



School Bus Safety Rodeo

Resource Guide 2023



From The CASTO State Rodeo Chair,

On January 28, 2023, the CASTO State Board unanimously voted in favor of canceling the State Rodeo for 2023, which had originally been planned for Memorial Day Weekend. However, in 2024, we will return to our regular rodeo schedule.

The rodeo committee will be traveling to help anyone that needs our assistance. As part of our commitment to return to normal, we will be placing on this site, school bus rodeo practice test questions, tips and videos. This is designed to help reinvigorate rodeo for 2024.

Please contact your local CASTO President for information about rodeos, rodeo workshops, and information.

Remember, if you need any assistance with rodeo, please contact Doug Smith or Antonio Perez. We will be happy to help.

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Resource Guide

The contents of this guide are designed to assist the contestant in understanding the basic principles in maneuvering a vehicle through Elementary Student Loading Escort, Elementary Student Loading Wheelchair Escort, Parallel Parking, Stop Right Turn, and Left Turn. Following the correct procedure will assist in the development of safe driving habits, and the successful completion of each event.

Note: The procedures outlined in the guide are not all inclusive; the contestant may require additional techniques to perfect an individual event. The contestant should become thoroughly familiar with the requirements of each event. A positive attitude, determination, and practice of precise procedures for each event are the key ingredients in the development of a successful roadeo participant.

Glossary of Terms

1. **Aligning the Vehicle.** Position the vehicle so it is parallel to the ground reference. The driver's view through the mirror system should show the edge or body of the vehicle and the ground reference as two parallel lines (no wedge or pie-shape view).
2. **Depth Perception.** The ability to judge distance between two objects.
3. **Full Lock Left.** The turning of the steering wheel to the left steering stop.
4. **Full Lock Right.** The turning of the steering wheel to the right steering stop.
5. **Ground Reference.** The right or left edge of the available roadway onto which you are turning.
6. **Imaginary Line.** An imagined line that extends from the ground reference across the roadway your vehicle is on, forming a right angle with the roadway.
7. **Parallel.** Extending in the same direction, as in two lines, equidistant, and not meeting.
8. **Realigning Vehicle.** Returning the vehicle to the original parallel position.
9. **Turning Point.** A point on or in front of the vehicle that intersects the imaginary line allowing a vehicle to complete a turn. The turning vehicle should clear the closest problem object by at least 12 inches, but by no more than 36 inches when the correct turning point is used.
10. **Plane of the vehicle.** "vehicle side" a flat or level surface.

Use of Mirrors

Five-Count Mirror Procedure

The five-count mirror procedure is a method of using mirrors to recognize and avoid problem objects. There are specific roadeo events that require a contestant to demonstrate the Five-Count Mirror Procedure. If the contestant fails to check the mirrors during such event, points will be deducted accordingly. The contestant will be required to demonstrate correct mirror checks in the following events:

1. Elementary Student Loading Escort.
2. Elementary Student Loading Wheelchair Escort.
3. Parallel Parking.
4. Stop Right Turn.
5. Left Turn.

Five-Count Mirror Procedure (Mirror Check):

Right Turns:

1. Right mirror zone.
2. Interior mirror zone.
3. Front mirror zone.
4. Left mirror zone.
5. Right mirror zone.
6. Repeat use of all mirrors continually.

Left Turns:

1. Left mirror zone.
2. Interior mirror zone.
3. Front mirror zone.
4. Right mirror zone.
5. Left mirror zone.
6. Repeat use of all mirrors continually.

Note: The contestant must check all mirror zones prior to entering and exiting the Elementary Student Loading Escort, Elementary Student Loading Wheelchair Escort, Parallel Parking, prior to beginning the turning movement for the Right Turn, and Left Turn. Failure to conduct the required mirror check will result in a deduction of points.

Parallel Parking Procedure

1. The contestant will turn on the right-side turn signal lights during the last 100 feet before turning into the stop.
2. Demonstrate the five-count mirror procedure prior to the intersection of the front bumper and first barrier.
3. The contestant will position the vehicle parallel to the curb and approximately 6 to 12 inches from the outside edge of the barriers. The contestant will stop the vehicle when the **rear axle** is even with the front barrier and stop.
4. Prior to moving, the contestant will turn the steering wheel **full lock right**, place the transmission in reverse and with a dead throttle start, and begin to back slowly.
5. The contestant will monitor the **left flat mirror** and continue backing until she or he can see the inside edge of the back barrier in the **left flat mirror**; stop the vehicle. The contestant should straighten the steering wheel and continue backing carefully.
6. The contestant will change vision from the **left flat mirror** to the **right flat mirror** and continue to back carefully until the **right rear tire** is the correct distance from the curb or curb line and stop the vehicle.
7. The contestant will turn the steering wheel **full lock left** and continue to back. The contestant may need to adjust his or her steering to clear the front barrier.
8. The contestant will continue to back and monitor the right flat mirror until she or he perceives the rear tire to be about 6 inches away from the curb or curb line and **stop** the vehicle. The contestant must avoid the vehicle's contacting with any barrier.
9. Prior to moving the vehicle, the contestant will turn the steering wheel full lock right and drive the vehicle forward while making steering corrections. When the vehicle is parallel and within 18 inches of the curb or curb line, the contestant will stop the vehicle, straighten the wheel, set the parking brake, place the transmission in the neutral/park position, cancel the turn signal, and honk the horn.

Note: The contestant must park the vehicle parallel and within 3 inches of the curb line, failure to do so will result in a deduction of points. The contestant must be familiar with the specific requirements of this event, and adjust techniques accordingly to minimize or eliminate point deductions.

Elementary Student Loading Escort Procedure

1. The contestant will approach the stop; turn on the amber warning light, if the bus is so equipped, beginning 200 feet before the bus stop.
2. The contestant will check all mirrors (**Five Count Mirror Procedure**) to ensure that it is safe to turn to the right and stop.
3. The contestant will turn on the right-side turn signal lights during the last 100 feet before turning into the stop.
4. The contestant will enter the loading zone ensuring **no contact** is made with the barriers or the curb line.
5. The contestant will stop the vehicle parallel and within eighteen inches from the curb line.

6. Once the bus is stopped, apply the parking brake, turn off the amber warning light system, and activate the flashing red light signal system (crossover lights) and the stop signal arm, if the bus is so equipped. Cancel the right-side turn signal.
7. The contestant will secure the vehicle by placing a standard transmission in **first** or **reverse** gear or, if an automatic transmission, place in the **park** position. On buses equipped with an automatic transmission that does not have a park position, place the transmission in **neutral**.
8. Turn off the engine.
9. Remove the ignition key and keep it in your possession.
10. Remove the handheld stop sign from the holder.
11. Open the entrance door and look in all directions on the right side of the bus before exiting.
12. Step off the bus and walk approximately 12 feet in front of the bus before turning to enter the roadway.
13. The contestant will turn toward the bus, look up, and verify that the amber warning light is off and the red light signal is flashing.
14. Walk from the right edge of the roadway away from the bus at a 45-degree angle and toward the center of the roadway. Stop before entering the traffic lane and look in all directions for traffic. This position allows the best view of traffic coming from the left and is protected. *Note: The handheld **stop sign** shall be used for all escorted crossings and should be held vertically, above waist level, with the word **STOP** facing traffic in both directions.*
15. Upon reaching the center of the roadway, turn and face the pupils (left side of the roadway). This position enables the contestant to have a clear view of the pupils and traffic in both directions.
16. When traffic has stopped in both directions, the contestant will **tell** the pupils to **walk**, not run, as they cross the highway or private road. Do not use hand motions or gestures to signal pupils. Some motorists may mistake a hand gesture as a signal for them to proceed. The pupils must cross the roadway between the contestant and the **front** of the bus, never behind you or to the rear of the bus.
17. When the last pupil has crossed the middle of the roadway, turn and face the bus (right side of the roadway). When the last pupil has reached the right side of the roadway, walk immediately to the right side of the roadway, continuing to hold the stop sign so it is visible to traffic in both directions.
18. The contestant will check under and around the exterior of the bus to make sure that no pupil is in the danger zones. Enter the bus.
19. On entering the bus, ensure that all pupils have safely boarded and are seated. Immediately place the handheld stop sign in the holder, close the entrance door.
20. Sit down in the driver's seat and fasten the driver's seat belt.
21. Check to see that all pupils are accounted for and properly seated. **Pupils must be seated before you set the bus in motion.**
22. Check all mirrors for pupils, other pedestrians, and traffic. Be sure to check the front cross-view mirror(s) for pupils who may be in front of the bus.
23. Restart the engine; check the traffic and the danger zones by viewing all mirror zones before moving the bus.
24. Place the transmission in gear and release the parking brake.
25. The contestant will check all mirror zones continuously for pupils, other pedestrians, and traffic (five count mirror procedure). Be sure to check the front cross-view mirror zone for pupils who may be in front of the bus. Account for all pupils before moving the bus.
26. Deactivate the flashing red light signal system (crossover lights) and stop signal arm, if the bus is so equipped, activate the left turn signal (this procedure is performed simultaneously) and, when it is safe to do so, pull into the flow of traffic; deactivate the left turn signal; and stop.

