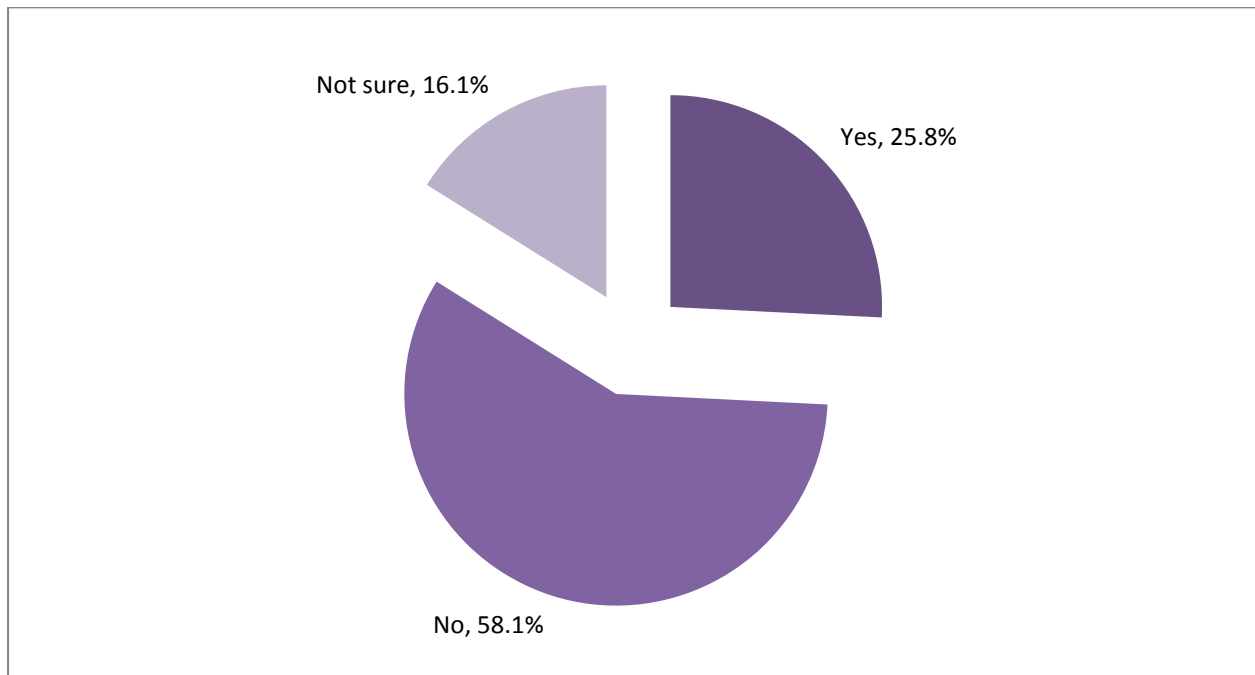
Students who walk or ride their bicycle to school were asked, based on their most recent time they walked or rode their bicycle to school, if there were cars or buses in the way that made it hard for them to enter the school grounds.

See Figure 10 and Appendix Table 12 for overall distributions.

Results

- One-fourth of students reported that there *were* cars or buses in the way that made it difficult to enter the school grounds (25.8 percent).
- Nearly three-fifths of students reported that there *were no* cars or buses in the way that made it difficult to enter the school grounds (58.1 percent) and 16.1 percent were *not sure*.

