



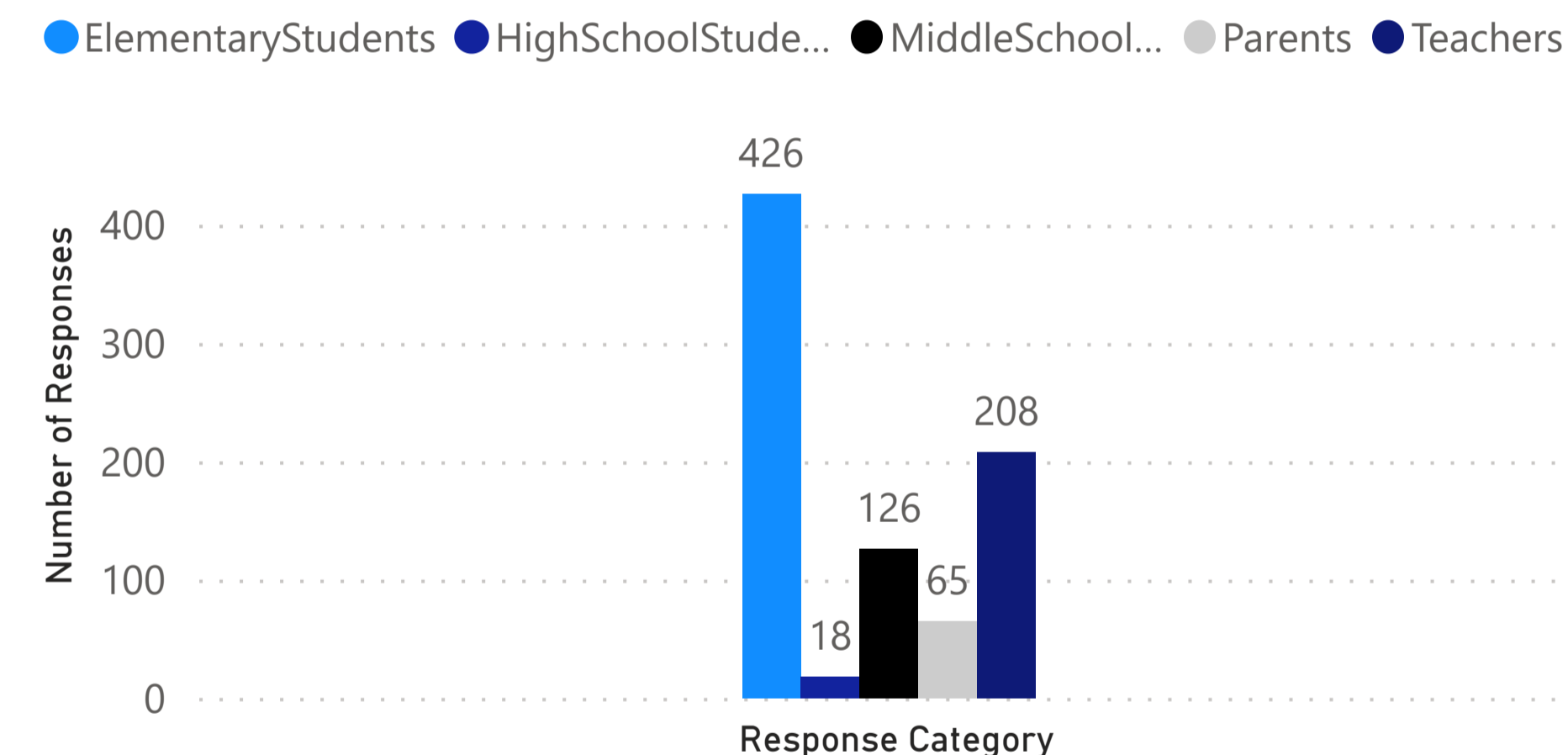
# Indianapolis Public Schools Take Care Be Aware Student Safety Analysis



This semester, the Butler University Lacy School of Business MS 378 Data Analysis and Business students have worked to design a comprehensive safety survey and an analytics dashboard. We have done this in order to analyze points of improvement in IPS student safety. We hope that with our findings and suggestions, IPS can help to improve student safety and education.



