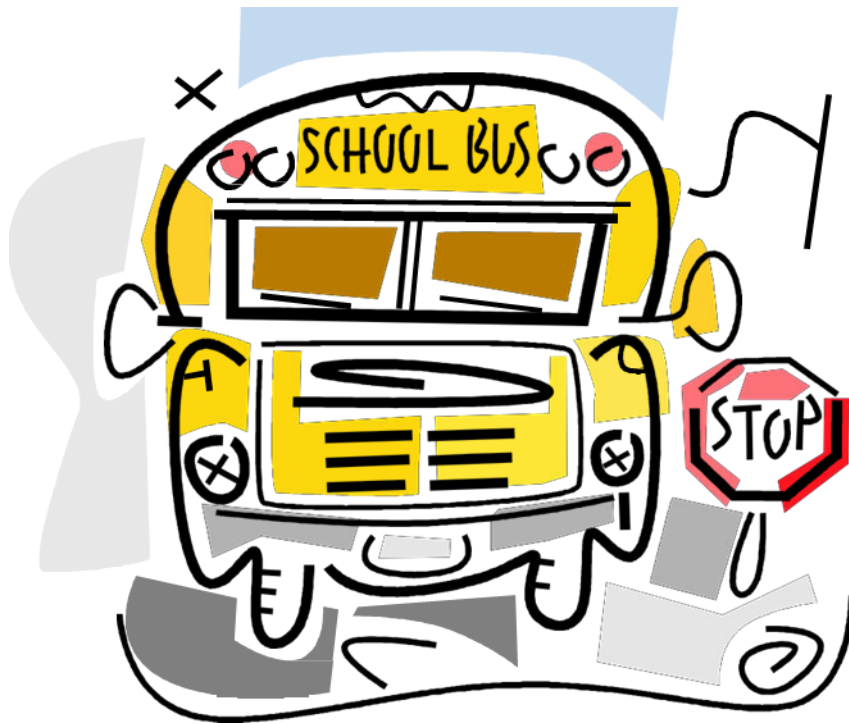


2020

Michigan School Bus  
Driving Championship  
Guidebook





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# **MICHIGAN SCHOOL BUS DRIVING CHAMPIONSHIP**

Sponsored by:

## **MICHIGAN ASSOCIATION FOR PUPIL TRANSPORTATION**

### **INTRODUCTION**

Unequaled in responsibility among the nation's professional drivers is the School Bus Driver. For many years, in transporting the "Future of America," these highly trained drivers have received little attention from the general public. This guide was compiled to both improve their driving skills and give the proper recognition to these dedicated professional drivers. To further publicize and praise this group of drivers, the objective is competition in Regional, State and The International School Bus Driving Championships.

To assume that a School Bus Driving Championship is wholly a competitive event is incorrect. In fact, the competition is secondary. The primary purpose is an actual behind-the-wheel program to test the driver's ability as to the handling of the bus in various situations, the judging of clearance and distance, the rules and regulations pertaining to school bus operation and the Motor Vehicle Code, and in general, proper school bus procedure. The driving championship also provides the opportunity for school bus drivers to apply their skills in a "classroom" atmosphere.

The tangible assets of a driving championship are in the improved driving skills attained by the drivers in the preparation and practice for the event. Most drivers are surprised and eager to accept criticism when touching a barrier and can readily apply the situation to a tight spot in their daily driving.

The School Bus Driving Championship competition is planned as follows:

1. Regional championships should be planned in each of the authorized MAPT regions.
2. A statewide championship runoff competition between regional winners will follow, to determine the state champion
3. The School Bus Driver Safety Competition will be entered by the Michigan State Champion

It is important that drivers practice for the events that are listed in the following pages. This could be done through local school driving championships or just by practicing single events.

There may be photographers there to record the competition, and trophies will be awarded to the winners. ***We are following the "School Bus Driver International Safety Competition" information as closely as possible.***

## **GENERAL INFORMATION**

The information assembled in the Michigan School Bus Driving Championship Guide is meant to provide suggestions for events, qualifications, eligibility, requirements and restrictions for driving championship events. The Michigan School Bus Driving Championship will be governed by an MAPT committee and may not follow the guidelines in this text.

For Regional championships, the Regional Championship Committee will determine the number of contestants a school district may send. It should be the goal of every driving championship committee to promote maximum participation.

Any announcements made the day of the competition will take precedence over these written guidelines.

## **TYPE AND SIZE OF BUSES USED**

For the Michigan School Bus Driving Championship competition, bus size is limited to:

Conventional buses – 258” to 279” Wheelbase

Transit buses – 231” to 249” Wheelbase

All State Driving Championship Buses, for each class, will be the same wheelbase.

***State Contest - On the State Contest Driver Application Form, drivers will have the opportunity to select the type of bus (conventional or transit) they would like to drive. If the form comes back without a type selected, the driver will be assigned a bus to drive. When it comes time to drive at the State Contest, drivers will drive the type of bus they have chosen, but will not be able to choose the individual bus they want to drive; they will be assigned the next bus in line.***

## **ELIGIBILITY & REGULATIONS FOR THE STATE DRIVING CHAMPIONSHIP**

1. Contestants must meet the requirements necessary for a Michigan school bus driver.
2. Contestants must be employed during the current school year as a full time or substitute school bus driver. They must be employed by the school district they represent. They can only represent one district.
3. Contestants must not have had a preventable school bus accident (as defined by the National Safety Council Safe Driver Program) in the previous 2 years.
4. Drivers must have participated and placed at least 1st, 2nd or 3rd in a regional driving championship recognized by the state driving championship committee. Additional drivers may participate based on the guidelines listed in the regional driving championship guidelines.
5. Contestants must produce a valid CDL driver's license with the proper endorsements and a current Michigan Department of Education certificate. They must also produce a valid medical card for this school year.
6. Contestants will not be allowed on or adjacent to the course before or during the event. Drivers observed measuring in any way, including pacing-off events will be disqualified.
7. In all events, the bus doors must be kept closed unless rules and regulations of the driving championship event require that they be opened. It is to be assumed that students are on the bus from the time the bus leaves the starting area and the drivers must conduct themselves accordingly.
8. Each contestant will be allowed 5 minutes to familiarize themselves with the bus that they are assigned. Buses will be provided by the committee. They may only request assistance from a competition official in the staging area to adjust mirrors and seats within the manufactured specifications. No one other than the staging drivers and competition officials will be allowed in the staging area.
9. No scores will be provided prior to the award ceremony. Summary score sheets for each competing district will be provided by email the week after the competition. The individual score sheets and written tests are the property of MAPT will not available for distribution.

