# Montgomery Street Smart Pedestrian and Bicycle Safety Campaign

CAMPAIGN SUMMARY AND SURVEY PREPARED BY GREATER MERCER TMA



### Street Smart Overview

Street Smart NJ is a statewide public education, awareness, and behavioral change campaign. The campaign is coordinated by the North Jersey Transportation Planning Authority and is supported by federal and state funds, with additional funding from local partners, including the state's eight Transportation Management Associations. Street Smart was first piloted in 2013 in response to New Jersey being designated as a "pedestrian focus state" by the Federal Highway Administration, due to the high number of pedestrian injuries and fatalities. Nationally, pedestrian deaths accounted for 17% of traffic fatalities in 2022. Of the 694 traffic fatalities in New Jersey in 2022, there were 192 pedestrians and 17 bicyclists killed, accounting for 30% of all fatalities.

The campaign has three main goals:

- Change pedestrian and motorist behavior to reduce the incidence of pedestrian injuries and fatalities on New Jersey's roadways
- Educate motorists and pedestrians about their roles and responsibilities for safely sharing the road
- Increase enforcement of pedestrian safety laws and roadway users' awareness of that effort

The following key messages were developed and are promoted in Street Smart campaigns:

- We slow down for safety
- Drive Smart Walk Smart Be Street Smart
- We STOP for people—It's the law
- Heads up, Phones down

Greater Mercer TMA (GMTMA) worked with Montgomery Police to help plan the campaign, provide marketing materials, help identify potential partners who could help promote the Street Smart messages, as well as prepare and conduct GMTMA's Street Smart NJ Traffic Safety Law survey.

### Street Smart Montgomery

Montgomery's Township Committee passed a Resolution in April to announce that May would be "Pedestrian and Bicycle Safety Month" in Montgomery. The entire month of May was planned for the pedestrian and bicycle safety initiative. The campaign was announced with a press release, Nixle message, and posts to the Township's social media platforms. The Street Smart NJ Traffic Safety Law survey was promoted along with the press release, sent out via Nixle and was additionally sent to the high school.

Marketing for the campaign included:

- Campaign lawn signs with Street Smart messaging were posted throughout the Township in neighborhoods with increased pedestrian activity
- Four restaurants were each provided safety tip cards to be attached to takeout orders
- Bookmarks with Street Smart safety messages were passed out in borrowed books at the Township library
- Street Smart coffee sleeves were distributed for use at Starbucks and Paris Baguette
- Montgomery patrol officers handed out tip cards during each traffic stop in May, regardless of whether it was a pedestrian-related violation

In addition, the Montgomery Police received a grant from AAA to conduct a pedestrian safety enforcement decoy program. The police conducted two enforcement details during the month. These details resulted in 80 motor vehicle stops, 44 summons, and 29 written warnings.

The police department also engaged with the community through its bike helmet safety program which was announced this year in May. The Patrol and Traffic Divisions were provided 150 bike helmet "citations" that could be issued to a youth (under 16) who was observed wearing a helmet. The citation was a free ice cream coupon at a local ice cream parlor.

The police department attended two community events (Run with Rotary/FunFest & Spring Fling) in May. Officers had a table, handed out palm cards and other traffic safety information, and spoke with parents and children about traffic safety-related issues. The Montgomery Health Department also promoted bicycle and pedestrian safety while tabling in May. They obtained Street Smart safety information from GMTMA for distribution.

The police reported that the safety detail was well received by residents, and they received positive feedback when the details were held.

### Street Smart Online Survey

The link to the online survey was posted on the Montgomery Township website, promoted through the press release, and sent out to residents via Nixle. The police sent out the Nixle message for the survey at the start of the campaign and again in mid-May.

There were 232 people who responded to the survey.

The survey asked whether respondents were over the age of 18 or had parental permission if younger than 18 to participate and whether they lived, worked or traveled regularly through Montgomery.

The next section tested participants' knowledge of New Jersey laws regarding bicycle and pedestrian safety. The intent of these questions was twofold, to understand where there were knowledge gaps and to educate by bringing awareness to the issues and by providing the answers to the questions after the completion of the survey.