Note: The contestant must be familiar with the specific requirements of this event, and adjust techniques accordingly to minimize or eliminate point deductions.

Elementary Student Loading Wheelchair Escort Procedure

1. The contestant will approach the stop; turn on the amber warning light, if the bus is so equipped, beginning 200 feet before the bus stop.
2. The contestant will check all mirrors (**Five Count Mirror Procedure**) to ensure it is safe to turn to the right and stop.

3. The contestant will activate the right-side turn signal lights during the last 100 feet before turning into the stop.
4. The contestant will enter the loading zone ensuring **no contact** is made with the front barrier or curb line.
5. The contestant will determine the appropriate vehicle distance and alignment from the curb line based on the position of the lift scoring template in relation to the curb line.
6. The contestant will stop the vehicle with the centerline of the lift aligned to the centerline of the lift scoring template.
7. Once the bus is stopped, apply the parking brake, turn off the amber warning light system, and turn on the flashing red light signal system (crossover lights) and the stop signal arm, if the bus is so equipped. Cancel the right-side turn signal.
8. The contestant will secure the vehicle by placing a standard transmission in **first** or **reverse** gear or, if an automatic transmission, place in the **park** position. On buses equipped with an automatic transmission that does not have a park position, place the transmission in **neutral**.
9. Turn off the engine.
10. Remove the ignition key and keep it in your possession.
11. The contestant will remove the lift cover and store it off the floor.
12. Remove the handheld stop sign from the holder.
13. Open the entrance door and look in all directions on the right side of the bus before exiting.
14. Step off the bus and walk approximately 12 feet in front of the bus before turning to enter the roadway.
15. The contestant will turn toward the bus, look up, and verify that the amber warning light is off and the red light signal is flashing.
16. Walk from the right edge of the roadway away from the bus at a 45-degree angle and toward the center of the roadway. Stop before entering the traffic lane and look in all directions for traffic. This position allows the best view of traffic coming from the left and is protected. *Note: The handheld **stop sign** shall be used for all escorted crossings and should be held vertically, above waist level, with the word **STOP** facing traffic in both directions.*
17. Upon reaching the center of the roadway, turn and face the wheelchair pupil and parent/guardian (left side of the roadway). This position enables the contestant to have a clear view of the pupil and traffic in both directions.
18. When traffic has stopped in both directions, the contestant will **tell** the wheelchair pupil and parent/guardian to **walk/roll**, as they cross the highway or private road. Do not use hand motions or gestures to signal pupil. Some motorists may mistake a hand gesture as a signal for them to proceed. The pupil must cross the roadway between the contestant and the **front** of the bus, never behind you or to the rear of the bus.
19. When the pupil has crossed the middle of the roadway, turn and face the bus (right side of the roadway). When the pupil has reached the right side of the roadway, walk immediately to the right side of the roadway, continuing to hold the stop sign so it is visible to traffic in both directions.
20. The contestant will check under and around the exterior of the bus to make sure that no pupil is in the danger zones.
21. The contestant will replace the handheld stop sign; open and secure the lift door(s), and lower the lift from the outside.
22. Check the pupil's wheelchair for compliance with 13 CCR Section 1293(g) (**brakes, restraining belt, and batteries** if so equipped). Make sure that the wheelchair will properly fit on the lift platform. If the wheelchair is equipped with the vehicle transportation option, locate the four securement points. These securement points should be labeled with a hook symbol.
23. When the lift is at ground level, manually back the wheelchair onto the lift so that the pupil faces **outward** and is as close to the vehicle as possible without interference with the lift. While the wheelchair is entering or exiting the lift and at all times while on the lift, the electric power should be off. If the power is off, make sure that either the wheelchair's motor gears are locked or the independent brake system is locked.
24. Secure the brakes of the wheelchair and use the safety belt on the lift, if the lift is so equipped. If the wheelchair is electric powered, turn off the power at the controls or the joystick.
25. Instruct the pupil to keep hands on his/her lap, safely away from the lift, make sure that the lift safety or toe guard is operating properly.
26. Inform the pupil the lift will be moving, prior to moving the lift.

27. Stand to the side of the lift with one hand firmly holding the wheelchair and the other hand operating the lift controls. Always keep a secure grip on the wheelchair at all times while it is on the lift. Do not stand under or in front of the lift when it is being raised or lowered.
28. Once the lift has reached the level of the vehicle floor, release the wheelchair brakes and check the clearance between the pupil's head and the top of the lift door opening.
29. Manually (including powered wheelchairs) move the pupil off the lift and inside the vehicle.
30. The contestant will lock the wheelchair brakes.

*Note: If the contestant is **unable to lock the wheelchair brakes from the exterior of the vehicle**, the contestant will **stand balanced on the lift platform** with one hand firmly holding the wheelchair and the other hand operating the lift controls. Always keep a firm grip on the wheelchair at all times while it is on the lift, and proceed to step #28.*

31. Enter the vehicle, unlock the wheelchair brakes, move the pupil off the lift and inside the vehicle to the wheelchair securement position, and reapply the wheelchair brakes.
32. The contestant will secure the wheelchair securement devices or fasteners according to district or company policy following the manufacturer's instructions.

Note: The contestant must ensure the tie downs are fastened with no major twists, the tension is not too loose and not too tight, and no objects come in contact with securement devices from the floor to the tie down point. The lap and shoulder restraint system shall be secured as recommended by the manufacturer.

33. Secure the lift, place the lift cover over the lift as recommended by the manufacturer. The contestant will close and secure the lift door and entrance door.
34. Sit down in the driver's seat and fasten the driver's seat belt.
35. Restart the engine; check the traffic and the danger zones by viewing all mirror zones before moving the bus.
36. Place the transmission in gear and release the parking brake.
37. The contestant will check all mirror zones continuously for pupils, other pedestrians, and traffic (five count mirror procedure). Be sure to check the front cross-view mirror zone for pupils who may be in front of the bus. Account for all pupils before moving the bus.
38. Deactivate the flashing red light signal system (crossover lights) and stop signal arm, if the bus is so equipped, activate the left turn signal (this procedure is performed simultaneously) and, when it is safe to do so, pull into the flow of traffic; deactivate the left turn signal; and stop.

Note: The contestant must be familiar with the specific requirements of this event, and adjust techniques accordingly to minimize or eliminate point deductions.

Stop Right Turn and Left Turn Procedures

1. The contestant will activate the appropriate turn signal lights during the last 100 feet before approaching the turn.
2. The contestant will check all mirrors (**Five Count Mirror Procedure**) to ensure that it is safe to turn in the appropriate direction.
3. The contestant will properly use the appropriate mirror zone to align the vehicle so that the outer tread edge of the appropriate rear tire will track through the approach scoring template.
4. The contestant will continue to maintain the appropriate parallel alignment while proceeding into the intersection and approaching the imaginary line.
5. The contestant will identify when the correct turning point on the vehicle is intersecting the imaginary line, and at that point, full lock the steering wheel in the direction of the turn.
6. The contestant will check the appropriate mirror zone to monitor that the outer tread edge of the appropriate rear tire is tracking through the recovery scoring template.
7. The contestant will cancel the turn signal at the completion of the turn.