### **STATE DRIVING CHAMPIONSHIP DISQUALIFICATIONS**

1. Any misconduct or unprofessional behavior on the part of a contestant or a spectator.
2. Any contestant who accepts signals from anyone while participating in any event or who is caught cheating on the written tests.
3. Failure to maintain a proper driving position. Proper driving position is being firmly in the seat with feet planted on the floor or on the controls and with both hands on the steering wheel or on the bus controls when their operation is needed.

4. Seat belts must be properly worn and snugly fastened at all times while driving.
5. A contestant will not be allowed to place their head out of the window at any time while on the course.
6. No communication devices, such as a cell phone, Bluetooth, blackberry, iPad, iPod or similar devices will be allowed on the bus during the competition or in the testing areas.
7. A contestant that is late for any event or the drivers meeting may be disqualified.  
Contestants will drive in the order in which they are assigned.
8. Drivers observed physically measuring events, including pacing-off events will be disqualified.

The State Driving Championship committee will govern over all complaints and disqualifications. Their decision will be final.

## **REGIONAL DRIVING CHAMPIONSHIP GUIDELINES**

1. Districts residing outside of the MAPT region that participate in a regional driving championship will be considered a part of the region in assigning regional participants to the state championship.
2. The minimum size of a regional driving championship will consist of 10 drivers and 3 school districts.
3. Regional driving championships shall provide to the state driving championship committee a list of all drivers that participated in the driving championship. List shall include: driver name, school district, score and rank.
4. Number of participants allocated to each regional driving championship is as follows:

3 participants	10	to	20	Drivers
4 participants	21	to	40	Drivers
5 participants	41	to	60	Drivers
6 participants	61	to	80	Drivers
7 participants	81	to	100	Drivers
8 participants	101	to	125	Drivers
9 participants	126 +			Drivers

5. MAPT regions that desire more than one recognized driving championship within that region must receive approval from the state driving championship committee. Without advance
6. Multi-regional driving championships may be held at the same site and run concurrently following the guidelines above with the approval of the state driving championship committee. Scores must be kept and submitted to the state championship committee by each region.
7. At regional driving championships, contestants may be encouraged to bring and drive their own buses or a contestant may select an available bus from a common pool - your regional driving championship committee will decide whether to provide buses or allow drivers to bring their own bus.
8. Any bus that is brought to the driving championship event to be used in competition must also be available for other drivers to use during the entire day.

***Any driver who competes with a bus that is not available for other drivers to use will be disqualified.***



## Course Information

Each of the following sections includes the title of the driving champion event, the purpose of the event, a description of the course layout, special instructions and in some cases, the actual scoring and judging procedures. The better the contestants understand this information, the more successful they are likely to be in competition.

Every attempt will be made to provide events consistent with those detailed in this manual however, events may be modified or changed without advanced notification to contestants.

The driving championship committee reserves the right to add a Mystery Event to the competition. This event will only be revealed to the contestants at the time and location of the event. Contestants should not share this information with fellow competitors.

For additional information contact your regional representative or the members of the State Driving Championship Committee.

Michelle Metipenninga	Romeo Comm. Schools	248-684-8200	michelle.metdepenn@romeo.k12.mi.us
Lee Helmer	Dean Transportation	989-721-7427	leeh@deanmanagement.com
Fred Doelker	Dean Transportation	517-319-8300	redd@deantrans.com
Kevin Doty	Mason Public Schools	517-243-0773	dotyk@masonk12.net
Nicole Enz	Dean Transportation	517-490-9011	nicole@deantrans.com
David Meeuwsen	Zeeland Public Schools	616-748-3425	dmeeuwse@zps.org

Or the **MAPT** office 517-886-0881

# School Bus Driving Championship

## Recapitulation of Score Sheets

Contestant No. \_\_\_\_\_ Maximum Points: 800 Score Earned \_\_\_\_\_

Contestant \_\_\_\_\_ Total Demerits \_\_\_\_\_

<u>Name of Event</u>	<u>Maximum Points</u>	<u>Demerits</u>	<u>Points Earned</u>
Written Test	75	_____	_____
Vehicle Inspection Test	75	_____	_____
Serpentine Event	50	_____	_____
Offset Alley Event	50	_____	_____
Railroad Crossing Event	50	_____	_____
Elem. Student Loading Event	50	_____	_____
Straight Line Event	50	_____	_____
Diminishing Clearance Event	50	_____	_____
Stop Line Event	50	_____	_____
Backing Event	50	_____	_____
Right Turn Event	50	_____	_____
Curb Line Event	50	_____	_____
Parallel Parking Event	50	_____	_____
Left Turn Event	50	_____	_____
Mystery Event	50	_____	_____
Total	800	_____	_____

**Note: Enter 800 Demerits if contestant:**

1. Fails to maintain proper driving position
2. Puts head out of bus window
3. Fails to wear seat belt snugly fastened during competition

## **WRITTEN EXAMINATION**

Maximum Score: 75

**PURPOSE OF EXAM:** There are many laws, rules, and regulations with which a school bus driver must become thoroughly familiar and which must be faithfully observed. Many transportation experts established these laws, rules, and regulations as a result of years of study and experience. Almost every accident can be traced to the failure of a driver to abide by them. Such laws, rules and regulations can be found in the following publications:

1. Michigan Vehicle Code
2. "What every Driver Must Know" (Michigan Secretary of State)
3. The Michigan School Bus Drivers Manual
4. CDL Study Guide

The purpose of this exam is to determine the extent of the contestant's familiarity with these important guidelines of safe driving.

**INSTRUCTIONS:** This exam will include 25 statements/questions, which will be either true or false, and/or multiple choice. They will be based upon the publications mentioned above, and common sense. None will be of a tricky nature. For obvious reasons, the statements/questions to be used in the next Driving Championship cannot be published at this time, but the examples given below are of the general type that will be used.

### EXAMPLES OF TRUE AND FALSE STATEMENTS

(Circle the correct answer)

T F When using a "hazard light" bus stop, you do not control traffic

T F Smoking is permitted on a school bus when nearing the end of the route, and only one pupil is left on the bus.

**NOTE:** Questions should be based on information readily available to all contestants. As stated above, the reference material is listed for use by the contestants. Many questions may be based on violation of laws pertaining to the most serious or highest frequency of accidents.

## **VEHICLE INSPECTION EXAMINATION**

Maximum Score: 75

### **PURPOSE OF EVENT:**

A school bus undergoes many inspections some annually, some monthly and some daily. A school bus driver must have an understanding of all the different inspections and who is responsible to do each inspection and when the inspections must be done. The driver should also know who is responsible to take corrective action as a result of these inspections.