Figure 10. On their most recent trip to school, whether there were cars or buses in the way that made it hard for students who walk or ride their bicycle to school to enter the school grounds when they arrived



N=31

What students liked best about their most recent walk or bicycle ride to school

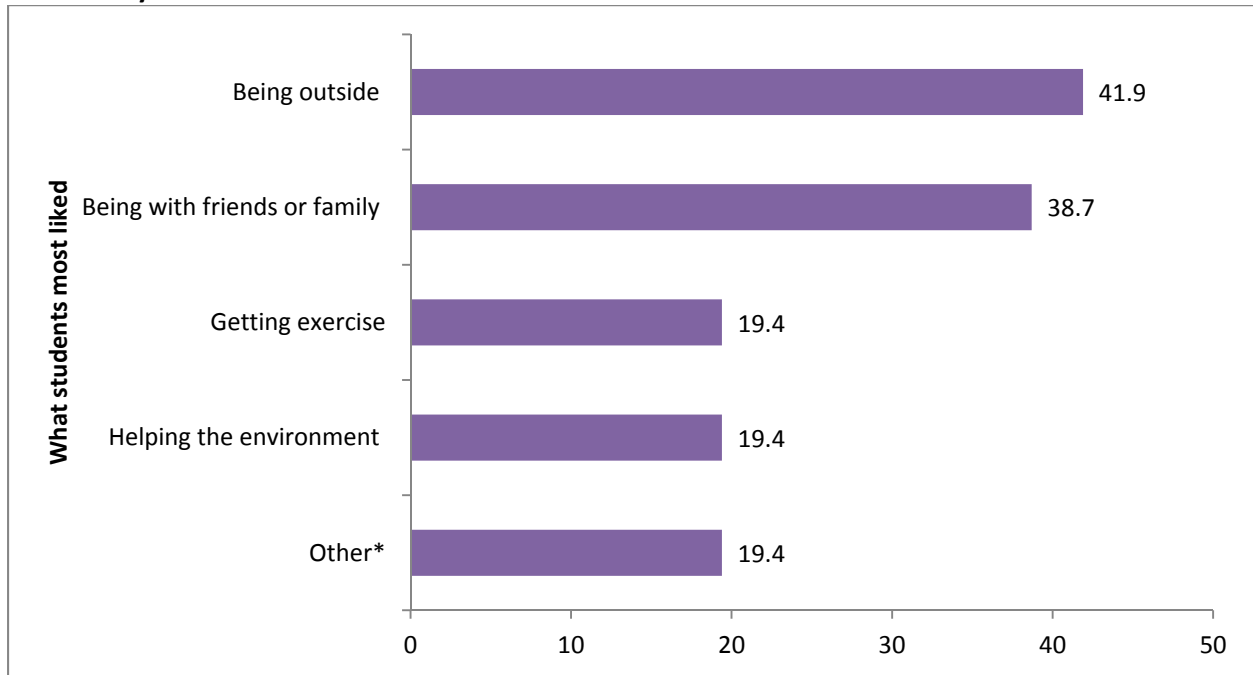
Students who walk or ride their bicycle to school were asked, based on their most recent time they walked or rode their bicycle to school, what they liked best about their most recent walk or bicycle ride to school.

See Figure 11 and Appendix Table 13 for overall distributions.

Results

- The thing students said they most liked about their most recent walk or bicycle ride to school was *being outside* (41.9 percent) followed closely by *being with friends and family* (38.7 percent).

Figure 11. What students who walk or ride their bicycle to school most liked about their most recent walk or bicycle ride to school



N=31

Note: Percentages do not equal 100.0 due to multiple responses.

*See Appendix Table 13 for “other” things that students most liked.

When given the opportunity to provide additional comments on walking and riding a bicycle to and from school, students expressed reasons why they enjoy it (e.g., being outside) as well as reasons why they don't walk or ride a bicycle to school even if they want to (e.g., safety concerns). See Appendix Table 14 for a complete list of these comments.

APPENDIX TABLES

Appendix Table 1. How students get to and from school and students' preferred method of transportation

Method of transportation	Students (N=51)	
	Number	Percent
Getting to school		
Car	29	56.9
Bus	15	29.4
Walk	9	17.6
Bicycle	4	7.8
Getting from school		
Walk	25	49.0
Bus	19	37.3
Car	11	21.6
Bicycle	3	5.9
Preferred method of transportation		
Car	20	39.2
Bicycle	11	21.6
Walk	10	19.6
Bus	5	9.8
Other (<i>not specified</i>)	2	3.9

Note: Percentages do not equal 100.0 due to multiple responses.