Note: The contestant must be familiar with the specific requirements of this event, and adjust techniques accordingly to minimize or eliminate point deductions.

CAS TO CHAPTERS

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SOUTHERN SECTION

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Chapter 2
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Chapter 20



SAFETY IS OUR BUSINESS



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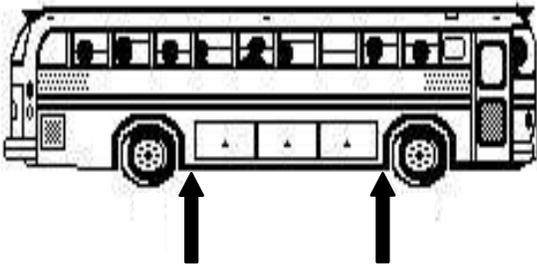
Bus Measuring Instructions and Diagram

Please ensure to read this section carefully, the measuring procedure has changed! For the purpose of measuring a bus during an event, the following diagrams will be of assistance:

The judge would measure *all* vehicles from the plane of the bus. The front of the bus from the furthest front portion of the plane prior to the beginning of the wheel well, and the rear of the bus from the furthest rear portion of the plane prior to the beginning of the wheel well on a *Transit Style Bus*.

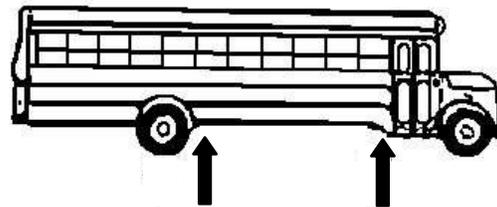
WHERE TO MEASURE:

For All Transit Style Buses

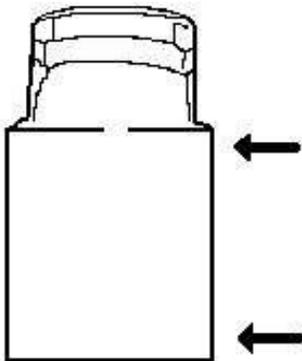


The Position Of The Plane, Both Front And Rear, In Relation To The Curb

For All Conventional Style Buses

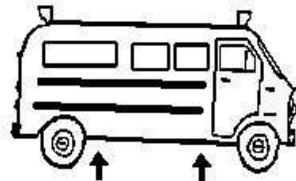


The Position Of The Plane and The Widest Point Of The Body, just Behind The Entrance Door In relation To The Curb



For All Wide Body Vans

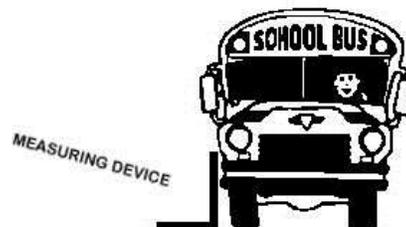
The Widest Part Of The Body, Both Front And Rear, In Relation To The Curb



For All Other Vans

The Widest Part Of The Body, Both Front And Rear, In Relation To The Curb

AT THE BODY:



STOP RIGHT TURN

MAXIMUM SCORE 50 POINTS

PURPOSE OF EVENT: This event is designed to determine the driver's ability to properly prepare for, and execute, a stop, right turn.

INSTRUCTIONS: A sign indicating "Right Turn" will be placed 150 feet or more from the beginning of the arc of the turn. A lane will be provided in which the driver will make the approach to the corner. The lane is marked on the right with a curb line 50 feet long or more. The driver will approach the corner giving the correct directional signal at least 100 feet from the turn as required by law, and mirror a correct check. The bus is to make **ONE** complete stop prior to the limit line, which will be identified by a stop sign. The bumper of the bus must not stop further than 4 feet from or go over the limit line. Each contestant shall continue to steer the bus in a straight line until ready to execute the right turn. The point at which the turn begins is determined by the driver's ability to judge a predetermined relationship with the corner. When this point is reached, the bus should be steered as quickly and as far to the right as possible. When properly executed, this method of turning will cause the bus to finish the turn at the same angle from the curb as it began.

THIS IS A TIMED EVENT. The contestant will be allowed 20 seconds to complete the event. The time will start when the right rear tire enters or passes the start of the first score template and will end when the right rear tire leaves or passes the end of the second score template. The arc will be a minimum of 29 feet and will be determined on the day of the Rodeo. This event begins when the front bumper of the bus passes the right turn sign (approximately 150 feet prior to the turn).

SCORING: Scoring will be based on the method in which the driver enters and recovers from the turn. For scoring purposes, **the outer edge of the tire's tread will be used.** The right rear outside tire (lead axle on a tandem) must pass through the entire scoring template at the beginning and completion of the turn. The highest value of demerits will be given based on the tires travel through the template. Should the tire enter or leave off the inner or outer side of the template at any time it is to be considered off the template. There is a maximum of 25 demerits per scoring template.

Measuring from the curbside of each template, the following demerits shall be charged depending on the travel path of the scored tire:

Yellow	0" to 6"	0 demerits
Black	6" to 9"	10 demerits
Red	9" to 12"	20 demerits
Tire DOES NOT pass through the entire template		25 demerits

Additional demerits are as follows:

50 demerits	Failure to properly activate the right directional signal
10 demerits	Failure to cancel the right directional signal
10 demerits	Failure to perform correct mirror check prior to beginning the turning movement (<i>see page 8</i>)
50 demerits	Failure to come to a complete stop
50 demerits	If any tire touches the curb line at any time
25 demerits	Stopping on or over the limit line
25 demerits	Stopping more than four (4) feet before the limit line
5 demerits	Each instance of stopping after the initial stop
50 demerits	For backing the bus
50 demerits	Failure to complete the event
50 demerits	Failure to complete turn within 20 seconds

STOP RIGHT TURN

Contestant # _____ **Event Judge:** _____

Entering Event (Not to exceed 25 demerits per template):

Mark location in which right rear tire (lead axle on a tandem) would be charged maximum demerits while negotiating three-foot scoring template at beginning of the arc of the corner. Measurements to be made by measuring the tire tread.

RED 20
BLACK 10
YELLOW 0

Tire travels through entry template:

- Yellow** (0 demerits) _____
- Black** (10 demerits) _____
- Red** (20 demerits) _____
- Off template** (25 demerits) _____

Recovering From Turn (Not to exceed 25 demerits per template):

Mark location in which right rear outside true tire would be charged maximum demerits while negotiating three-foot scoring zone at completion of the arc of the corner. Measurements to be made by measuring the tire tread.

RED 20
BLACK 10
YELLOW 0

Tire travels through recovery template:

- Yellow** (0 demerits) _____
- Black** (10 demerits) _____
- Red** (20 demerits) _____
- Off template** (25 demerits) _____

- Tire touches the curb at any time (50 demerits) _____
- For each instance of stopping after initial stop (5) (5) (5) (5) (not to exceed 20 demerits) _____
- Bus bumper going on or over the limit line (25 demerits) _____
- Bus stopping more than four (4) feet from the limit line (25 demerits) _____
- Backing the bus (50 demerits) _____

Failure to:

- Make a complete stop (50 demerits) _____
- Activate the right directional signal (50 demerits) _____
- Perform a correct mirror check (10 demerits) _____
- Cancel the right directional signal (10 demerits) _____
- Complete the event (50 demerits) _____
- Drive with headlights on (50 demerits) _____
- Wear seat belt (50 demerits) _____
- Keep door closed during the event (50 demerits) _____
- Complete event within the time limit (50 demerits) _____

ACTUAL TIME: _____ **SEC.**
(20 second limit)

OFFICE USE ONLY
TOTAL DEMERITS _____

LEFT TURN

MAXIMUM SCORE 50 POINTS

PURPOSE OF EVENT: This event is designed to determine the driver's ability to properly prepare for, and execute, a left turn.

INSTRUCTIONS: A sign indicating "Left Turn" will be placed at least 150 feet from the beginning of the arc. A lane will be provided in which the driver will make the approach to the corner. The lane is marked on the left with a curb line 50 feet long. The driver will approach the corner giving the correct directional signal at least 100 feet from the turn, as required by law, and a correct mirror check. Each contestant shall continue to steer the bus in a straight line until ready to execute the turn. The point at which the turn begins is determined by the driver's ability to judge a predetermined relationship with the corner. When this point is reached, the bus should be steered as quickly and as far to the left as possible. When properly executed, this method of turning left will cause the bus to finish the turn at the same distance from the curb as it began. The bus may not be stopped during this event.