This will be a written test consisting of 15 questions. Questions may be true and false, objective response or multiple choice. Questions may come from the Beginning School Bus Driver curriculum, any of the Bus Driver Continuing Education classes, The State School Bus Inspection Manual or from the Michigan CDL manual. Each question will be worth 5 points for a total of 75 points. This test will be given immediately following the written exam.

## **SERPENTINE EVENT**

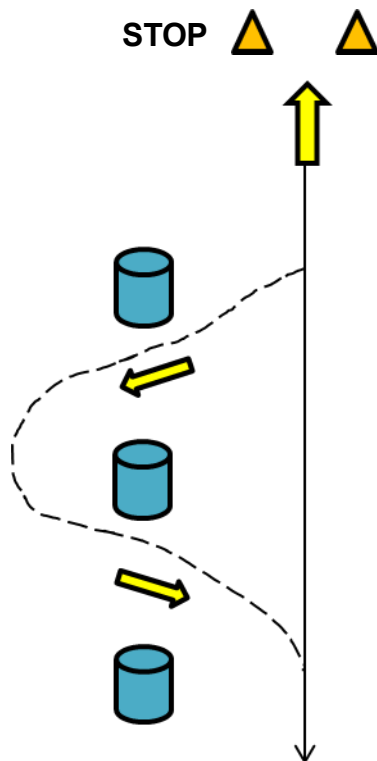
Maximum Score: 50

**PURPOSE OF EVENT:** This event is designed to test driver's ability to maneuver the bus in and out of tight places in a forward and backward movement. It simulates conditions which may be encountered when roadways are partially blocked, or in negotiating detours, heavy traffic or similar situations.

**INSTRUCTIONS:** The driver will drive along the right side of the barrels and stop at a barrier. Then backwards--drive right of the first barrel, left of the second and right of the third. Stop and then proceed straightforward to the next event. The driver is required to maintain a continuous, smooth movement forward and backward without stopping. The barrels (or fiber drums) will be spaced 40 feet apart in a straight line. Additional barrels may be added in which case the driver will continue the procedure. Traffic cones may be used in place of barrels and the activity may be used as a backup event.

**SCORING:** See score sheet for proper scoring procedures for the Serpentine event.

***Driver will be scored on backward movement only.***



Driver Number

Enter "watch" time  
AM/PM

School Bus Driving Championship

# SERPENTINE

Drove on wrong side of barrels to start event

Enter 50 Demerits

Demerits

Stopped backward motion of bus  
(Do not demerit for course delays)

# Of instances	0	1	2	3	4
Demerits	0	5	10	15	20

Demerits

Backing

# of barrels touched	0	1	2	3	4
Demerits	0	15	30	45	50

Demerits

Passed two successive barrels on the same side

Enter 50 Demerits

Demerits

Judge complete all shaded areas

Total Demerits

Maximum 50 Demerits

Judges signature

## **OFFSET ALLEY EVENT**

Maximum Score: 50

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

**INSTRUCTIONS:** Two sets of parallel barriers, 10 feet long, are set up 10 feet apart (width between dowels tips). The right hand barrier dowel tips of the first set is placed in direct line with the left hand barrier dowel tips of the second set of barriers. Rubber tipped dowels or flags made to swivel between the 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 the 71 passenger conventional bus.

Five (5) demerits will be given if the contestant opens the door while the bus is in motion. The contestant will be disqualified (50 demerits) if the bus is backed up at any time during the event.

**SCORING:** Five (5) demerits will be given for each instance of stopping the forward motion of the bus while proceeding through the offset alley. Ten (10) demerits will be charged for each instance of bumping or touching the barrier dowels tips.

## OFFSET ALLEY EVENT

### LAYOUT & DIRECTIONS

#### Setup Tools for Offset Alley:

Heavy-duty claw hammer  
1½ inch masonry nails (one box)  
Two 25 ft. tape measures  
One 100 ft. tape measure  
One 1000 ft. roll of nylon string  
One box of yellow marker crayons  
Carpenter's Square  
Four to Six 10' barriers w/flag tips

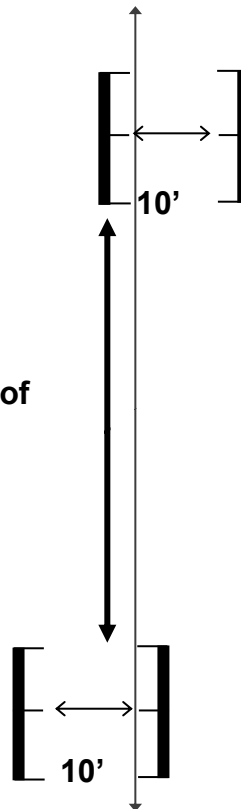
### SINGLE OFFSET ALLEY LAYOUT

Nail #1 – Starting Point

Nail #2 – Stretch string 120' from nail #1 and tie off.

**Nail #2**

**Over 29 ft. length of  
Bus plus 3' (43')**



**Nail #1**



Driver number

# School Bus Driving Championship

## OFFSET ALLEY

Enter "watch" time

AM/PM

### Stopped forward motion of bus

(Do not demerit for course delays)

#of instances	0	1	2	3	4
Demerits	0	5	10	15	20

Demerits

### Backing of school bus

Enter 50 demerits

Demerits

### Bus touched marker on a barrier

#of instances	0	1	2	3	4	5
Demerits	0	10	20	30	40	50

Demerits

### Opened door while bus was in motion

Enter 5 demerits

Demerits

**Judge - Follow bus while judging. Fill in all shaded areas.**

Total Demerits

*Judges Signature*

Maximum 50 Demerits

## RAILROAD CROSSING EVENT

Maximum Score: 50

**PURPOSE OF EVENT:** Railroad crossings represent one of the greatest hazards insofar as mass casualties or fatalities are concerned. This event is to evaluate the driver's degree of care, and knowledge of laws, rules, and regulations, when required to operate a school bus across railroad tracks.

Drivers will also be required to recognize the distance the back bumper is in relation to the railroad track after crossing.

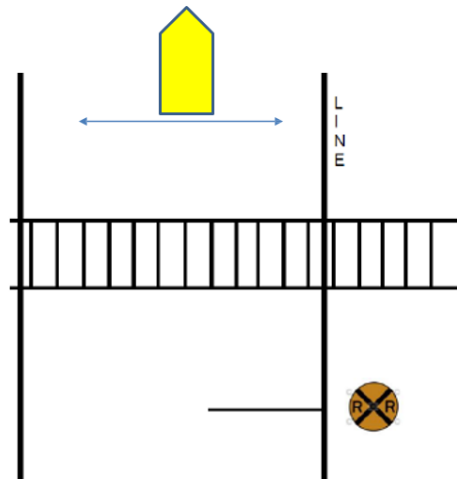
**INSTRUCTIONS:** An area will be provided large enough to lay out a simulated railroad crossing.