Overall, the majority of questions were answered correctly by the majority of respondents. The question with the most incorrect responses showed a gap in knowledge about the legality of pedestrians crossing mid-block. It is legal for pedestrians to cross mid-block at an unmarked location, however, the pedestrian must yield to cars. This misunderstanding most likely stems from the false but widespread belief that "jaywalking" is illegal. Another question that a minority of respondents answered correctly was about riding a bike on the sidewalk. Just under 30% of the respondents were aware that bicyclists could legally ride on the sidewalk in New Jersey, though municipalities may pass an ordinance restricting bike riding on certain sidewalks.

It was encouraging to see that 97% of respondents knew that it was illegal to use a handheld mobile phone while driving and that almost 89% were aware of the NJ Safe Passing law that the legally required minimum distance for a driver to pass a bicyclist is four feet.

See below for a breakdown of questions and responses to the survey. The survey form, survey answers, and comments are on the pages following the survey responses .

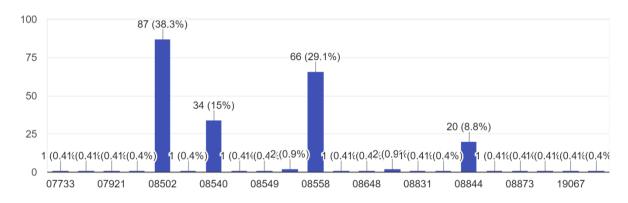
### Street Smart Survey Responses

## Do you live, work or regularly travel through Montgomery? 230 responses

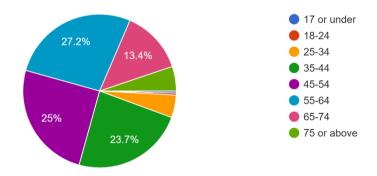


### What is the zip code of your residence?

227 responses

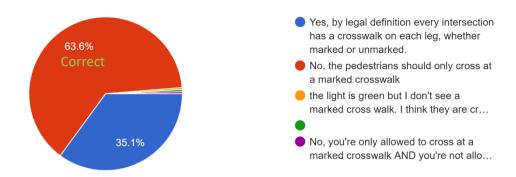


### What is your age?

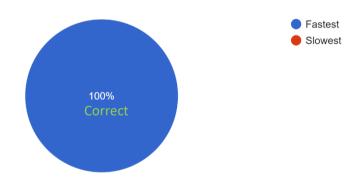


### 1. Are the pedestrians pictured below crossing legally under New Jersey law?

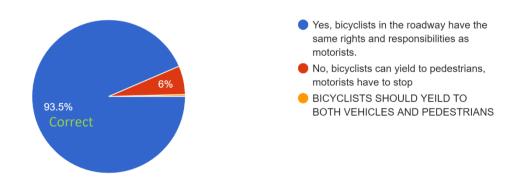
231 responses



## 2. Is 45 mph the fastest or the slowest you can legally drive in the picture below? 232 responses

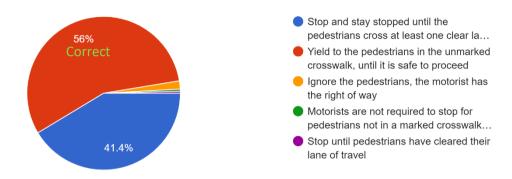


## 3. Is the bicyclist required by New Jersey law to stop for the pedestrian in the crosswalk pictured below?

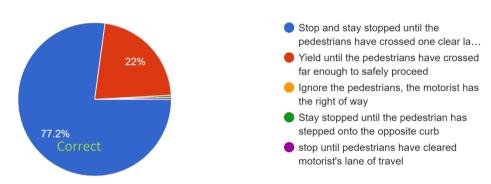


## 4. What are motorists required to do, under New Jersey law, for the pedestrians who want to cross at the intersection pictured below?