This is a timed event. The contestant will be allowed 15 seconds to complete the event. The time will start when the left rear tire enters or passes the first score template, and will end when the left rear tire leaves or passes the end of the second score template.

The arc will be a minimum of 29 feet, and will be determined on the day of the Rodeo. This event will begin when the front bumper of the bus passes the left turn sign.

SCORING: Scoring will be based on the method in which the driver enters and recovers from the turn. For scoring purposes, **the outer edge of the tire's tread will be used.** The left rear outside tire (lead axle on a tandem) must pass through the entire scoring template at the beginning and completion of the turn. The highest value of demerits will be given based on the tires travel through the template. Should the tire enter or leave off the inner or outer side of the template at any time it is to be considered off the template. There is a maximum of 25 demerits per scoring template.

Measuring from the curbside of each template, the following demerits shall be charged depending on the travel path of the scored tire:

Yellow	0" to 6"	0 demerits
Black	6" to 9"	10 demerits
Red	9" to 12"	20 demerits
Tire DOES NOT pass through the entire template		25 demerits

Additional demerits as follows:

50 demerits	Failure to properly activate the left directional signal
10 demerits	Failure to perform correct mirror check prior to beginning the left turn (<i>see page 8</i>)
10 demerits	Failure to cancel the left directional signal
5 demerits	Each instance of stopping the bus
50 demerits	If any tire touches the curb line at any time
50 demerits	For backing the bus
50 demerits	Failure to complete the event
50 demerits	Failure to complete turn within 15 seconds

LEFT TURN

Contestant # _____ **Event Judge:** _____

Entering Event:

Mark location in which left rear outside tire (lead axle on a tandem) would be charged maximum demerits while negotiating three-foot scoring template at beginning of arc of the corner. Measurements to be made by measuring the tire tread.

RED 20
BLACK 10
YELLOW 0

Tire travels through scoring template:

Yellow (0 demerits) _____
Black (10 demerits) _____
Red (20 demerits) _____
Off template (25 demerits) _____

Recovering From Turn:

Mark location in which left rear tire would be charged maximum demerits while negotiating three-foot scoring template at completion of the arc of the corner. Measurements to be made by measuring the tire tread.

RED 20
BLACK 10
YELLOW 0

Tire travels through scoring template:

Yellow (0 demerits) _____
Black (10 demerits) _____
Red (20 demerits) _____
Off template (25 demerits) _____

For each instance of stopping

(5) (5) (5) (5) (5)

(not to exceed 25 demerits) _____

Backing of the bus

(50 demerits) _____

Any tire touches the curb line

(50 demerits) _____

Failure to:

Activate left directional turn signal

(50 demerits) _____

Cancel left directional turn signal

(10 demerits) _____

Perform a correct mirror check

(10 demerits) _____

Complete this event

(50 demerits) _____

Drive with the headlights on

(50 demerits) _____

Wear seat belt

(50 demerits) _____

Keep door closed during the event

(50 demerits) _____

Complete event within time limit

(50 demerits) _____

ACTUAL TIME: _____ **SEC.**

(15 second limit)

OFFICE USE ONLY
TOTAL DEMERITS _____

OFFSET ALLEY

MAXIMUM SCORE 50 POINTS

PURPOSE OF EVENT: This event is designed to evaluate a driver's ability to handle the bus under actual, and simulated, driving conditions. An offset alley is set up to determine the contestant's ability to drive his / her bus through the offset lanes with a minimum of hesitation and without touching the barriers or flag tips.

This is a timed event. The contestant will be allowed two (2) minutes to complete the event. Time starts when the front bumper enters the first set of barricades and ends when the rear bumper exits the last set of barricades.

INSTRUCTIONS FOR BUSES OVER 29' IN LENGTH AND VANS: Three sets of parallel barriers, 10 feet long, are set up with flag tips 10 feet apart (10 ½ feet apart for electric buses with a width of 102"). The right barrier flag tips of the first set are placed in a direct line with the left barrier flag tips of the second set (the offset barriers), or visa versa. The distance between any two sets of barriers (from the end of the first set to the beginning of the second set) will be the length of the bus plus three feet for buses over 29 feet long and for Vans.

INSTRUCTIONS FOR BUSES 29' OR UNDER IN LENGTH (EXCEPT VANS): Three sets of parallel barriers, 10 feet long, are set up with the flag tips 10 feet apart (10 ½ feet apart for electric buses with a width of 102"). The right barrier flag tips of the first set are placed in a direct line with the left barrier flag tips of the second set, or visa versa. The distance between any two sets of barriers (from the end of the first set to the beginning of the second set) will be the length of the bus plus two feet for buses 29 feet long or under (except vans).

The direction of the offset (left or right) will be determined on the day of the Rodeo.

SCORING:

The following demerits will be charged for each instance of touching any of the flag tips:

1 st instance	7 demerits
2 nd instance	21 demerits
3 rd instance	42 demerits
4 th instance	50 demerits

For each instance of stopping the forward motion of the bus, eight (8) demerits will be charged (not to exceed 16 demerits):

1 st instance	8 demerits
2 nd instance	16 demerits

Backing the bus during event	50 demerits
Touching a barrier	50 demerits

Failure to:

Wear a seat belt	50 demerits
Keep door closed during event	50 demerits
Drive with headlights on	50 demerits
Complete event within the time limit	50 demerits

OFFSET ALLEY

Contestant # _____ **Event Judge** _____

Each instance of stopping forward motion of the bus. (8) (16) (not to exceed 16 demerits) _____

For each flag tip touched. (7) (21) (42) (50) (not to exceed 50 demerits) _____
Check each time flag tip is touched.

Backing the bus during the event (50 demerits) _____

Touching a barrier (50 demerits) _____

Failure to:

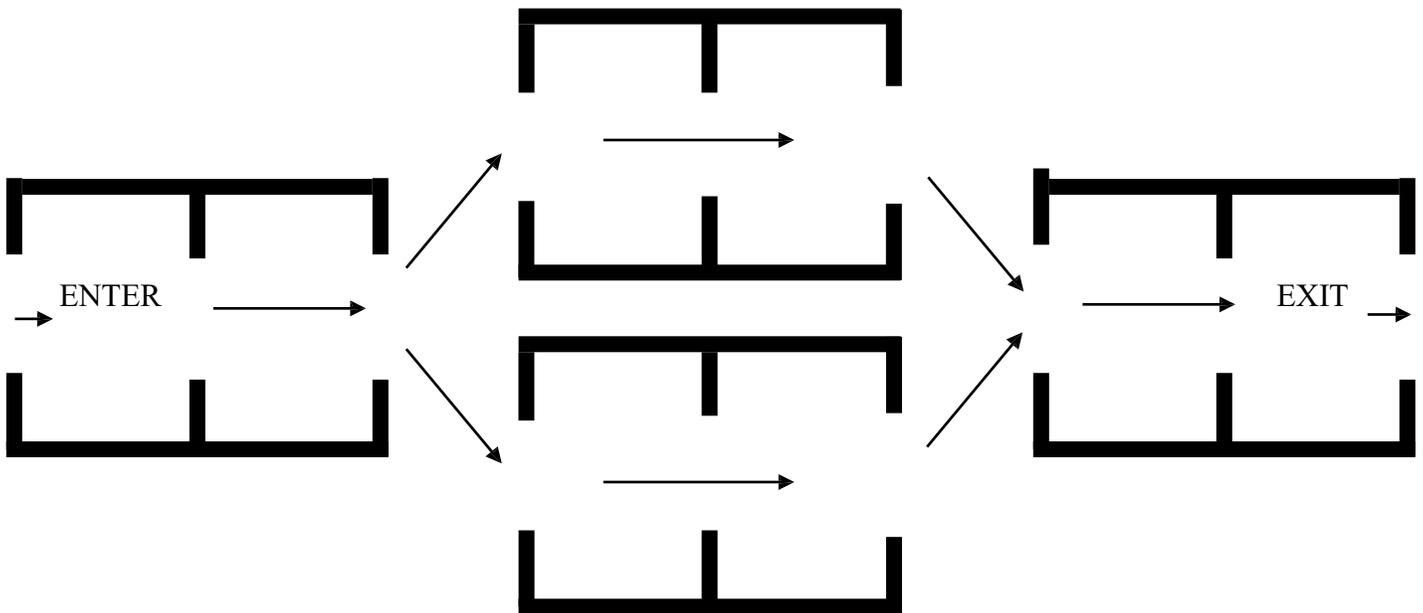
Drive with the headlights on (50 demerits) _____

Wear seat belt (50 demerits) _____

Keep door closed during the event (50 demerits) _____

Complete event within time limit (50 demerits) _____

Indicate which flag tip or barrier has been touched.