Survey Response Count



## Student Analyst Contact Information

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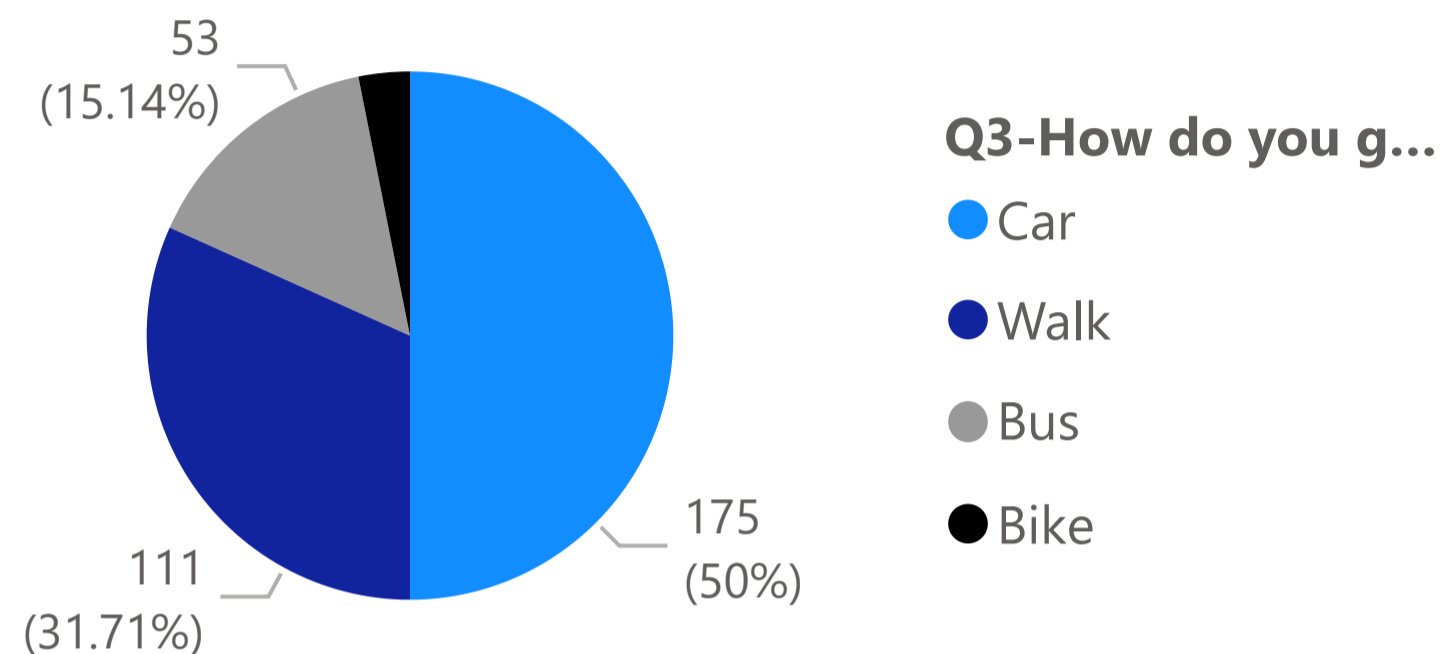
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Introduction	Elementary	Middle/HighSchool	Parents/Teachers
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# Elementary School Students Relevant Findings