The layout will be as follows:

A 24-foot roadway that crosses one set of tracks.

A railroad crossing sign will be placed on the right side of the roadway.

**SCORING:** Everything required of a driver will be judged from the time the contestant approaches the crossing until reaching the other side of the crossing. The driver will be checked on use of hazard warning lights, mirrors, proper stop-look-listen procedures before crossing, driving across the railroad tracks, etc. After crossing the tracks, the driver will stop the bus with the back bumper as close, but not closer than 15 feet from the track. A measurement will be taken from the back bumper to the nearest rail.



Driver number

# School Bus Driving Championship

## Railroad Crossing

Enter "watch" time

AM/PM

### Approach

- Failure to actuate hazard warning lights \_\_\_\_\_
- Distance from nearest rail (Not less than 15ft. or more than 50 ft.) \_\_\_\_\_

5 demerits each item *Indicate total demerits in box*

Demerits

### Judge - inside bus

*Tell driver to verbalize & point to each item - check applicable demerits*

- Failure to open door \_\_\_\_\_
- Failure to open driver window \_\_\_\_\_
- Failure to turn off heater, defroster or fans \_\_\_\_\_
- Right outside mirrors *failure to point* \_\_\_\_\_
- Left outside mirrors *failure to point* \_\_\_\_\_
- Inside rearview mirror *failure to point* \_\_\_\_\_

Demerits

### Crossing of track

- Failure to look in both directions 10 demerits \_\_\_\_\_
- Failure to stop for railroad crossing 50 demerits \_\_\_\_\_
- Failure to cancel hazard warning lights 5 demerits \_\_\_\_\_  
(Judge watch closely, may cancel before or after crossing tracks)
- Failure to close door 10 demerits \_\_\_\_\_

Demerits

### Rear clearance

- 0 to 15 feet 50 demerits \_\_\_\_\_
- 15 feet 1 inch to 15 feet 6 inches 0 demerits \_\_\_\_\_
- 15 feet 7 inches to 16 feet 5 demerits \_\_\_\_\_
- 16 feet 1 inch to 16 feet 6 inches 10 demerits \_\_\_\_\_
- 16 feet 7 inches to 17 feet 15 demerits \_\_\_\_\_
- 17 feet 1 inch and over 20 demerits \_\_\_\_\_

Demerits

Judge complete all shaded areas

Total Demerits

Judges Signature

Maximum 50 Demerits

## **ELEMENTARY STUDENT LOADING EVENT**

### **OVERHEAD RED LIGHT STOP**

Maximum Score: 50

**PURPOSE OF EVENT:** This event is designed not only to evaluate a driver's alertness while in the process of loading elementary pupils, but to determine the ability to remember and perform several other important loading procedures. Such items include the proper use of directional signals, mirrors, and the alternating flashing red lights.

A judge will board the bus, observe and listen throughout this event.

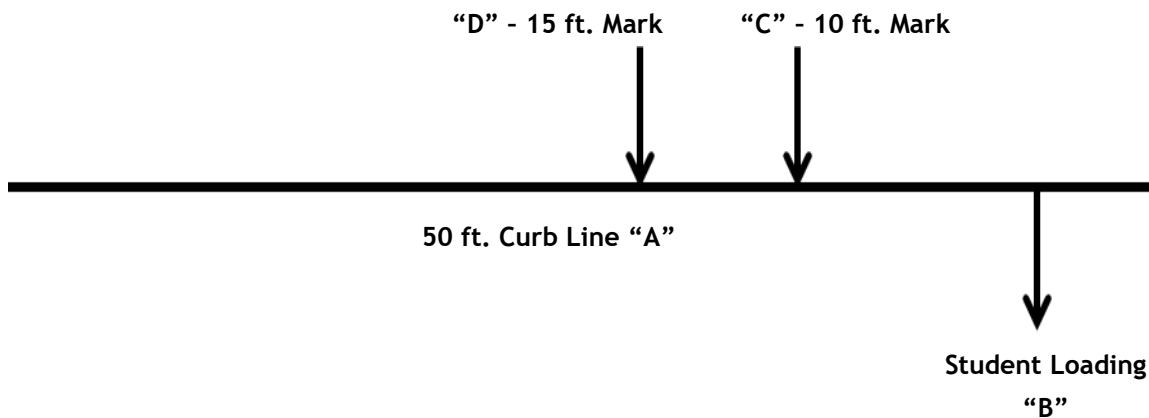
**INSTRUCTION AND SCORING:** An elementary "student" (simulated) is to be picked up from a loading point on the right-hand edge of a roadway. The "student" identified, will be positioned along the side of the "road". The contestant is to pick up this "student" and proceed to the next event.

Everything required of a driver will be judged from the time the contestant approaches the loading zone until the driver departs from the loading zone and reaches a traffic lane. The driver will be checked on the use of directional signals, red alternating flashers, mirrors and all other actions that are taken.

While most of the chargeable violations in this and other events are violations of fixed laws and regulations, some are based on generally accepted safe driving procedures. An example is the requirement in this event that the Driver stops the bus with the front bumper no closer than 10 feet from the "student" waiting to be picked up and within 1 foot of the edge of the roadway or curb line.

## Student Loading Event Layout

1. Layout a 50 ft. curb line "A" (rope, fire hose or actual curb). This will represent the right side of the roadway.
2. Place the "Student" sign "B" near the end of and behind the curb line or edge of roadway.
3. Somehow, make a mark "C" (not visible to the driver) 10 ft. from the "Student". This will represent the closest the bus can stop to the student.
4. Make another mark "D" (not visible to the driver) 15 ft. from the student which indicates the bus is further than 15 ft. away from the student.