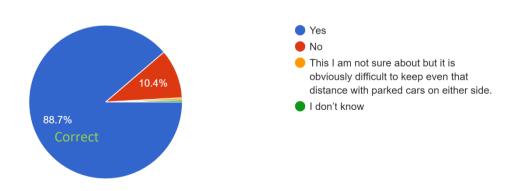
232 responses



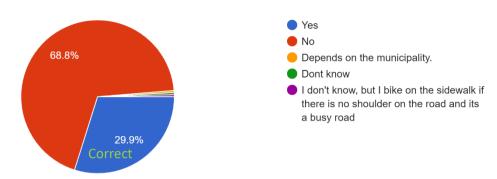
## 5. What is the motorist required to do, under New Jersey law, for the pedestrians pictured below? 232 responses



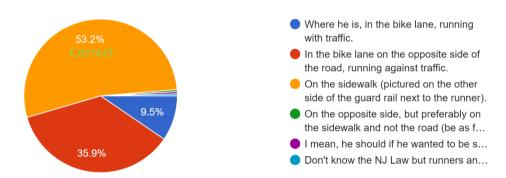
## 6. Is the driver below passing the bicyclist at the New Jersey legally required minimum distance from the bicyclist?



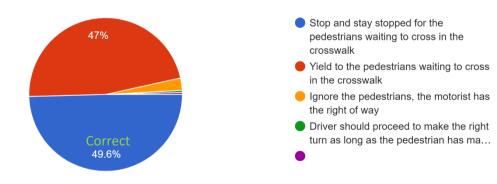
## 7. Are the cyclists pictured below bicycling legally on the sidewalk, under New Jersey law? 231 responses



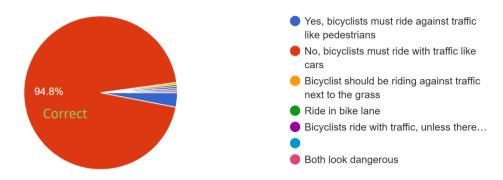
## 8. Where must the runner pictured below (facing away) run, under New Jersey law? 231 responses



## 9. The light just turned green - what must the motorist pictured in the right-turn-only lane do to legally turn, under New Jersey law?

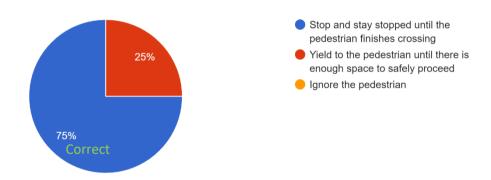


## 10. Is the cyclist pictured bicycling legally in the oncoming lane, under New Jersey law? 231 responses

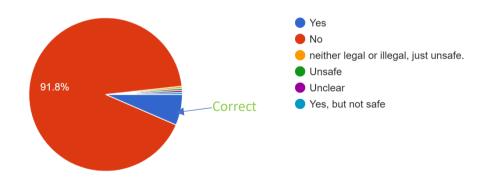


## 11. What must the motorist do, if a pedestrian is still crossing when the light turns green, as pictured, under New Jersey law?

232 responses

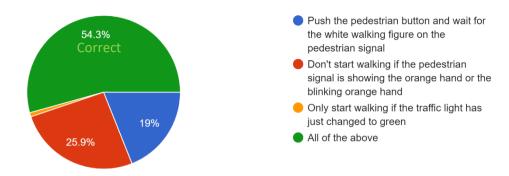


## 12. Is it legal under New Jersey law to operate a handheld mobile phone while bicycling? 231 responses



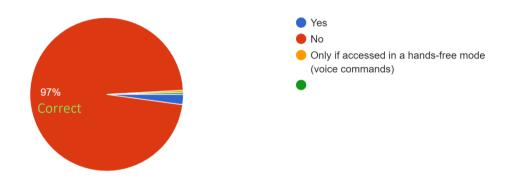
## 13. What can a pedestrian do to avoid being in the middle of the intersection when the light changes, as pictured below?

232 responses

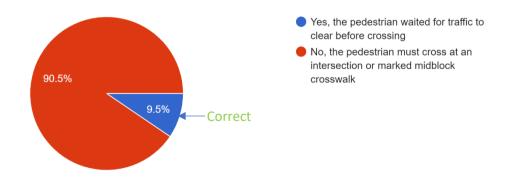


### 14. Is it legal under New Jersey law to operate a handheld mobile phone while driving?

232 responses



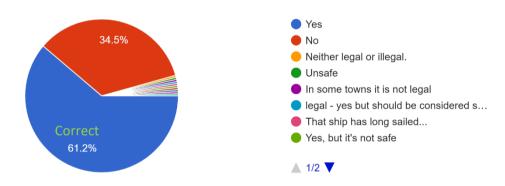
## 15. Is the pedestrian pictured legally crossing midblock, under New Jersey law? 232 responses