### How do you get to school most days? Elementary

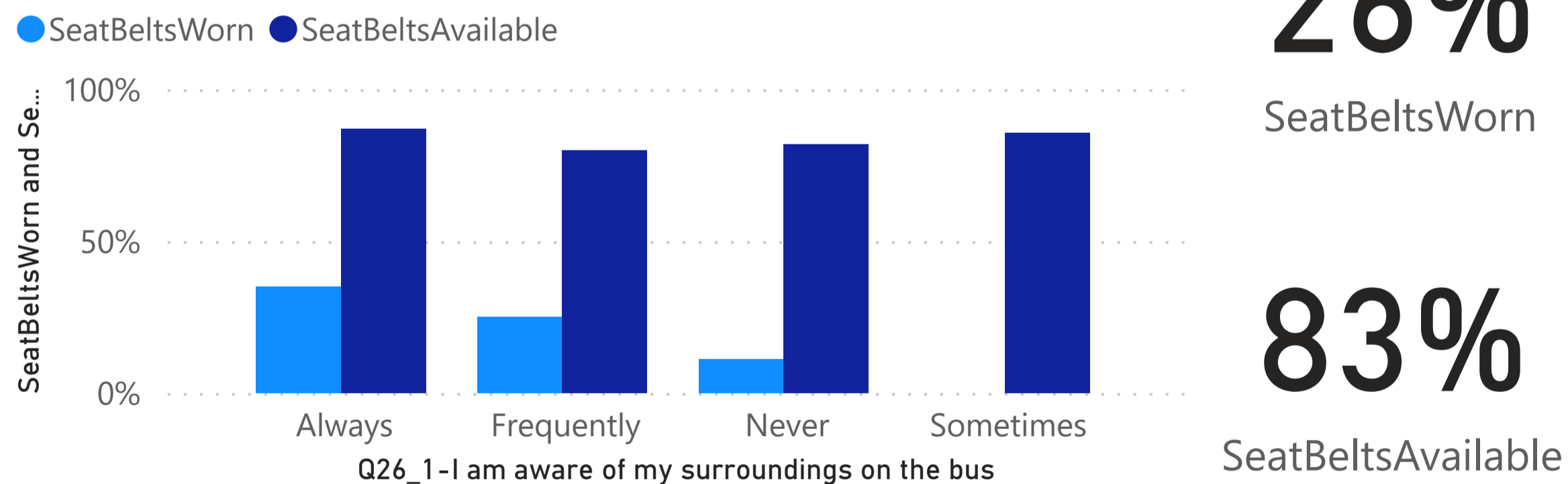


**40%**  
NotDesignatedDrop...

**39%**  
NotDesignatedPickUp...



### I am Aware of my Surroundings on the Bus- Influence on Seatbelt Use



### Influences on Walkers using Crosswalks

Key influencers Top segments

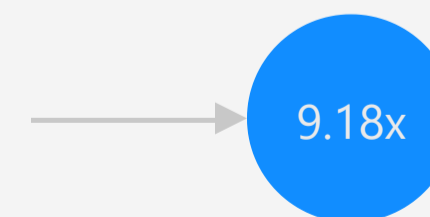
What influences I use the crosswalks when they are available to me to be

Occasionally [dropdown arrow] ?

When...

...the likelihood of I use the crosswalks when they are available to me being Occasionally increases by

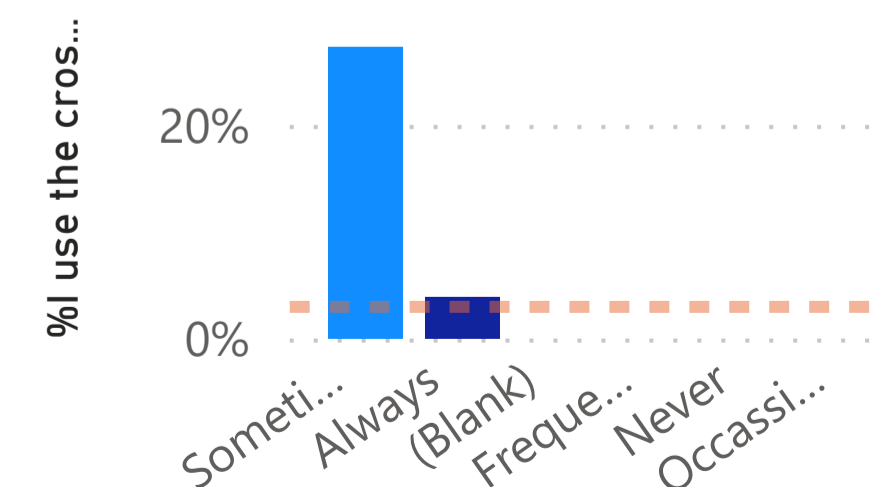
Q17\_3-I remember to look both ways before crossing the street and I am aware of my surroundings is Sometimes



Q17\_6-There are crossing guards when I am close to the school is Frequently



I use the crosswalks when they are available to me is more likely to be Occasionally when Q17\_3-I remember to look both ways before crossing the street