Driver number

Enter "watch" time

AM/PM

## School Bus Driving Championship

# Student Loading

Approaching check applicable demerits indicate in box

Failure to actuate right directional signal 5 demerits \_\_\_\_\_

Failure to actuate overhead flashing lights 5 demerits \_\_\_\_\_

Demerits

At loading zone check applicable demerits indicate in box

Opened door before stopping 5 demerits \_\_\_\_\_

Stopped closer than 10 feet from "Student" 5 demerits \_\_\_\_\_

Stopped further than 15 feet from "Student" 5 demerits \_\_\_\_\_

Tire touched curb 5 demerits \_\_\_\_\_

Bottom step more than 12" from curb 5 demerits \_\_\_\_\_

Demerits

Judge inside bus check applicable demerits indicate in box

*Tell Driver to verbalize & point to each item before bus moves*

Failure to point to right outside mirrors 5 demerits \_\_\_\_\_

Failure to point to front crossover mirrors 5 demerits \_\_\_\_\_

Failure to point to left outside mirrors 5 demerits \_\_\_\_\_

Demerits

Leaving loading zone check applicable demerits indicate in box

Failure to cancel flashing red lights 5 demerits \_\_\_\_\_

Failure to actuate left directional signal 5 demerits \_\_\_\_\_

Failure to close door before moving bus 5 demerits \_\_\_\_\_

Failure to cancel left directional signal 5 demerits \_\_\_\_\_

Demerits

Judge complete all shaded areas

Total Demerits

Judges signature

Maximum 50 Demerits

## **STRAIGHT LINE EVENT**

Maximum Score: 50

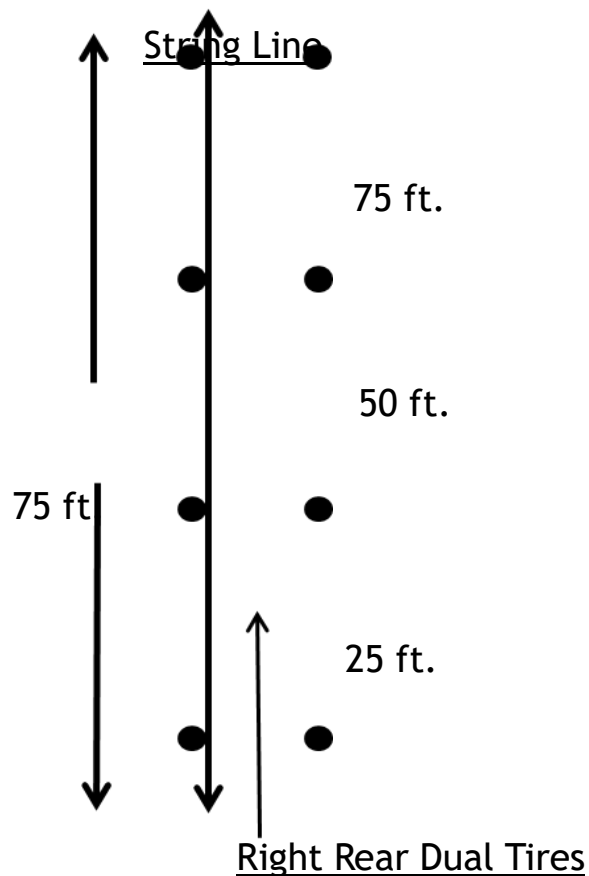
**PURPOSE OF EVENT:** To test the ability of the driver to accurately judge the position of the right wheels of the bus and to hold the bus in a straight line. Simulates conditions in which the driver must keep as far to the right as possible on narrow streets and highways when meeting oncoming traffic, and helps the driver to gauge distance from right-hand edge of pavement to avoid dropping off onto the shoulder with danger of loss of control, tire abuse and the “dusting” of following traffic.

**INSTRUCTIONS:** The driver is required to make a continuous forward movement approaching test and run all right-hand wheels of the bus down the path made by the markers without touching or otherwise displacing the markers and without stopping.

**DIMENSIONS:** Width of path is overall width of widest duals plus three inches measured from inside-to-inside of the markers (27"). Distance between pairs of markers - 25 feet.

## Straight Line Layout Directions

1. Measure a 75 ft. straight line/string
2. Mark the line in intervals of 25 ft.
3. Place a set of tennis balls on holders every 25 ft. Set the outside edge of the ball holder in the outside edge of the string.
4. Secure the measurement of the right rear duals of all vehicles used in competition. The measurement shall be from bulge to bulge. Tire sizes must be the same type if more than one vehicle type is used.
5. Use the measurement of the duals plus 3" to determine the distance between balls.
6. Make a visual check to be sure that there are perfect straight lines between all four sets of tennis balls
7. Mark or secure the sets of tennis balls.



0



Driver number

## School Bus Driving Championship

# Straight Line

Enter "watch" time

AM/PM

### Stopped forward motion of bus

(Do not demerit for course delays)

#of instances	0	1	2	3	4
Demerits	0	5	10	15	20

Demerits

### Bus negotiated markers with left wheels

Enter 50 demerits

Demerits

### Bus straddled or passed around a set of markers

#of markers missed	0	1	2	3	4	5
Demerits	0	10	20	30	40	50

Demerits

### Bus tire touched marker

#of markers touched	0	1	2	3	4	5
Demerits	0	10	20	30	40	50

Demerits

*Judge—Follow the bus while judging*

Judge complete all shaded areas

*Judges signature*

Total Demerits

Maximum 50 Demerits

## **DIMINISHING CLEARANCE EVENT**

Maximum score: 50

**PURPOSE OF EVENT:** In this event, the contestant is required to drive the bus in a straight line with diminishing clearances, and also to drive in a smooth and continuous manner.

**INSTRUCTIONS:** For the purpose of conducting this event, four pairs of parallel standards, three feet high, will be set up. Note: Barriers should be made to swivel, and padded (garden hose), to prevent scratching of bus when touched. Each pair of standards, however, will not be parallel one to the next. The distance between each pair of standards will be 25 feet. The width of each pair will vary as follows:

- Beginning at the start of this test, the width of the first pair of standards will be equal to the widest part of the bus, 96 inches plus 8 inches.
- The width of the second pair of standards will be 96 inches plus 6 inches.
- The width of the third pair of standards will be 96 inches plus 4 inches.
- The width of the fourth pair of standards will be 96 inches plus 2 inches.

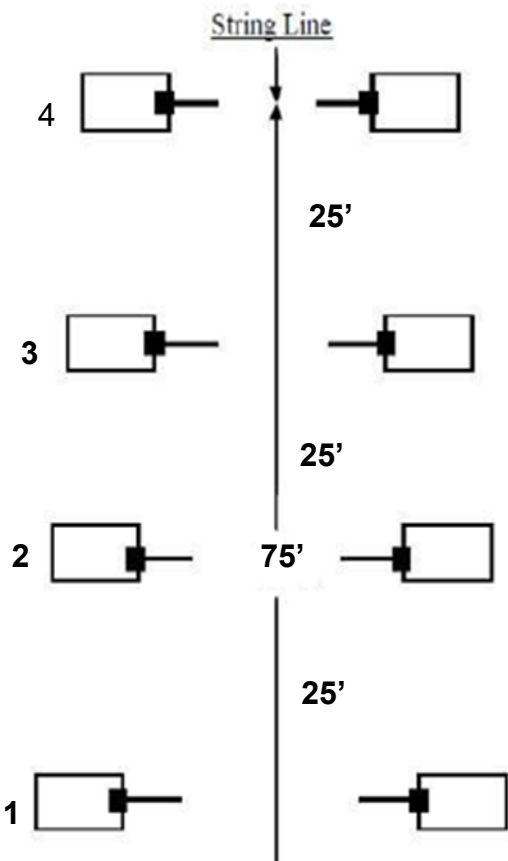
The contestant will be expected to proceed through this lane in a smooth and continuous manner, and without touching any of the marker standards.