ACTUAL TIME: _____ **MIN.** _____ **SEC.**
 (2 minute limit)

OFFICE USE ONLY TOTAL DEMERITS _____

ELEMENTARY STUDENT LOADING WHEELCHAIR ESCORT

MAXIMUM SCORE 50 POINTS

PURPOSE OF EVENT: Loading can be one of the most life threatening maneuvers a school bus driver performs. This test is designed not only to evaluate the driver's alertness of the loading of wheelchair passengers, but also to determine their ability to remember, and perform, several important functions incidental to loading. Such items include the proper use of directional signals, amber warning light system (if equipped), mirrors, flashing red light signal system, stop signal arm (if equipped), hand held stop sign while escorting, deployed lift position, wheelchair lift operation, 7-point tie down placement, and other equipment necessary for the transportation of wheelchairs.

INSTRUCTIONS: In this scenario the contestant is loading a wheelchair student that lives on the left hand side of a one way street. The loading area will be marked by one barrier at the front and a rope at least 100 feet in length. This rope will represent the curb and a lift scoring template will be placed to the right of the curb and 50 feet before the front barrier. The contestant will be judged on correct use of the turn signal, amber lights, and mirrors while approaching the event. The driver is allowed to stop the bus only once prior to securing the bus. Drivers will be assessed demerits if they stop their bus more than once while approaching.

This is a timed event. The contestant will be allowed ten (10) minutes to complete this event. Time starts when the parking brake is set, and ends when the driver is in the driver's seat with the seat belt on.

Upon stopping and securing the bus the contestant will be judged on correct use of the flashing red light signal system, stop signal arm (if equipped), and approved hand held stop sign while escorting the student and parent/guardian to the bus. Following the completed escort the contestant will be judged on the deployed lift position (tape mark at center of lift toe guard) in relation to the lift scoring template, use of wheelchair lift, 7-point tie down placement, other equipment necessary for the transportation of wheelchairs, how the driver leaves the driver's compartment, as well as other important procedures.

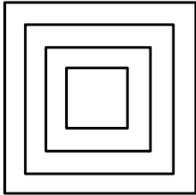
THE CORRECT MIRROR CHECK, PROPER ELEMENTARY STUDENT LOADING WHEELCHAIR ESCORT PROCEDURE, AND PROPER CHILD SAFETY CHECK PROCEDURE ARE LOCATED IN THE RESOURCE GUIDE (see pages 5 thru 9)

Scoring demerits for the Elementary Student Loading Wheelchair Escort event is as follows:

ENTERING STUDENT LOADING ZONE

Stopping more than once after entering event	each stop	10 demerits
Bus hits barrier		50 demerits
Tire touches curb		50 demerits

Toe Guard center tape in relation to template:



Green up to 3" from center	0 demerits
Black 3" to 6"	5 demerits
Yellow 6" to 9"	10 demerits
Red 9" to 12"	15 demerits
Off Template	20 demerits

FAILURE TO:

Perform correct mirror check (see page 4 & 6)	10 demerits
Activate amber warning light system (if equipped)	50 demerits
Activate right directional signal	25 demerits
Cancel right directional signal	10 demerits
Properly secure the bus (see page 7)	50 demerits
Properly use amber and red warning lights in accordance with VC 22112 (see pages 6, 7, & 8).	50 demerits
Properly escort the W/C student and parent across the roadway to the bus (see page 7.)	50 demerits

W/C LOADING

Leaving student on lift unattended	30 demerits
------------------------------------	-------------

FAILURE TO:

Secure lift door open, store lift cover over the lift	10 demerits
Remove or retract tie downs when not in use (13 CCR 1293 (f)(A))	50 demerits
Check W/C brakes and seat belt, and use them	30 demerits
Place W/C on lift facing away from the bus	30 demerits
Maintain a handhold on W/C at all times; inform student of lift movement prior to moving lift	15 demerits
Return lift controls to proper location	5 demerits

W/C TIE DOWN/LAP BELT/SHOULDER SECUREMENT:

FAILURE TO:

Maneuver W/C without striking objects, place in forward facing orientation, set W/C brakes	15 demerits
Attach 4 proper tie downs to proper locations and remove from floor when not in use	15 demerits

Avoid twisted tie down straps and straps that contact other objects from floor to tie down point	15 demerits
Securely fasten straps to floor, strap tension on the chair is not too tight or too loose	15 demerits
Place lap/shoulder belt in proper position on wheelchair rider	30 demerits

EXITING STUDENT LOADING ZONE:

Bus hits barrier	50 demerits
Backing the bus	50 demerits

FAILURE TO:

Perform correct mirror check (<i>see pages 5 & 8</i>)	10 demerits
Secure lift doors	10 demerits
Replace lift cover	10 demerits
Activate left directional	25 demerits
Cancel left directional signal	10 demerits
Complete this event within time limit	50 demerits
Drive with headlights on	50 demerits
Wear a seat belt	50 demerits
Keep the door closed while the bus is in motion	50 demerits

ELEMENTARY STUDENT LOADING W/C ESCORT

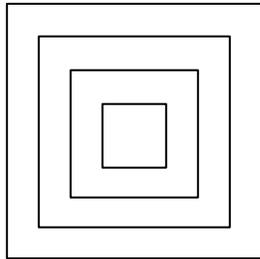
Contestant # _____ **Event Judge** _____

Student Loading Zone

Stops more than once after entering event: (0)(10) (20) (25) (up to 25 demerits) _____

- Failure to perform correct mirror check (10 demerits) _____
- Failure to activate the amber warning lights (if equipped) (50 demerits) _____
- Failure to activate the directional signal (25 demerits) _____
- Failure to cancel the directional signal (10 demerits) _____
- Bus hits barrier, tire touches curb, and/or failure to secure bus (50 demerits) _____
- Failure to properly use amber and red warning lights per VC 22112 (50 demerits) _____
- Failure to properly escort W/C student across the roadway (50 demerits) _____
- Lift doors secured open, lift cover not stored off the floor (10 demerits) _____
- Failure to check W/C brakes and seat belt are working, and use them (30 demerits) _____
- Failure to remove or retract webbed belts (tie downs) when not in use (13 CCR 1293 (f)(A)) (50 demerits) _____
- Failure to maintain a handhold on W/C **at all times**, and inform student of lift movement prior to moving lift (15 demerits) _____
- Failure to place W/C on lift facing away from the bus, set W/C brakes before raising lift (25 demerits) _____
- Failure to return lift controls to proper location whenever not in use (5 demerits) _____
- Leave student unattended on the lift (30 demerits) _____

Toe Guard center tape in relation to the lift scoring template (mark an 'x')



- Green up to 3" (0 demerits) _____
- Black 3" to 6" (5 demerits) _____
- Yellow 6 to 9" (10 demerits) _____
- Red 9" to 12" (15 demerits) _____
- Off Template (20 demerits) _____

W/C Loading

- Failure to maneuver W/C into station without striking any object, face W/C to the front of the bus, set W/C brakes (15 demerits) _____
- Failure to use 4 point tie downs attached to the proper location, proper style straps at the correct locations (15 demerits) _____
- Failure to have no twist in the tie down strap, tie down straps do not contact any other object from the floor to tie down point (15 demerits) _____
- Failure to securely fasten straps to floor, strap tension on the wheelchair is not to tight or to loose (15 demerits) _____
- Failure to place the lap/shoulder belt in the proper position on the wheelchair rider (30 demerits) _____
- Failure to secure lift door and place the lift cover over the lift (10 demerits) _____