Only show values that are influencers

Introduction

Elementary

Middle/HighSchool

Parents/Teachers



# Middle and High School Relevant Findings

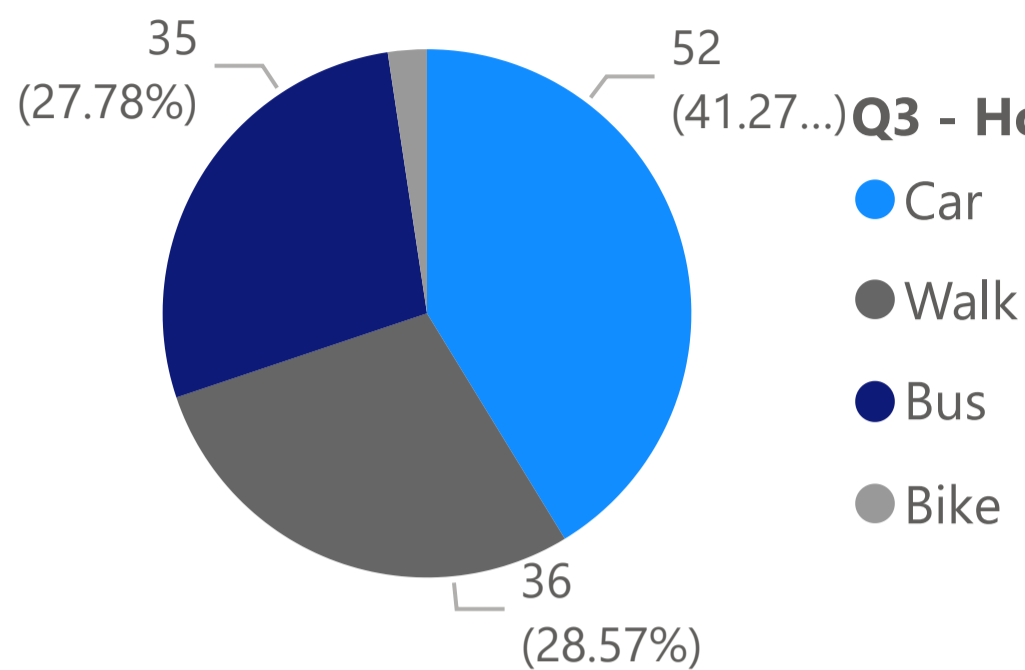
## 80%

HighSchoolDoesNotUseSeatBelt

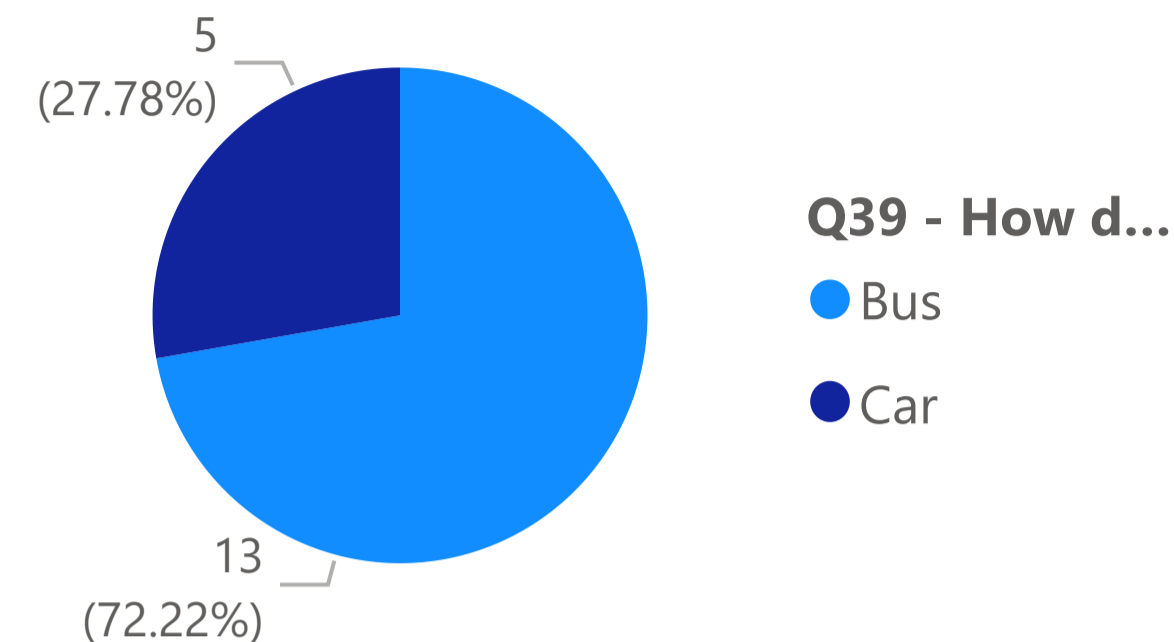
## 68%

MiddleSchoolDoesNotUseSeatbelt

### How do you get to school most days? MiddleSchool

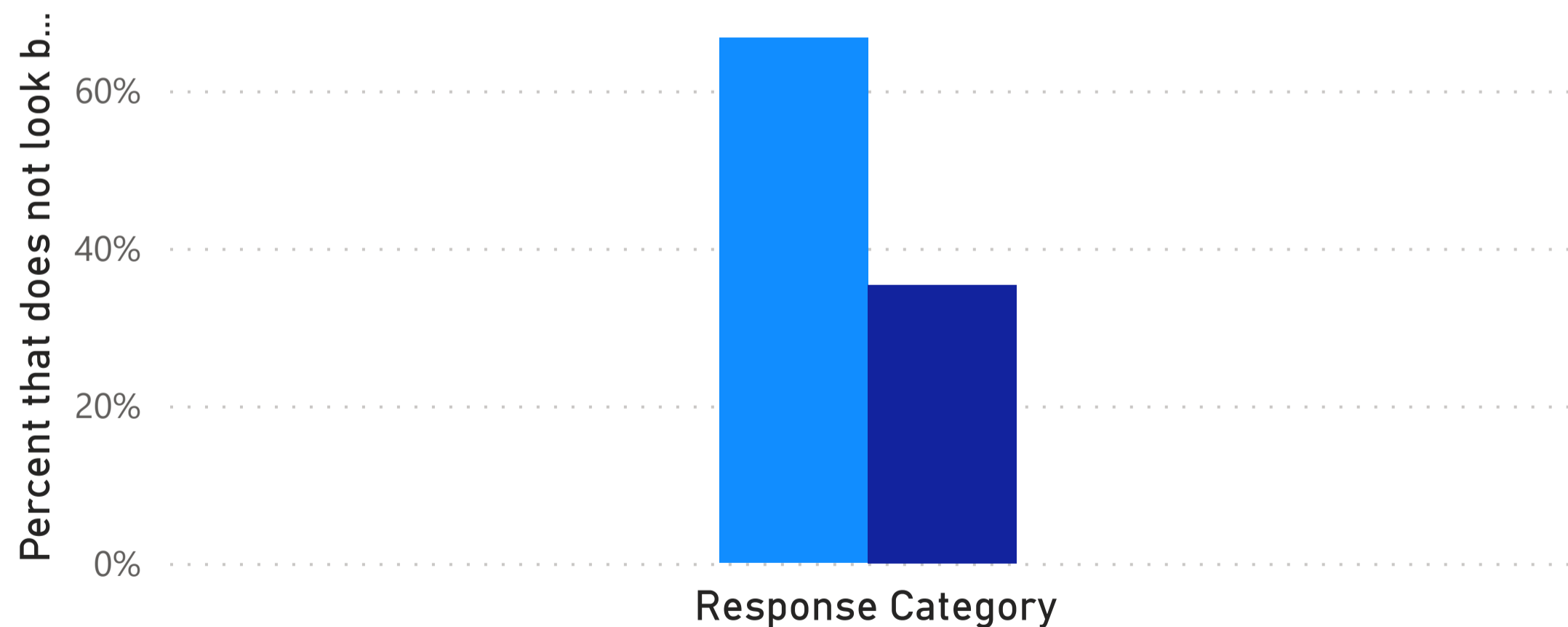


### How do you get to school most days? HighSchool



### Students that Do Not Always Look Both Ways when getting off the Bus

HighSchoolDoNotLookBothWays MiddleSchoolDoNotLookBothWays



### Feeling Safe Walking to School- Middle School

Key influencers Top segments

What influences Q17\_1 - I feel safe walking to school to be  ?

When...