***(The International event starts with the First pair of standards at the width of 96 inches plus 10 inches, with a total of 10 standards. The layout on the next page shows the Regional set up. Each Regional Rodeo may choose to use either 8 or 10 standards)***

**SCORING:** See score sheet for proper scoring procedures for the Diminishing Clearance event.

## LAYOUT & DIRECTIONS

1. Measure a distance of 75'
2. Make the measurement at 25' intervals
3. Place a straight line down with string. Stretch tight.
4. Determine the measurement to be used at each diminishing clearance standard.
5. Measure from the center line out to the end of the flags or standard on each side to equal the total measurement.



- 1<sup>st</sup> pair of standards - width of bus 96" plus 8"
- 2<sup>nd</sup> pair of standards - width of bus 96" plus 6"
- 3<sup>rd</sup> pair of standards - width of bus 96" plus 4"
- 4<sup>th</sup> pair of standards - width of bus 96" plus 2"

Driver number

## School Bus Driving Championship

# Diminishing Clearance

Enter "watch" time

AM/PM

### Stopped forward motion of bus

(Do not demerit for course delays)

#of instances	0	1	2	3	4	5
Demerits	0	5	10	15	20	25

Demerits

### Bus touched marker

#of instances	0	1	2	3	4	5
Demerits	0	10	20	30	40	50

Demerits

***Judge—Follow bus while judging***

Judge complete all shaded areas

Total Demerits

*Judges signature*

Maximum 50 Demerits

## **STOP LINE EVENT**

Maximum Score: 50

**PURPOSE OF EVENT:** This event is designed to determine contestant's depth perception, their ability to use cross view mirrors, and their ability to bring the bus to a smooth, complete stop.

**INSTRUCTIONS:** A stop line will be established at the end of a straight line.

The contestants will be expected to bring the bus to a complete stop as close to the stop line as possible without going over. Only one stop should be made; demerits will be given for more than one stop. The contestants can approach the stop line at any desired speed. For safety purposes, the parking brake should be applied once the bus comes to a stop. Contestants will sound horn upon completion of stopping maneuver.

**SCORING:** See score sheet or the proper scoring procedure for the Stop Line event.

### **LAYOUT DIRECTIONS:**

1. Determine location of a stop. Make sure that it does not line up with any ground reference that could be used as a marker.
2. Place a length of rope or fire hose longer than the width of the bus on the location determined for the stop line.
3. Place a stop sign to the right of the line but not in a location that can be used as a marker or ground reference.



Driver number

## School Bus Driving Championship

# Stop Line

Enter "watch" time

AM/PM

Stopping of bus more than once

(Do not demerit for course delays)

#of instances	0	1	2	3	4
---------------	---	---	---	---	---

Demerits

Any part of the bus on or over the stop line

Enter 50 demerits

Demerits

Distance from stop line

Distance	0"-3"	3"-6"	6"-9"	9"-12"	12"-15"	15" plus
Demerits	0	5	10	15	20	25

Demerits

Failure to secure bus or sound horn on completion of event

Enter 5 demerits each

Demerits

***Judge -- Follow bus while judging***  
***Fill in all shaded areas***

*Judges Signature*

Total Demerits

Maximum 50 Demerits

# **BACKING EVENT**

Maximum Score 50

**PURPOSE OF EVENT:** This event is designed to test the contestant's depth perception, spatial relationships, mirror usage and backing techniques. Contestants will be required to back the bus in a defined backing area with the bus being centered front to back and left to right.

## **INSTRUCTIONS : FIRST BACKING ATTEMPT**

### **FRONT LIMIT LINE**

- Front bumper cannot touch the front limit line

### **CONES**

- Tire or bumpers cannot touch cones

### **SIDE MARKER LINES**

- Tires cannot touch outside marker lines
- Bumper may pass over side marker line but tires cannot touch side marker line

### **Judges will**

- Indicate number of items touched on scoresheet
- Calculate demerits by multiplying number of items touched by 5. Indicate number of demerits.

Bus may pull forward to prepare for second backing attempt. If bus pulls too far forward and touches limit line, Judge will circle limit line on second backing attempt diagram.

## **SECOND BACKING ATTEMPT**

Same as first attempt EXCEPT, demerits are calculated by number of items touched multiplied by 10.

## **THIRD BACKING ATTEMPT**

If bus pulls forward a second time and attempts a third backing, there is a penalty of 50 demerits.

## **BUS POSITION OUTSIDE OF BACKING STALL**

If bus is straddling or outside the boundary lines, there is a penalty of 50 demerits.

## **OPEN DOOR**

If bus driver opens door, there is a penalty of 5 demerits for each instance.

If judge requests driver to open door there are no demerits

## **SOUND HORN**

If contestant fails to sound horn, there is a penalty of 5 demerits.

## **CENTERLINE**

- Front Centerline - one Measurement
  - ◊ Measure inches from centerline and indicate in box
- Rear Measurement: Two measurements
  - ◊ Rear Centerline: Measure inches from centerline and indicate in box
  - ◊ Rear Bumper: Measure distance from bus bumper to rear barrier
  - ◊ Circle the distance on diagram and indicate appropriate demerits





Driver number

Enter "watch" time

AM/PM

# School Bus Driving Championship

## Backing

### First backing attempt

Bus or Tires touch Marker(s)

Bumper or Tires touch Front Limit Line, Markers(s), or Side Marker Line

Demerits

### Second backing attempt

Bus or Tires touch Marker(s)

Bumper or Tires touch Front Limit Line, Markers(s), or Side Marker Line

#of instances                      0                      1                      2                      3                      4                      5

Demerits

### Third backing attempt or outside boundary line

Enter 50 Demerits

Demerits

### Rear Measurement

- 25 Demerits                      Bus extends into or over rear barrier line
- 0 Demerits                      0"-12" from rear barrier line
- 5 Demerits                      13"-18" from rear barrier line
- 10 Demerits                      19"-24" from rear barrier line
- 15 Demerits                      25"-30" from rear barrier line
- 20 Demerits                      31"-35" from rear barrier line
- 25 Demerits                      36" + from rear barrier line