Appendix Table 2. In an average week, how often students walk or ride their bicycle to school

Number of times	Students (N=50)	
	Number	Percent
None	19	38.0
Less than once a week	2	4.0
One to two times a week	5	10.0
Three to four times a week	7	14.0
Every day	8	16.0
Not sure	9	18.0
Total	50	100.0

Appendix Table 3. "Other" barriers for students going to and from school by walking or riding a bicycle

Other barriers	Responses
<i>Don't live in the township</i>	1
<i>I don't have enough time to feed horses before walking</i>	1
<i>I have to watch my cousin and sister and they can't ride bikes yet</i>	1
<i>I ride the bus because I live 5 miles away from school</i>	1
<i>No sidewalks</i>	1
<i>Nothing</i>	1
<i>People from jail come to clean the church</i>	1
Total	7

Appendix Table 4. “Other” things that would help students walk or ride their bicycle to and from school more often

Other things that would help	Responses
<i>Can't walk to Glyndon or ride my bike to Dilworth</i>	1
<i>Less scary people</i>	1
<i>Make the weather warmer</i>	1
<i>Not having bullying/teasing</i>	1
<i>People follow me but when I look back they take off</i>	1
<i>Put sidewalks on 7th St and 8th St. NE</i>	1
Total*	6

*Total “Other” responses in this table do not add up to “Other” in Table 2 due to respondents not checking “Other,” but still writing a comment.

Appendix Table 5. Whether students have had a bicycle training course such as “Rules of the Road,” “McGruff—Riding Right,” a police department training course, or others

Response	Students (N=50)	
	Number	Percent
Yes	8	16.0
No	24	48.0
Not sure	18	36.0
Total	50	100.0

Appendix Table 6. Whether students who walk or ride their bicycle to school have a sidewalk or path for the whole trip on their most recent trip to school

Response	Students (N=31)	
	Number	Percent
Yes	16	51.6
No	14	45.2
Not sure	1	3.2
Total	31	100.0

Appendix Table 7. Number of times students who walk or ride their bicycle to school had to move off the sidewalk or path because someone was in the way on their most recent trip to school

Number of times	Students (N=31)	
	Number	Percent
None	8	25.8
One	5	16.1
Two	4	12.9
Three or more	8	25.8
Not sure	6	19.4
Total	31	100.0

Appendix Table 8. Number of streets students who walk or ride their bicycle to school crossed to get to school on their most recent trip to school

Number of streets crossed	Students (N=31)	
	Number	Percent
One	3	9.7
Two	6	19.4
Three	5	16.1
Four	8	25.8
Five or more	8	25.8
Not sure	1	3.2
Total	31	100.0

Appendix Table 9. Who or what helped students who walk or ride their bicycle to school cross the busiest street on their most recent trip to school

Who or what helped	Students (N=31)	
	Number	Percent
Nothing	13	41.9
Crossing guard	9	29.0
Stop sign	7	22.6
Crosswalk	3	9.7
Traffic signal	3	9.7
Other people crossing the street	1	3.2
Other	1	3.2
<i>I had to wait for 15 minutes</i>		

Note: Percentages do not equal 100.0 due to multiple responses.

Appendix Table 10. On their most recent trip to school, the number of drivers identified by students who walk or ride their bicycle to school who performed specific actions

Actions of drivers	Students by number of drivers identified									
	No drivers		Some drivers		Many drivers		Not sure		Total	
	#	%	#	%	#	%	#	%	N	%
Drove slowly and safely	2	6.5	20	64.5	6	19.4	3	9.7	31	100.1
Waited for me to cross the street	3	9.7	15	48.4	12	38.7	1	3.2	31	100.0
Blocked the sidewalk or crosswalk	11	35.5	12	38.7	7	22.6	1	3.2	31	100.0
Sped through an intersection	11	35.5	10	32.3	6	19.4	4	12.9	31	100.1

Note: Percentages do not equal 100.0 due to multiple responses.