...the likelihood of Q17\_1 - I feel safe walking to school being Always increases by

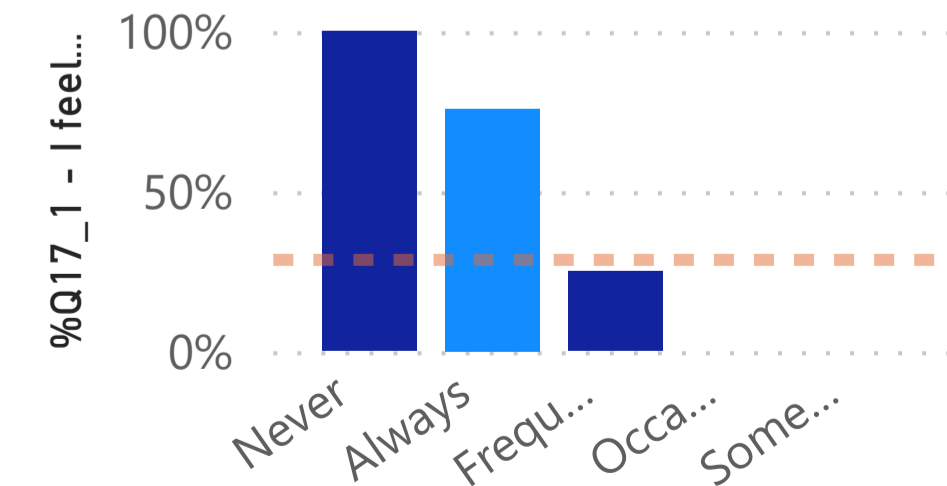
Q17\_4 - I have access to sidewalks on my way to school is Always

2.66x

Q17\_6 - There are crossing guards when I am close to the school is Never

1.75x

Q17\_1 - I feel safe walking to school is more likely to be Always when Q17\_4 - I have access to sidewalks on my way to school is Always than otherwise (on



Q17\_4 - I have access to sidewalk...

Only show values that are influencers

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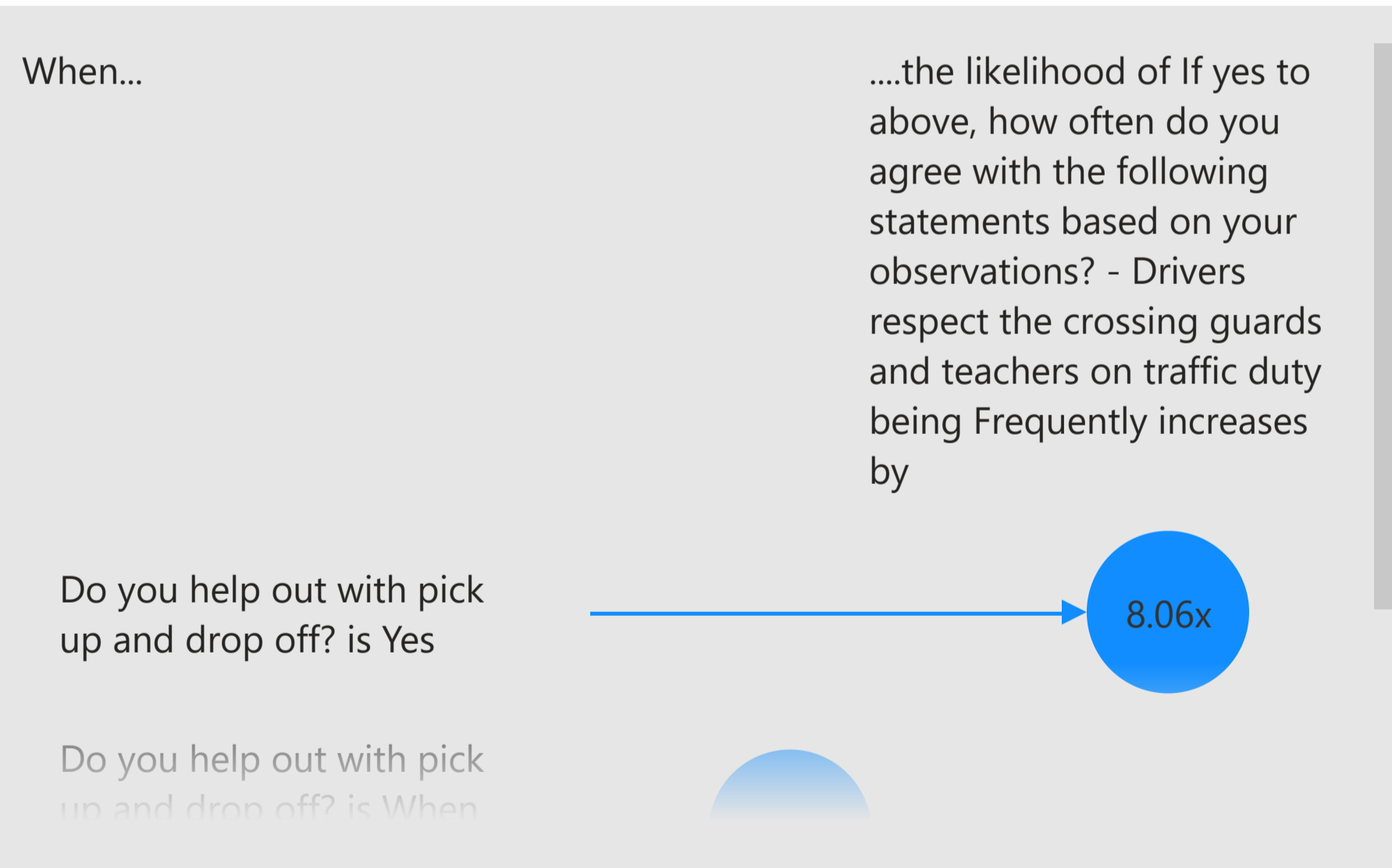
# Parent and Teacher Relevant Findings