Demerits

Centerline measurement

*Rear Inches*

*Front Inches*

Demerits

(Enter greater of the two)

### Driver opened door during the competition

Enter 5 Demerits

Demerits

### Failure to secure bus sound horn upon completion of event

Enter 5 Demerits each

Demerits

Judge complete all shaded areas

Total Demerits

Maximum 50 Demerits

Judges Signature

## RIGHT TURN EVENT

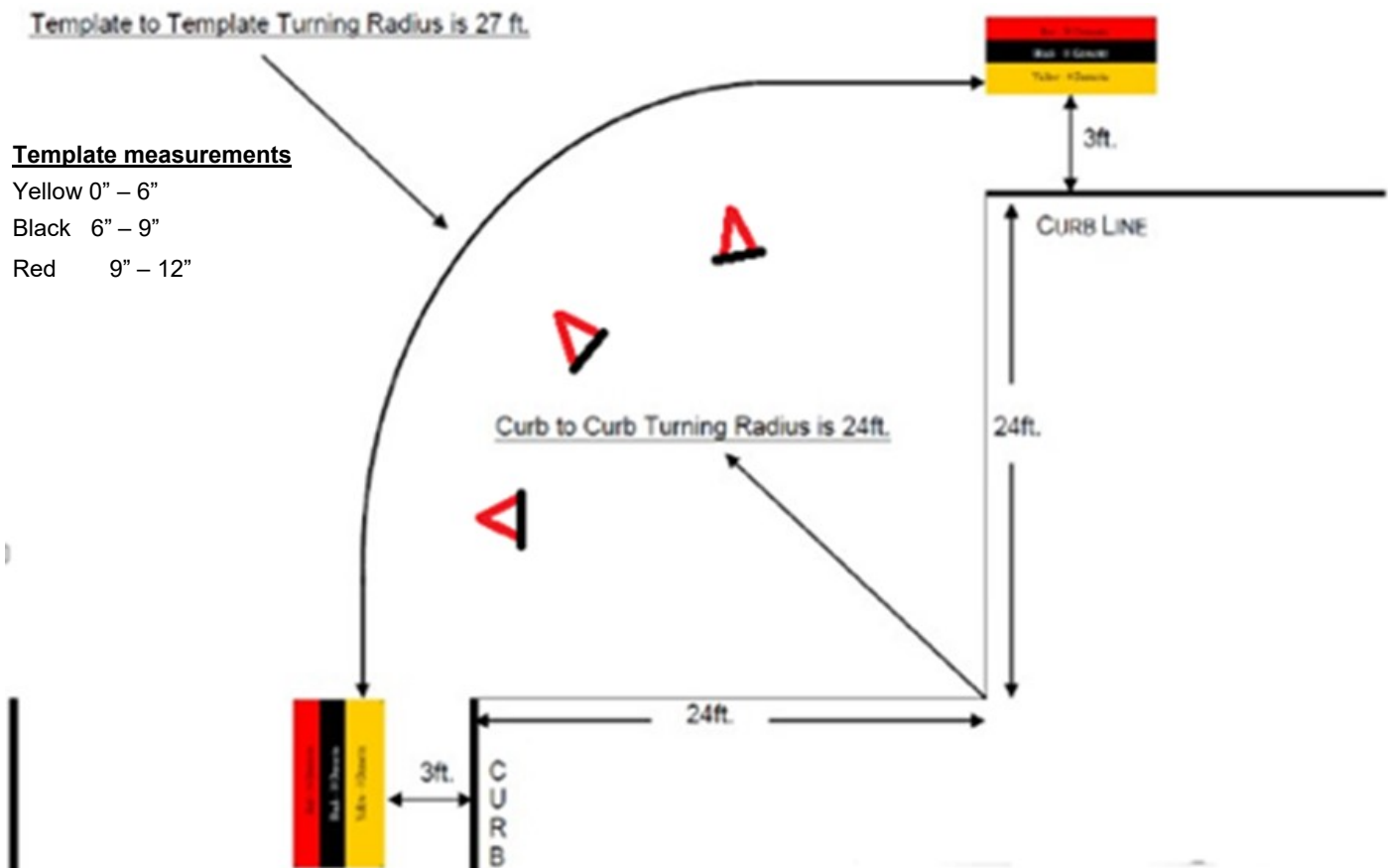
Maximum Score: 50

**PURPOSE OF EVENT:** This event is designed to determine the driver's ability to properly prepare for and execute a right hand turn without touching the curb or excessively encroaching on the adjacent traffic lanes

**TEST DESIGN:** A lane will be provided in which the driver will make the approach to a corner. The driver will approach giving the proper directional signal. Each driver 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 (turning point). When this point is reached, the bus should be steered right. When properly executed, this method of turning right will cause the bus to safely complete the turn. The bus may not be stopped during this event.

**SCORING:** See Right Turn score sheet on for proper scoring procedures for the right turn event. Scoring will be based on the method in which the driver enters and recovers from the turn. For scoring purposes, **the outside edge of the right rear tire tread will be used.** The right rear outside tire must pass through the entire scoring template at the beginning and completion of the turn.

## RIGHT TURN LAYOUT



Driver number

## School Bus Driving Championship

# Right Turn

Enter "watch" time

AM/PM

Tire travel through entire template ENTERING turn

Yellow	0" to 6"	0 demerits _____
Black	6" to 9"	10 demerits _____
Red	9" to 12"	20 demerits _____
Off of template		25 demerits _____

Demerits

Tire travel through entire template EXITING turn

Yellow	0" to 6"	0 demerits _____
Black	6" to 9"	10 demerits _____
Red	9" to 12"	20 demerits _____
Off of template		25 demerits _____

Demerits

Stopped forward motion of bus (not to exceed 25 demerits)

#of instances	0	1	2	3	4	5
Demerits	0	5	10	15	20	25

Demerits

Failure to:

- Activate right directional signal 10 demerits \_\_\_\_\_
- Cancel right directional signal 10 demerits \_\_\_\_\_
- Drive with headlights on 50 demerits \_\_\_\_\_
- Wear seatbelt 50 demerits \_\_\_\_\_
- Keep door closed during the event 50 demerits \_\_\_\_\_