Exiting Student Loading Zone

- Backing the bus (50 demerits) _____
- Bus hits barrier (50 demerits) _____
- Failure to:**
 - Perform correct mirror check (10 demerits) _____
 - Activate the left directional signal (25 demerits) _____
 - Cancel left directional signal (10 demerits) _____
 - Complete the event within time limit (50 demerits) _____
 - Drive with the headlights on (50 demerits) _____
 - Wear a seat belt (50 demerits) _____
 - Keep the door closed while the bus is in motion (50 demerits) _____

ACTUAL TIME: MIN. _____ SEC. _____
(10 Minute Limit)

Revised 06-10-17

OFFICE USE ONLY
TOTAL DEMERITS _____

BACK-UP STALL

MAXIMUM SCORE 50 POINTS

PURPOSE OF EVENT: This event is designed to evaluate the driver's ability to back the bus into a stall. A stall, ten (10) feet wide (10 ½ feet wide for electric buses with a width of 102"), is provided into which the driver must back their bus without touching the upright standards, stall side lines, or front limit line. Depth perception is tested by penalizing the driver for backing too close to the rear barrier, or not close enough.

INSTRUCTIONS: Each stall is identified by two parallel yellow ropes on the ground, ten (10) feet apart (10 ½ feet apart for electric buses with a width of 102"). Each front corner of the stall will be marked by upright standards that will not interfere with the backing of the bus. In order to limit the driver's maneuvering room, a front wheel limitation line will be placed on the ground perpendicular to the stall parallel marker lines. The distance from the front stall standards to the wheel limitation line will be as follows:

Transit	Length of the bus plus 1'
Conventional	Length of the bus plus 4'
Van-type bus	Length of the bus plus 4'

This is a timed event. The contestant will be allowed two (2) minutes to complete the event. The time starts when the front bumper passes the first upright standard, and ends when the bus is parked in the stall, parking brake set, and the horn sounded.

The approach to the back-up stall will be made from the right side only. Each contestant will be permitted one back-up before demerits are charged for excessive backing.

Upon completion of this event, the bus should be parked as near to the center of the stall as possible. Centering of the bus in the stall will be determined by the relationship of the center of the front and rear bumpers to the center of the stall, but with only the farthest distance off center (front or back) being used to compute demerits.

There will be a one foot free zone, four to five feet in front of the rear barriers in the center of the stall, and demerits will be charged if the bus is parked ahead of, or behind, the free zone. After the bus is measured, the contestant will exit the stall between the front upright standards.

SCORING:

50 demerits	Tire tread touches the wheel limitation line
50 demerits	Bus touches the front upright standards
50 demerits	Tire touches stall side lines
50 demerits	Bus touches rear barriers
50 demerits	Failure to park the bus, set parking brake, and sound the horn within the two minute limit
50 demerits	Failure to pull out between the front upright standards
6 demerits	Per instance of forward motion after the first back-up (Not to exceed 42 demerits)
2 demerits	Per each 1" off the center line, front or rear (greatest only)
5 demerits	Bus parked forward of 1' free zone, each 6" or fraction thereof, (not to exceed 50 demerits)
10 demerits	Bus parked behind 1' free zone, each 6" or fraction thereof (not to exceed 50 demerits)

BACK-UP STALL

Contestant # _____ Event Judge _____

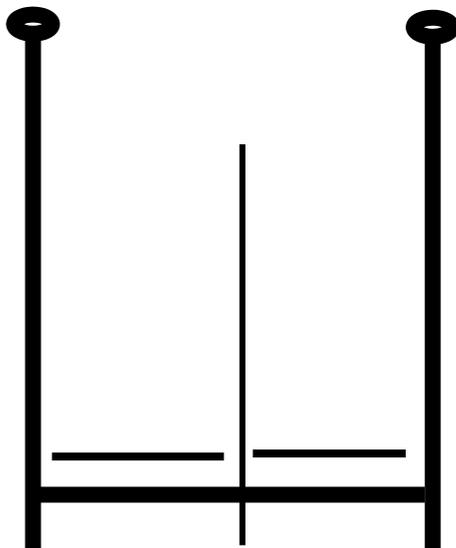
- Tire touches the wheel limitation line (50 demerits) _____
- Bus touches the front upright standard (50 demerits) _____
- Tire touches the stall side line (50 demerits) _____
- Bus extends into, or over, the rear barrier (50 demerits) _____
- Failure to pull out between the front upright standards (50 demerits) _____
- Failure to park bus, set parking brake, and sound horn within 2 minute time limit (50 demerits) _____
- Each instance of forward motion after the first back up (not to exceed 42 demerits) _____
 Cross one mark for each forward motion after the first (6) (12) (18) (24) (30) (42)
- Bus parked more than 1" off center line, each inch or fraction thereof
 Cross one mark for each inch or fraction off center (front or rear -- greatest only)
 (2) (4) (6) (8) (10) (12) (14) (Not to exceed 14 demerits) _____
- Forward of the one-foot free zone, demerits for each 6" or fraction thereof**
 Cross one mark for each 6" or fraction thereof
 (5) (10) (15) (20) (25) (30) (35) (40) (45) (50) (not to exceed 50 demerits) _____
- Bus parked behind one-foot free, zone 10 demerits for each 6" or fraction thereof
 (10) (20) (30) (40) (50) (not to exceed 50 demerits) _____
 Cross one mark for each 6" or fraction thereof

Failure to:

- Complete event within time limit (50 demerits) _____
- Drive with headlights on (50 demerits) _____
- Wear seat belt (50 demerits) _____
- Keep door closed during event (50 demerits) _____

50
45
40
35
30
25
20
15
10
5
10
20
30
40
50

Wheel Limitation Line



FREE ZONE

(ACTUAL TIME: _____ MIN. _____ SEC.
 (2 minute limit)

OFFICE USE ONLY
TOTAL DEMERITS _____

PARALLEL PARKING

Maximum Score **50 points**

PURPOSE OF EVENT: This event is designed to evaluate the contestant's ability to park the bus parallel to a curb without touching barriers placed at both ends of the parking area, without touching the curb, and in compliance with Section 22502 of the California Vehicle Code, which requires the vehicle to be parked within 18 inches of the curb. It is also designed to judge the contestant's ability to drive the bus out of the parking area without touching the barriers or the curb.

INSTRUCTIONS: A section of rope will represent the curb. Two barriers will be set at right angles to the curb line, extending out eight feet from the curb. The distance between these barriers will be:

For all transits and conventionals -- the length of the bus plus six feet.

For all vans -- the length of the bus plus seven feet.

A measurement will be made to determine how close the bus is parked to the curb line. For measuring purposes, see schematic on the next page.

This is a timed event. The contestant will be allowed three (3) minutes to complete the event. The time starts when the front bumper first passes the rear barrier on approach. The time stops when the bus is parked, parking brake is set, and the horn is sounded.

Backing in: The contestant will be permitted to back up twice before demerits are charged.

Pulling out: The contestant will be permitted to back up twice before demerits are charged.

SCORING: Scoring will be based on the method in which the driver enters and exits a stall.