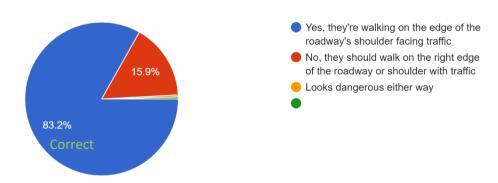
## 16. Are the cyclists pictured bicycling legally in the travel lane and bike lane, under New Jersey law? 232 responses



## 17. Is it legal under New Jersey law to operate a handheld mobile phone while walking? 232 responses



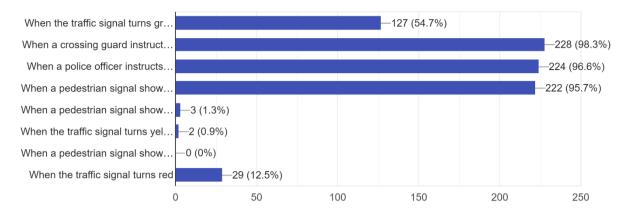
## 18. Are these pedestrians pictured walking legally, under New Jersey law? 232 responses



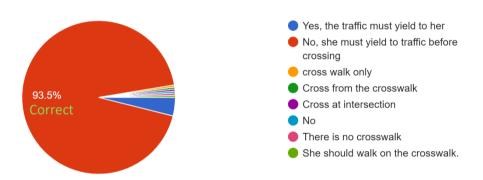
## 19. At a signalized intersection, when should you start walking across the street? Choose all that may apply, not just to the intersection pictured

232 responses

First four answers are correct



## 20. Is the pedestrian pictured legally crossing midblock, under New Jersey law? 231 responses



## Montgomery Street Smart Survey

Greater Mercer TMA is working to improve motorist, bicyclist and pedestrian safety in your community, and your answers will help make this effort a success.

You must be 18 or older or have the permission of your parent or guardian to complete the survey. After the survey is complete, you have the option to enter into a drawing to win a \$100 Visa Gift Card.

This survey is part of an ongoing safety campaign.

Greater Mercer TMA ( <a href="http://gmtma.org/">http://gmtma.org/</a>) is a non-profit, public-private partnership dedicated to reducing traffic and improving mobility in and around Mercer and Ocean counties. GMTMA is committed to providing transportation choices that are good for commuters, business, community, and the environment.

\* Indicates required question

1. Do you live, work or regularly travel through Montgomery?



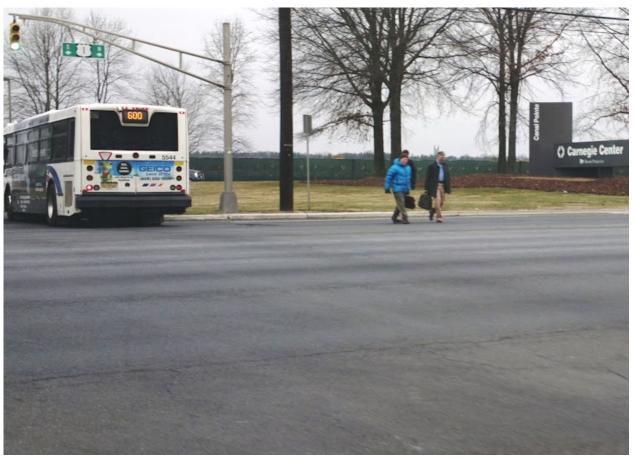
Mark only one oval.

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2. What is the zip code of your residence?

3.	vvnat is your	age?^
	Mark only one	e oval.
	17 or un	der
	18-24	Skip to question 5
	25-34	Skip to question 5
	35-44	Skip to question 5
	45-54	Skip to question 5
	55-64	Skip to question 5
	65-74	Skip to question 5
	75 or ab	ove Skip to question 5
4.	Do you have	rmission Required the permission of your parent or guardian to answer this survey and the drawing for a \$100 Visa Gift Card?
	Mark only one	e oval.
	Yes No	Skip to question 26
	New Jersey	Traffic Safety Law
D	on't worry, the ar	nswers are at the end of the survey

5. 1. Are the pedestrians pictured below crossing legally under New Jersey law?



