



Traffic Observation Worksheet
2023 Lowell Wolf Memorial Scholarship Contest
Instructions for Observations of Pedestrian and Bicyclist Behaviors

School Name: _____

School Address: _____

Roadway being Observed: _____

Number of Times Observed: _____

Dates: _____ Times of Day: _____

Directions:

Please check off all of the features that best describe this location/intersection. Indicate number of vehicle lanes and any allocated parking. Also note whether or not there is a median strip. It is suggested that you do at least 2 observations at two different times of day (perhaps morning and afternoon).

Roadway/Sidewalk Description

1. _____ Number of vehicle lanes N/S.
2. _____ Number of vehicle lanes E/W
3. _____ Median strip
4. _____ Vehicle parking lane
5. _____ Parking permitted at all times of day (*Please indicate if parking is allowed but restricted to certain hours*) _____
6. _____ Sidewalks available on all sides of the roadway
7. _____ Marked Bicycle Lane
8. _____ Entrance/Exit into school parking lot

Signals/Signs and Roadway Markings

11. _____ Traffic Signal at location (if there is no signal skip to #12)
12. _____ Leading Pedestrian Signal
13. _____ Countdown Signal
14. _____ Walk Signal will not Activate unless Walk Button is Pushed
15. _____ Walk Button does not have to be Pushed to Activate Walk Signal
16. _____ Pedestrian Crossing Signs



17. _____ Enhanced Pedestrian Crossing Signs (lights/sounds, etc.)

18. _____ Speed Limit Signs

19. _____ Crosswalk clearly marked

20. _____ Crosswalk striping worn off

Other, please list anything in the physical environment that you think could impact on a pedestrian/bicyclist/scooter's ability to safely cross the street or that would otherwise render this location as "high risk" for any roadway users.

NOTES:



Behavior Observation

The purpose of this observational study is to identify behaviors on the part of all roadway users, especially pedestrians and bicyclists, that might lead to an injury or fatality caused by a motor vehicle. Once you have completed your physical observation of the location you should provide recommendations to reduce identified risk factors and improve roadway safety for pedestrians and bicyclists.

If this list does not have a behavior you observed, and believe to be risky, please record it in the space provided at the end of check-off list.

PEDESTRIAN BEHAVIORS

Total Number of Ped.

- | | |
|---|-------|
| 1. Using cellphones when crossing | _____ |
| 2. Wearing headphones | _____ |
| 3. Crossing in crosswalk | _____ |
| 4. Not crossing in crosswalk | _____ |
| 5. Failure to push button to activate Walk signal | _____ |
| 6. Cross with traffic signal | _____ |
| 7. Cross against traffic signal | _____ |
| 8. Cross mid-block or away from crosswalk | _____ |
| 9. Fail to check for on-coming traffic in both directions | _____ |
| 10. Fail to check for left or right turning vehicles. | _____ |

BICYCLES, SCOOTERS, MOPEDS

- | | |
|---|-------|
| 1. Total number of bicycle riders | _____ |
| 2. Total number of standup scooter riders | _____ |
| 3. Total number of moped riders | _____ |



Bicycle Riders

- 4. Number wearing helmets _____
- 5. Using cellphones _____
- 6. Riding in bike lane or street _____
- 7. Riding with traffic _____
- 8. Riding against traffic _____
- 9. Riding on the sidewalk _____
- 10. Disobeying traffic signal _____

If any of the following were not observed skip this section.

Standup Scooter Riders

- 11. Number wearing helmets _____
- 12. Using cellphones _____
- 13. Riding in bike lane or on street _____
- 14. Riding with traffic _____
- 15. Riding against traffic _____
- 16. Riding on sidewalk _____
- 17. Disobeying traffic signal _____

Moped/Seated Scooter Riders

- 18. Number wearing helmets _____
- 19. Using cellphones _____
- 20. Riding in bike lane or on street _____
- 21. Riding with traffic _____
- 22. Riding against traffic _____
- 23. Riding on sidewalk _____
- 24. Disobeying traffic signal _____
- 25. Going wrong way on one way street _____
- 26. Failure to Yield to a Pedestrian _____