50 demerits	Failure to park the bus, set parking brake, and sound the horn within the three (3) minute time limit.
50 demerits	Bus touching front or rear barrier at any time
10 demerits	Failure to perform correct mirror check prior to entering stall (<i>see page 5</i>)
10 demerits	Failure to perform correct mirror check prior to moving the vehicle and exiting stall (<i>see page 5</i>)
25 demerits	Failure to use directional signal entering stall
25 demerits	Failure to use directional signal exiting stall

SCORING FOR BACKING IN:

5 demerits	For each instance of backing more than twice (not to exceed 25 demerits)
50 demerits	First instance of touching curb with the tire
50 demerits	Side of bus at any measuring point is over the rope

SCORING FOR SIX UNMARKED ZONES PARALLEL TO CURB:

Zone 1: 0" to 3" from curb	0 demerits
Zone 2: 3" to 6" from curb	3 demerits
Zone 3: 6" to 9" from curb	6 demerits
Zone 4: 9" to 12" from curb	9 demerits
Zone 5: 12" to 15" from curb	12 demerits
Zone 6: 15" to 18" from curb	15 demerits
Over 18" from the curb	50 demerits

SCORING FOR PULLING OUT:

5 demerits	Each instance of backing more than twice (Not to exceed 25 demerits)
50 demerits	First instance of touching the curb with the tire
10 demerits	Failure to cancel directional signal

PARALLEL PARKING

Contestant # _____ Event Judge _____

Entering Parking Zone:

Check each instance of backing the bus. Charge 5 demerits each instance over two
 (0) (0) (5) (10) (15) (20) (25) (not to exceed 25 demerits) _____

Failure to use turn signal entering parking zone (25 demerits) _____
 Failure to perform correct mirror check (10 demerits) _____
 Bus touches any barrier (50 demerits) _____
 Tire touches the curb line (50 demerits) _____
 Side of bus at any measuring point is over the rope (50 demerits) _____

Parking Zone:

Bus parked in Zone 1 (0" to 3") (0 demerits) _____
 Bus parked in Zone 2 (3" to 6") (3 demerits) _____
 Bus parked in Zone 3 (6" to 9") (6 demerits) _____
 Bus parked in Zone 4 (9" to 12") (9 demerits) _____
 Bus parked in Zone 5 (12" to 15") (12 demerits) _____
 Bus parked in Zone 6 (15" to 18") (15 demerits) _____
 Bus parked beyond zone 6 (Over 18") (50 demerits) _____

Exiting Parking Zone:

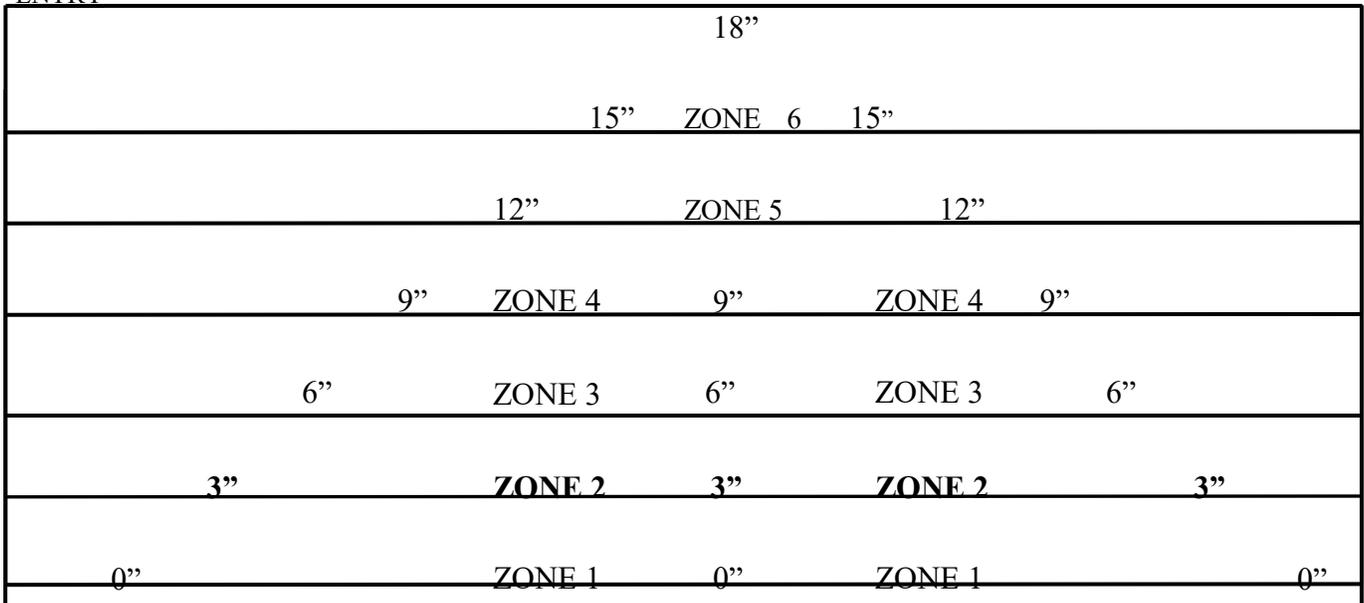
Check each instance of backing the bus. Charge 5 demerits for each instance over two
 (0) (0) (5) (10) (15) (20) (25) (not to exceed 25 demerits) _____

Failure to perform correct mirror check (10 demerits) _____
 Failure to use turn signal exiting parking zone (25 demerits) _____
 Bus touches any barrier (50 demerits) _____
 Tire touches the curb line (50 demerits) _____

Failure to:

Park the bus, set parking brake, and sound the horn within the time limit (50 demerits) _____
 Drive with the headlights on (50 demerits) _____
 Wear seat belt (50 demerits) _____
 Keep the door closed during the event (50 demerits) _____
 Cancel directional signal (10 demerits) _____

ENTRY



ACTUAL TIME: _____ MIN. _____ SEC. (3 minute limit)

OFFICE USE ONLY TOTAL DEMERITS _____

ELEMENTARY STUDENT LOADING ESCORT

Maximum Score 50 points

PURPOSE OF EVENT: Loading can be one of the most life threatening maneuvers a school bus driver performs. This test is designed not only to evaluate the driver's alertness of the loading of elementary passengers, but also to determine their ability to remember, and perform, several other important functions incidental to loading. Such items include the proper use of directional signals, amber warning lights (if equipped), mirrors, the red crossover lights, the stop arm (if equipped), and the hand-held stop sign.

INSTRUCTIONS: The loading area will be marked by barriers which will be spaced two and one-half (2½) times the length of the bus for all bus types. A rope will represent the curb. For loading passengers, the contestant will pull into the loading area, allowing enough room to pull out of the area without backing up. The contestant will be required to utilize the amber warning lights if the bus is so equipped. The contestant will perform the correct red light crossover escort of the passenger (judge). Demerits will be assessed if drivers stop their bus more than once between the barriers.

During this maneuver the contestant will be judged on the bus position in relation to the curb, correct use of directional signals, amber warning lights (if equipped), red crossover lights, stop arm (if equipped), hand-help stop sign, how the driver leaves the driver's compartment, as well as other important procedures.

A measurement will be made at the loading area to determine how close the bus is parked to the curb line for determining the number of demerits to be charged.

CORRECT MIRROR CHECK AND PROPER STUDENT LOADING ESCORT PROCEDURES (see pages 4 through 8.)

Scoring demerits for the student-loading event are as follows:

ENTERING STUDENT LOADING ZONE:

Bus hit barrier	50 demerits
Tire touches curb	50 demerits
Side of bus at any measuring point is over the rope	50 demerits
<i>Stops more than once between barriers</i>	<i>up to 50 demerits (10 each instance)</i>
<i>Furthest measurement from curb is:</i>	
0" to 12"	0 demerits
12" to 18"	20 demerits
Over 18 "	50 demerits

FAILURE TO:

Perform correct mirror check

Activate amber warning lights (if equipped)	10 demerits
Activate right directional signal	50 demerits
Cancel right directional signal	25 demerits
Properly secure the bus (<i>see page 6</i>)	10 demerits
	50 demerits

Properly use amber and red warning lights in accordance with VC 22112 (see page 5 and 6)

Look in both directions before exiting the bus	50 demerits
Check red crossover lights from the front of the bus	10 demerits
Check traffic from both directions in front of bus	10 demerits
Use an approved hand-held stop sign	10 demerits
Properly escort the student across the roadway (<i>see page 5</i>)	50 demerits
Cancel red crossover lights (<i>see page 5</i>)	50 demerits

EXITING STUDENT LOADING ZONE:

Bus hits barrier	50 demerits
Backing the bus	50 demerits

FAILURE TO:

Perform correct mirror check	10 demerits
Activate left directional signal	25 demerits
<i>Cancel left directional signal</i>	10 demerits
Complete the event	50 demerits
Drive with headlights on	50 demerits
Wear a seat belt	50 demerits
Keep the door closed while bus is in motion	50 demerits