Appendix Table 11. “Other” drivers’ actions identified by students who walk or ride their bicycle to school

Other drivers’ actions	Responses
<i>Drove through a red light</i>	1
<i>Nothing</i>	1
<i>The teenagers drive really fast and try to show off</i>	1
<i>They went too fast</i>	1
<i>When school patrol came, I was crossing but the car did not stop!</i>	1
Total	5

Appendix Table 12. On their most recent trip to school, whether there were cars or buses in the way that made it hard for students who walk or ride their bicycle to school to enter the school grounds when they arrived

Response	Students (N=31)	
	Number	Percent
Yes	8	25.8
No	18	58.1
Not sure	5	16.1
Total	31	100.0

Appendix Table 13. What students who walk or ride their bicycle to school most liked about their most recent walk or bicycle ride to school

What students most liked	Students (N=31)	
	Number	Percent
Being outside	13	41.9
Being with friends or family	12	38.7
Getting exercise	6	19.4
Helping the environment	6	19.4
Other*	6	19.4
<i>All the above</i>		
<i>Feel the weather</i>		
<i>Get to school faster</i>		
<i>Nothing</i>		

Note: Percentages do not equal 100.0 due to multiple responses.

*The “Other” things specified in this table do not add up to the total “Other” respondents due to respondents checking “Other,” but not writing a comment.

ADDITIONAL COMMENTS

Appendix Table 14. Comments from students on walking or riding a bicycle to and from school

Comments	Responses
<i>I like to be outside</i>	1
<i>I think it’s not safe</i>	1
<i>I wish we wouldn’t have to lock up our bikes</i>	1

Safe Routes to School - Student Survey

You are invited to participate in a research study that is about safe ways to walk or bicycle to and from school. The research study involves a survey and your class was chosen to participate. This survey will help us understand reasons why you may or may not be walking or riding your bicycle to and from school. Your answers will help us understand ways in which changes can be made so that you can walk or ride your bicycle to and from school more often. You do not have to take the survey if you do not want to. If you decide to take the survey, you can leave blank any question that you do not want to answer and you may quit the survey at any time. Please do not write your name on the survey. If you have any questions, raise your hand and I will answer them.

Please tell us about you:

Q1. What grade are you in? 3rd 4th 5th 6th 7th 8th 9th

Q2. How do you usually get TO and FROM school?

TO school?

- Walk
- Bicycle
- Bus
- Car

FROM school?

- Walk
- Bicycle
- Bus
- Car

Q3. If you had a choice, how would you most like to get to and from school?

- Walk
- Bicycle
- Bus
- Car
- Other (please tell us) _____

Q4. In an average week, how many times do you walk or ride your bicycle to school?

- None
- Less than once a week
- One to two times a week
- Three to four times a week
- Every day
- Not sure

Q5. Here is a list of things that may make it hard for you to go back and forth to school by walking or riding your bicycle. Read through the list and fill in the bubbles of all the things that may make it hard for you to walk or ride your bicycle.