Yes, by legal definition every intersection has a crosswalk on each leg, whether marked or unmarked.
No, the pedestrians should only cross at a marked crosswalk
Other:

6. 2. Is 25 mph the fastest or the slowest you can legally drive in the picture below?



Fastest		
Slowest	t	
Other:		

7. 3. Is the bicyclist required by New Jersey law to stop for the pedestrian in the crosswalk pictured below?



Yes, bicyclists in the roadway have the same rights and responsibilities as motorists.
No, bicyclists can yield to pedestrians, motorists have to stop
Other:

8. 4. What are motorists required to do, under New Jersey law, for the pedestrians who want to cross at the intersection pictured below?



Stop and stay stopped until the pedestrians cross at least one clear lane in the opposite direction
Yield to the pedestrians in the unmarked crosswalk, until it is safe to proceed
Ignore the pedestrians, the motorist has the right of way
Other:

9. 5. What is the motorist required to do, under New Jersey law, for the pedestrians pictured below?



Stop and stay stopped until the pedestrians have crossed one clear lane in the opposite direction
Yield until the pedestrians have crossed far enough to safely proceed
Ignore the pedestrians, the motorist has the right of way
Other:

10. 6 A. Is the driver below passing the bicyclist at the New Jersey legally required minimum distance from the bicyclist?



Yes		
No		
Other:		

11. 6 B. Are the cyclists pictured below bicycling legally on the sidewalk, under New Jersey law?



Mark only one oval.

Other:

Yes		
No		

12. 7. Where must the runner pictured below (facing away) run, under New Jersey law?



Where he is, in the bike lane, running with traffic.
In the bike lane on the opposite side of the road, running against traffic.
On the sidewalk (pictured on the other side of the guard rail next to the runner).
Other:

13. 8. The light just turned green - what must the motorist pictured in the right-turn-only lane do to legally turn, under New Jersey law?



Stop and stay stopped for the pedestrians waiting to cross in the crosswalk
Yield to the pedestrians waiting to cross in the crosswalk
Ignore the pedestrians, the motorist has the right of way
Other:

14. 9. Is the cyclist pictured bicycling legally in the oncoming lane, under New Jersey law?



Yes, bicyclists must ride against traffic like pedestrians	bicyc	es, bi	s,	3,	b	ic	2)	y	С	:li	is	t	S	n	าเ	JS	t	ri	id	e	ć	ą	ga	ai	n	S	t	tı	ra	ff	ÌC	: I	ik	е	p	e	de	st	ria	an	ıs	
No, bicyclists must ride with traffic like cars	bicycl	o, bio	o, b	, b	οi	C'	y	С	ı	į	31	S	r	n	u	st	tı	ric	de	, •	W	/i	tŀ	1	tr	a	ff	Î	2	lil	ΚE	9 (	са	rs	3							
Other:	er:	her:	he	e	r:																																					

15. 10. What must the motorist do, if a pedestrian is still crossing when the light turns green, as pictured, under New Jersey law?



Stop and stay stopped until the pedestrian finishes crossing
Yield to the pedestrian until there is enough space to safely proceed
Ignore the pedestrian
Other:

16. 11. Is it legal under New Jersey law to operate a handheld mobile phone while bicycling?



Yes		
No		
Other:		

17. 12. What can a pedestrian do to avoid being in the middle of the intersection when the light changes, as pictured below?



Mark only one oval.

Push the pedestrian button and wait for the white walking figure on the pedestrian signal
Don't start walking if the pedestrian signal is showing the orange hand or the blinking orange hand

Only start walking if the traffic light has just changed to green

All of the above

18. 13. Is it legal under New Jersey law to operate a handheld mobile phone while driving?



Yes	
◯ No	
Other:	

19. 14. Is the pedestrian pictured legally crossing midblock, under New Jersey law?



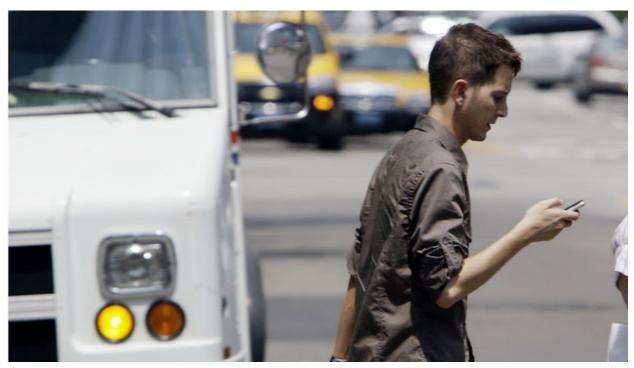
Yes, the pedestrian waited for traffic to clear before crossing
No, the pedestrian must cross at an intersection or marked midblock crosswalk
Other:

20. 15. Are the cyclists pictured bicycling legally in the travel lane and bike lane, under New Jersey law?