ELEMENTARY STUDENT LOADING ESCORT

Contestant # _____ Event Judge _____

Student Loading Zone

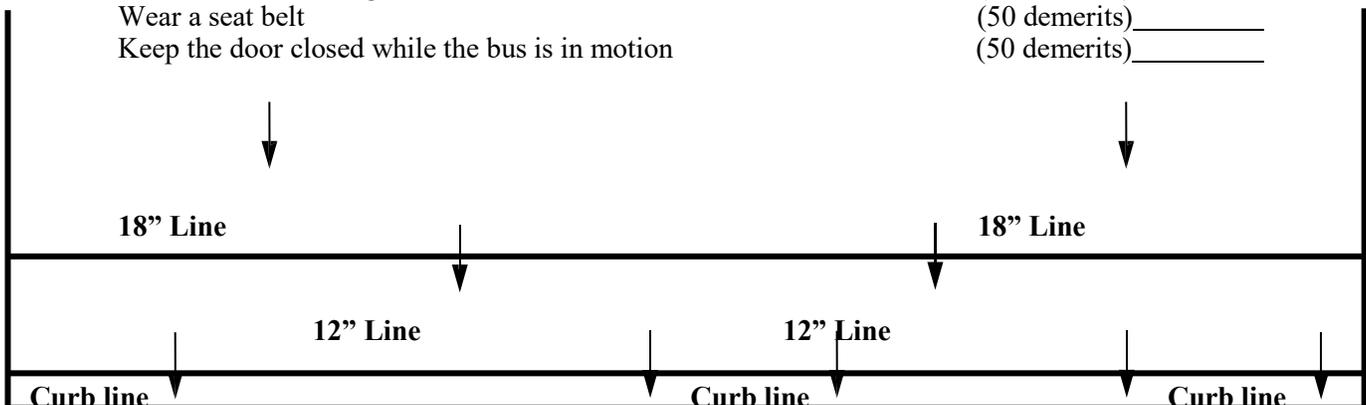
- Failure to perform correct mirror check (10 demerits) _____
- Failure to activate amber warning lights (if equipped) (50 demerits) _____
- Failure to activate right directional signal (25 demerits) _____
- Tire touches the curb (50 demerits) _____
- Stops more than once between barriers:
 - (0) (10) (20) (30) (40) (50) (not to exceed 50 demerits) _____
- Side of bus at any measuring point is over the rope (50 demerits) _____
- Furthest bus measurement from curb is:
 - 0" to 12" (0 demerits) _____
 - 12" to 18" (20 demerits) _____
 - Over 18" (50 demerits) _____
- Failure to cancel right directional signal (10 demerits) _____
- Bus hits barrier (50 demerits) _____
- Failure to properly secure the bus (*see page 5*) (50 demerits) _____
- Failure to properly use amber and red warning lights in accordance with VC 22112 (*see page 5*) (50 demerits) _____
- Failure to look in both directions before exiting the bus (10 demerits) _____
- Failure to check activation of red crossover lights from front of the bus (10 demerits) _____
- Failure to check traffic from both directions (10 demerits) _____
- Failure to escort with an approved hand-held stop sign (50 demerits) _____
- Failure to properly escort student across the roadway (*see page 5*) (50 demerits) _____
- Failure to cancel red crossover lights (*see page 5*) (50 demerits) _____

Exiting Student Loading Zone

- Backing the bus (50 demerits) _____
- Bus hits barrier (50 demerits) _____

Failure to:

- Perform correct mirror check (*see page 5*) (10 demerits) _____
- Activate the left directional signal (25 demerits) _____
- Cancel left directional signal (10 demerits) _____
- Complete this event (50 demerits) _____
- Drive with the headlights on (50 demerits) _____
- Wear a seat belt (50 demerits) _____
- Keep the door closed while the bus is in motion (50 demerits) _____



OFFICE USE ONLY
TOTAL DEMERITS _____

STOP LINE DOUBLE BACKING CROSSOVER

Maximum score 50 points

PURPOSE OF EVENT: This event is designed to evaluate the contestant's ability to position the bus within a certain distance of the center line, which will be to either the left or right side of the bus (to be decided on the day of the Rodeo); while at the same time, stopping the front of the bus within a certain distance from a stop line which is at a right angle to the center line. The test also evaluates the contestant's ability to back the bus across a center line, in a sharp crossover maneuver, realigning the bus, and once again demonstrating a sharp backing crossover maneuver, realigning the bus on the original side of the center line. These maneuvers will include correct mirror use, depth perception, ability to steer the rear axle correctly, and other procedures.

INSTRUCTIONS: A rope line will be placed on the ground. The length of the centerline will be three (3) times the length of the bus for all transits of any length plus conventionals over 29' in length, and four (4) times the length of the bus for conventionals 29' or less in length plus all vans of any length. At the front of the centerline will be a stop line placed at a right angle. The line will be 9' long. At the other end of the centerline will be a barrier placed on the side of the centerline the contestant shall complete the maneuver on. Unmarked score zones will be used to judge the center of the front bumper in relation to a stop line, and the left / right tires fully crossing the centerline.

The bus must not stop on, or over, the front stop line. Once stopped, place transmission in neutral, set parking brake, and wait for instructions from the judge. Once the contestant has started the backing maneuver, the bus must completely cross over the centerline with all tires, and then cross back over to the original side before stopping the bus. The bus shall not touch the rear barrier. Once stopped, place transmission in neutral, set parking brake, and wait for instructions from the judge.

Scoring: Scoring will be based on two unmarked score zones, in addition to other event violations. For scoring purposes, the tire (front or rear) which is furthest from the center line, will be measured:

50 demerits	Front bumper on, or over, the front stop line
50 demerits	Tire touching the center line upon approach
50 demerits	Tire touching the center line upon last measurement
50 demerits	Side of bus at any measuring point is over the rope
50 demerits	All tires not crossing the center line
25 demerits	For each stop after backing has begun
5 demerits	Failure to sound horn before backing
50 demerits	Touching the rear barrier

Unmarked score zone (front bumper):

0" to 2"	0 demerits
2" to 4"	5 demerits
4" to 6"	10 demerits
6" to 8"	15 demerits
Over 8"	20 demerits

Unmarked score zone (sides):

0" to 3"	0 demerits
3" to 6"	5 demerits
6" to 12"	10 demerits
12" to 18"	15 demerits
Over 18"	20 demerits

STOP LINE DOUBLE CROSSOVER

Contestant # _____ Event Judge _____

Tire touching centerline on approach (50 demerits) _____
 Front bumper on, or over, the stop line (50 demerits) _____
 (Score zone is the center of front bumper to stop line)

Stop Line (front bumper)

0" to 2"	0" to 2"	(0 demerits) _____
2" to 4"	2" to 4"	(5 demerits) _____
4" to 6"	4" to 6"	(10 demerits) _____
6" to 8"	6" to 8"	(15 demerits) _____
Over 8"	Over 8"	(20 demerits) _____

Center Line before backing (side of bus)

Side of bus at any measuring point is over the rope		(50 demerits) _____
0" to 3"	0" to 3"	(0 demerits) _____
3" to 6"	3" to 6"	(5 demerits) _____
6" to 12"	6" to 12"	(10 demerits) _____
12" to 18"	12" to 18"	(15 demerits) _____
Over 18"	Over 18"	(20 demerits) _____

Backing

Failure to sound the horn before backing		(5 demerits) _____
Failure to cross centerline with all tires		(50 demerits) _____
Forward motion once backing has begun		(50 demerits) _____
Each stop once backing has begun	(25) (50) (not to exceed 50 demerits)	_____

Center Line after backing (side of bus)

Over 18"	Over 18"	(20 demerits) _____
12" to 18"	12" to 18"	(15 demerits) _____
6" to 12"	6" to 12"	(10 demerits) _____
3" to 6"	3" to 6"	(5 demerits) _____
0" to 3"	0" to 3"	(0 demerits) _____

Completion

Tire touches centerline after the bus has crossed second time		(50 demerits) _____
Side of bus at any measuring point is over the rope		(50 demerits) _____
Touches the rear barrier		(50 demerits) _____

Failure to:

Complete this event		(50 demerits) _____
Drive with the headlights on		(50 demerits) _____
Wear seat belt		(50 demerits) _____
Keep door closed during the event		(50 demerits) _____

OFFICE USE ONLY TOTAL DEMERITS _____