- | | |
|--|--|
| <input type="radio"/> Bullying/teasing from other kids | <input type="radio"/> Parent or other adult drops me off on their way to work or picks me up on their way home |
| <input type="radio"/> Scary people | <input type="radio"/> Distance - too far from school |
| <input type="radio"/> Scary dogs | <input type="radio"/> Too dark outside |
| <input type="radio"/> Cars that drive too fast in my neighborhood | <input type="radio"/> After school activities |
| <input type="radio"/> Cars that drive too fast by my school | <input type="radio"/> Getting sweaty |
| <input type="radio"/> Crossing intersections with lots of traffic | <input type="radio"/> Other people don't think it's "cool" |
| <input type="radio"/> Having to walk or ride bicycle by myself | <input type="radio"/> My parents will not let me |
| <input type="radio"/> Broken or missing sidewalks | <input type="radio"/> I do not have a bicycle (or one that works) |
| <input type="radio"/> Weather - too cold in winter | <input type="radio"/> I do not want to walk or ride a bicycle to school |
| <input type="radio"/> Weather - icy or snow-covered sidewalks | <input type="radio"/> Other (please tell us) _____ |
| <input type="radio"/> Too much stuff to carry (books, equipment, instrument) | <input type="radio"/> Prefer to not answer _____ |
| <input type="radio"/> Not having a safe place to leave my bicycle and helmet | |

Q6. Which of the following things would help you to walk or ride your bicycle to and from school more often? Fill in the bubbles of all that apply to you.

- More parents and adults walking on my route
- More help, such as a crossing guard or traffic signal, crossing the street at this location. _____
- Sidewalk or path at this location _____
- A drop-off place closer to school so I can walk part of the way
- Fewer things to carry (books, equipment, instrument)
- No scary dogs
- Sidewalks that are clean and not broken
- Slower traffic speeds
- More considerate drivers
- Nothing, I prefer to get a ride for SAFETY
- Nothing, I prefer to get a ride for CONVENIENCE
- Nothing, I live too far from the school
- Nothing, I do not want to walk or ride my bicycle to school
- Other (please tell us) _____
- Prefer to not answer _____

Q7. Have you ever had a bicycle safety training course, such as "Rules of the Road", "McGruff - Riding Right", a police department training course, or others?

- Yes
- No
- Not sure

OVER ▶



For the following questions, please answer the questions based on the **MOST RECENT** time that you walked or rode your bicycle to school. If you never walk or ride your bicycle to school, you may skip to the "Comments" section at the end of the survey.

Q8. Did you have a sidewalk or path for the whole trip?

- Yes
- No
- Not sure

Q9. How many times did you have to walk off the sidewalk or path because someone was in your way?

- None
- One
- Two
- Three or more times
- Not sure

Q10. How many streets did you cross to get to school?

- One
- Two
- Three
- Four
- Five or more
- Not sure

Q11. Who or what helped you cross the busiest street? Fill in the bubbles of all that apply to you.

- Crossing guard
- Stop sign
- Crosswalk
- Traffic signal
- Other people crossing the street
- Nothing
- Other (please tell us) _____

Q12. Fill in the oval in each row to show us how many drivers drove slowly and safely, waited for you to cross the street, blocked the sidewalk or crosswalk, or sped through an intersection.

How many drivers...

- | | | | | |
|--------------------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|
| a. Drove slowly and safely | <input type="radio"/> None | <input type="radio"/> Some | <input type="radio"/> Many | <input type="radio"/> Not sure |
| b. Waited for me to cross the street | <input type="radio"/> None | <input type="radio"/> Some | <input type="radio"/> Many | <input type="radio"/> Not sure |
| c. Blocked the sidewalk or crosswalk | <input type="radio"/> None | <input type="radio"/> Some | <input type="radio"/> Many | <input type="radio"/> Not sure |
| d. Sped through an intersection | <input type="radio"/> None | <input type="radio"/> Some | <input type="radio"/> Many | <input type="radio"/> Not sure |

Q13. Please tell us if there were other things that drivers did _____

Q14. When you get to school, are there cars or buses in your way that make it hard for you to enter the school grounds?

- Yes
- No
- Not sure

Q15. What did you like best about your most recent walk or bicycle ride to school? Fill in the bubbles of all that apply to you.

- Getting exercise
- Being outside
- Being with friends or family
- Helping the environment
- Other (please tell us) _____

COMMENTS: Please feel free to comment on walking or bicycling to and from school.

Thank you for helping us with this important study.