## Influences in the use of Crosswalks

Key influencers Top segments

What influences If yes to above, how often do you agree with the following statements based on your observations? - Drivers respect the crossing guards and teachers on traffic duty to be

Frequently ▾ ?

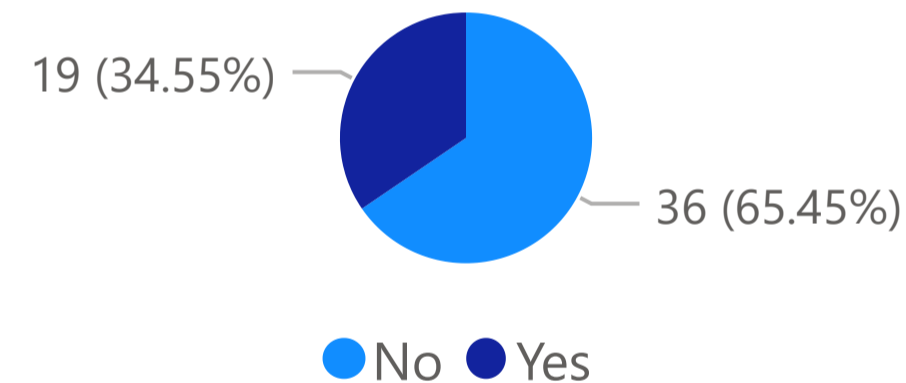


Schools where teachers feel none of their students are educated about pedestrian and bike safety

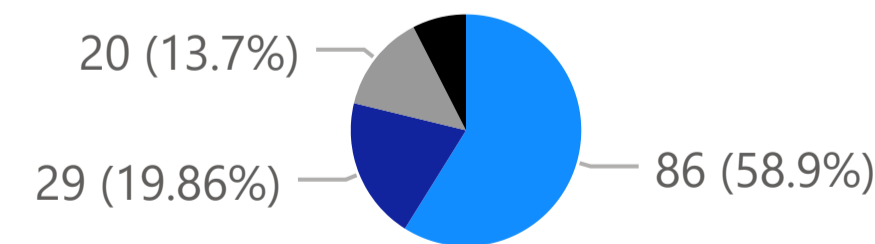
School ● Center f... ● Center f... ● Christia... ● Floro To... ▶



Do you feel your child is educated enough about pedestrian and bike safety to let them walk or bike to school alone?