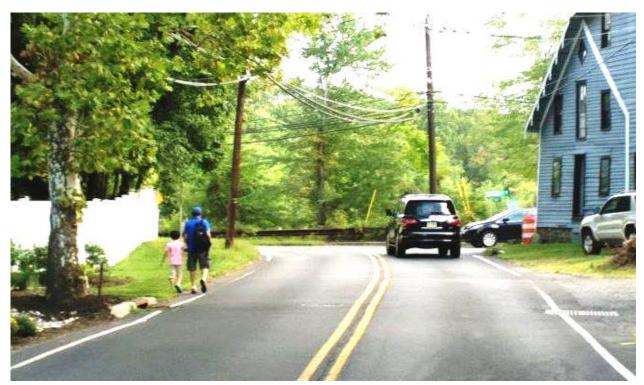
Yes, bicyclists can legally travel side by side as long as	s traffic is not impeded
No, the bicyclists must only ride in the bike lane	
Other:	_

21. 16. Is it legal under New Jersey law to operate a handheld mobile phone while walking?



Yes		
No		
Other:		

### 22. 17. Are these pedestrians pictured walking legally, under New Jersey law?



Yes, they're walking on the edge of the roadway's shoulder facing traffic
No, they should walk on the right edge of the roadway or shoulder with traffic
Other:

23. 18. At a signalized intersection, when should you start walking across the street? Choose all that may apply, not just to the intersection pictured



Check all that apply.

the

24. 19. Is the pedestrian pictured legally crossing midblock, under New Jersey law?



Mark only one oval.

Yes, the traffic must yield to her
No, she must yield to traffic before crossing
Other:

You may choose to participate in a drawing for a \$100 Visa Gift Card by providing your email address.

### Prize Rules

- 1. You must be 18 years of age or older or have the permission of your parent or guardian to enter.
- 2. One \$100 Gift Card will be awarded to a survey participant after the campaign.
- 3. Maximum one survey per email address.
- 4. Winner will be notified via email.
- 5. You must respond within 7 days of email notification or another winner will be chosen.

GMTMA will contact you via email to confirm your address for prize mailing.

25.	Please enter your email address if you wish to participate

### Want the right answers to the traffic safety questions? Here they are!

- 1. By legal definition every intersection has a crosswalk on each leg, whether marked or unmarked.
- 2. Speed Limit signs display the fastest you can legally drive.
- 3. Bicyclists in the roadway have the same rights and duties as motorists. The bicyclist must stop and stay stopped.
- 4. The motorist must yield to the pedestrians in the unmarked crosswalk, until it is safe to proceed
- 5. The motorist must stop and stay stopped until the pedestrians have crossed one clear lane in the opposite direction
- 6a. New Jersey law requires drivers to maintain a minimum distance of four feet when passing a bicyclist.
- 6b. Bicycling on the sidewalk is not prohibited by state law, but may be prohibited by municipal ordinance
- 7. The runner must run on the sidewalk under New Jersey law
- 8. The motorist must stop and stay stopped for the pedestrians in the crosswalk before turning right
- 9. The cyclist must bicycle in right side of the same lane and direction as traffic, not in the oncoming lane
- 10. The motorist must stop and stay stopped for a pedestrian who started on green but has not completed crossing
- 11. Texting while bicycling is not prohibited by law, but is unsafe
- 12. The pedestrian should walk when the light just turns green or when the white walking figure is displayed (All)
- 13. A motorist is prohibited by New Jersey law from operating a handheld mobile device while driving
- 14. The pedestrian is legally crossing midblock with no marked crosswalk, since he yielded to traffic before crossing
- 15. Bicyclists may ride two abreast as long as traffic is not impeded, and are not required to ride in a bike lane
- 16. Texting while walking is not prohibited by law, but is unsafe

- 17. Pedestrians are required to walk on the left side of the roadway or shoulder, if no sidewalk is provided
- 18. Pedestrians shall not cross against the "stop" or red signal, unless otherwise specifically directed to go by a traffic or police officer, or official traffic control device. The first 4 choices are correct.
- 19. The pedestrian is failing to yield to traffic before starting to cross

26.	Please let us know of any questions or comments, and provide your email if you would like us to answer.		

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Google Forms

### **Street Smart Survey Answers**

Want the right answers to the traffic safety questions? Here they are!