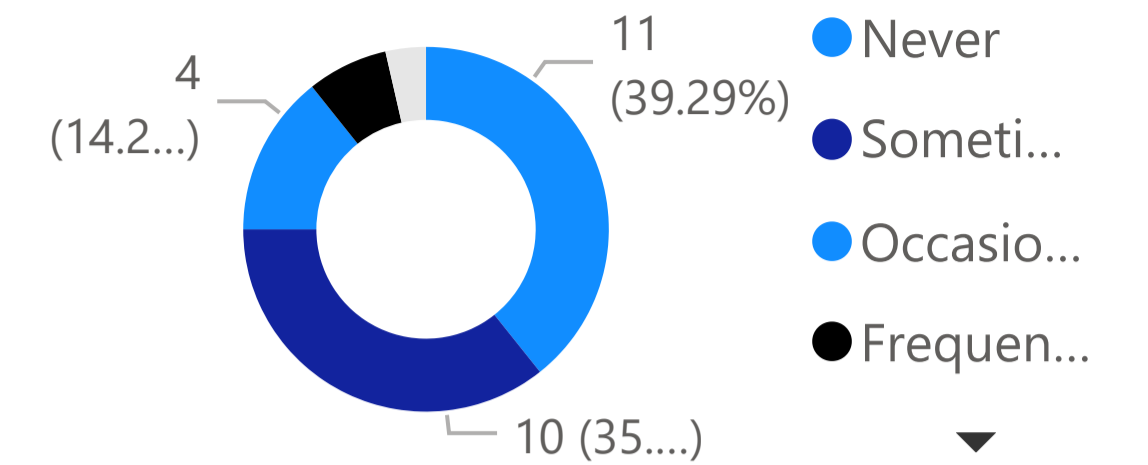


Do you think your students are educated about bike and pedestrian safety to safely walk or bike to school?

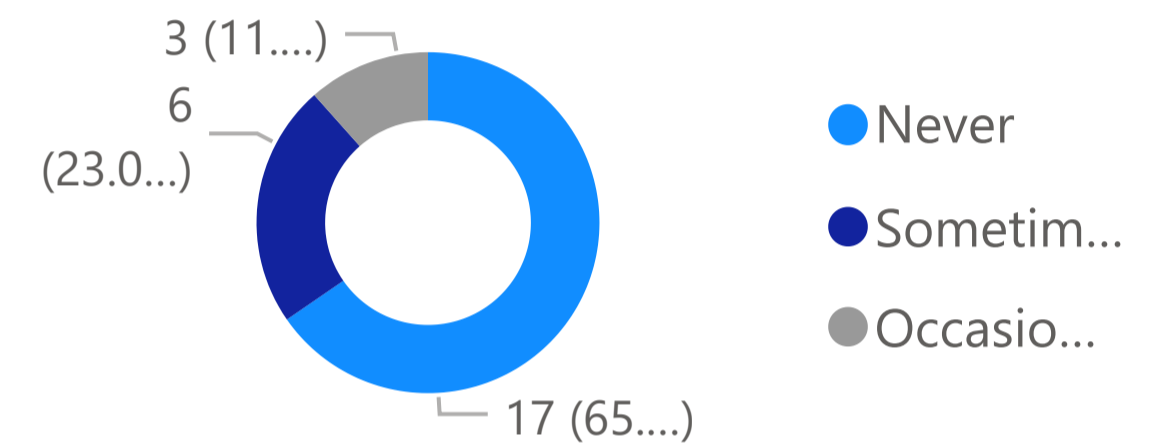


● Some of them ● Most of them ● None of them ● All of them

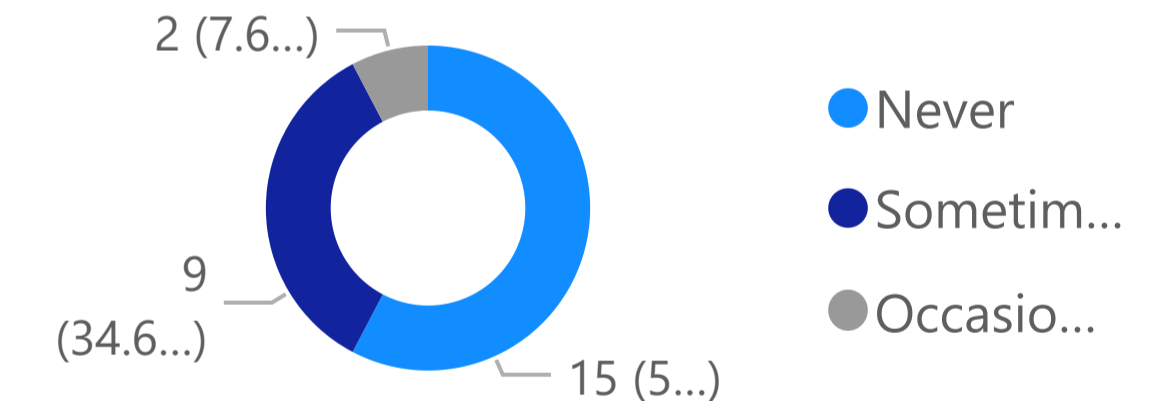
Music is played loudly in the car while driving.



I text while driving.



I get distracted easily when I drive.



# 31%

Percent Dropped off in Location Other Than at a Designated School Pick Up Loc...

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