- 1. By legal definition every intersection has a crosswalk on each leg, whether marked or unmarked.
- 2. Speed limit signs display the fastest you can legally drive.
- 3. Bicyclists in the roadway have the same rights and duties as motorists.
- 4. The motorist must yield to the pedestrian in an unmarked crosswalk.
- 5. The motorist must stop and stay stopped until the pedestrians have crossed one clear lane in the opposite direction.
- 6. A. The driver is passing the bicyclist at the New Jersey legally required minimum distance of 4 feet.
- 6B\*. Bicycling on the sidewalk is not prohibited by state law, but may be prohibited by municipal ordinance.
- 7. The runner must run on the sidewalk under New Jersey law.
- 8. The motorist must stop and stay stopped for the pedestrians in the crosswalk before turning right.
- 9. The cyclist must bicycle in the right side of the same lane and direction as traffic, not in the oncoming lane.
- 10. The motorist must stop and stay stopped for a pedestrian who started on green but has not completed crossing.
- 11. Texting while bicycling is not prohibited by law, but is unsafe.
- 12. The pedestrian should walk when the light just turns green or when the white walking figure is displayed. (All)
- 13. A motorist is prohibited by New Jersey law from operating a handheld mobile device while driving.
- 14. The pedestrian is legally crossing mid-block with no marked crosswalk, since he yielded to traffic before crossing.
- 15. Bicyclists may ride two abreast as long as traffic is not impeded, and are not required to ride in a bike lane.
- 16. Texting while walking is not prohibited by law, but is unsafe.
- 17. Pedestrians are required to walk on the left side of the roadway or shoulder if no sidewalk is provided.

- 18. Pedestrians shall not cross against the "stop" or red signal, unless otherwise specifically directed to go by a traffic or police officer, or official traffic control device. The first 4 choices are correct.
- 19. The pedestrian is failing to yield to traffic before starting to cross.

\*the survey form lists the question as 6B, however in the survey results it is number 7

# Comments received in response to "Please let us know if there are any questions or comments."

- Too many bicyclists ride 2-,3-, 4 or more abreast and impede traffic.
- Please emphasize to drivers to yield to pedestrians walking on the road. On our rural road of Dutchtown-Zion there are no sidewalks and it's crazy the amount of people that do not yield to pedestrians when walking against traffic correctly. This is a HUGE problem on the mountain!
- Bike riders should be ticketed for infractions on any roadway.
- Thanks for this survey. Many people do not understand how to walk, ride, or run on roadways. I have been an avid runner and bicyclist in the 37 years that I lived in Montgomery Twp. This is important to educate people on what is correct. BTW, #8, running on a sidewalk, even if it is required because it is there, is not best for the runner as the hard concrete creates shin splints. I would not recommend this. Thanks for putting this out.
- just a note I live in Franklin Township but have a Princeton mailing address (08540). This survey with the answers provided is a great idea! I cycle in the area and am always concerned for safety.
- Thanks for this!
- Informative, thanks!
- 1) How can we get more signage to educate the 4 feet is the law in NJ for cyclists? 2) How can we get data on municipalities that enforce the 4 feet rule (I have been buzzed by cars on school buses which is pretty scary).
- I would like to see stricter enforcement of bikers riding side by side
- I learned a few good things with this. Could you put on ww page as well?
- I have lived here in town for 50 years. Canal Rd is too dangerous for bicycles and pedestrians and should be banned because it is dangerous now due to our population increase. Also, I had a pedestrian run out in front of me between the two new shopping plazas at the end of Griggstown Rd. He didn't use the crosswalk. He gave me the finger! Lol I also think the crosswalk over Rt 206 to the houses across from the light at Griggstown is very dangerous. Thanks.
- Nice photos