Demerits

Judge complete all shaded areas

Total Demerits

Judges signature

Maximum 50 Demerits

## **CURBLINE EVENT**

Maximum Score 50

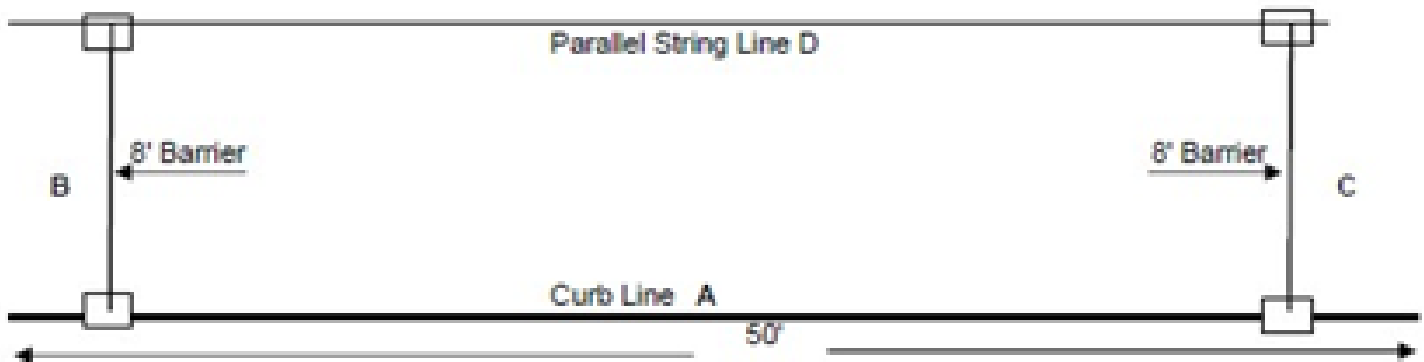
**PURPOSE OF EVENT:** To develop a driver's skill in pulling close to the curb within a limited distance in a forward motion. Backing into the space is not allowed.

**INSTRUCTIONS:** The course will be set up to simulate a limited curb length between parked cars. You will use your turn signal and pull close to the curb with both front and rear tires, without hitting the curb. You should allow enough distance ahead of your bus to pull away from the curb without having to back up. Use your left turn signal and left-hand mirror before pulling back into traffic.

**SCORING:** Ten (10) demerits will be given for failure to use the right turn signal, and ten (10) demerits will be given for failure to use the left turn signal. Twenty-five (25) demerits will be given for backing up or for hitting a cone. Fifteen (15) demerits will be given for hitting the curb. For each 6" or portion thereof that the wheels are away from the curb, five (5) demerits will be given. The total demerits given will not exceed 50.

### **EQUIPMENT:**

- Curb of 2" tape to make curb line
- 6 traffic cones
- Turning radius of the vehicle is the variable from 2 1/4 to 3 times the length of the bus for measurement.



Driver number

Enter "watch" time

AM/PM

## School Bus Driving Championship

# Curb Line

Failure to use right turn signal  
Enter 10 demerits

Demerits

Touch curb  
# of instances  
Demerits

0	1	2	3	4
0	15	30	45	50

Demerits

Front Tire measurement

Distance from curb	0"-6"	7"-12"	13"-18"	19"-24"	25" plus
Demerits	0	5	10	15	20

Demerits

Rear dual measurement

Distance from curb	0"-6"	7"-12"	13"-18"	19"-24"	25" plus
Demerits	0	5	10	15	20

Demerits

Backing or touching any marker

# of instances	0	1	2
Demerits	0	15	30

Demerits

Failure to use left turn signal  
Enter 10 demerits

Demerits

Failure to cancel left turn signal  
Enter 10 demerits

Demerits

Judge complete all shaded areas

*Judges signature*

Total Demerits

Maximum 50 Demerits

## **PARALLEL PARKING EVENT**

Maximum Score: 50

**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 having both front and rear tires 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, unless a natural curb is available. Two barriers will be set at right angles to the curb line, extending out eight feet from the curb. The distance between the two barriers will be:

- For all buses, the length will be 47 feet

After the bus is properly parallel parked, a measurement will be made from the front tire and the rear dual to determine how close the bus is parked to the curb line, and for determining the number of demerits to be charged.

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.

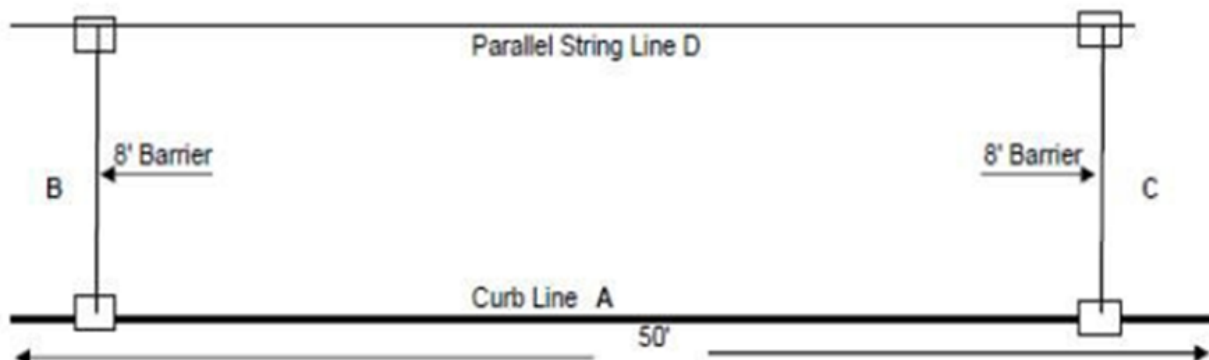
**SCORING:** Scoring will be based on the method in which the driver enters and exits a stall.

### **PARALLEL PARKING EVENT**

Conventional bus – length of bus plus 7'

Transit bus – length of bus plus 6'

Van type bus - length of bus plus 7'



Driver number

Enter "watch" time

AM/PM

# School Bus Driving Championship

## Parallel Parking

### Entering parking zone

Check each instance of backing the bus - charge 5 demerits for each instance over 2 backs

# of instances	0	0	1	2	3	4	5
Demerits	0	0	5	10	15	20	25

Demerits

Bus touches any barrier or cone  
Enter 50 demerits

Demerits

Tire touches the curb  
Enter 50 demerits

Demerits

Parking Zone: Front tire (distance to curb)

Distance	0"-3"	3"-6"	6"-9"	9-12"	12"-15"	15"-18"	Over 18"
Demerits	0	3	6	9	12	15	50

Demerits

Parking Zone: Rear tire (distance to curb)

Distance	0"-3"	3"-6"	6"-9"	9-12"	12"-15"	15"-18"	Over 18"
Demerits	0	3	6	9	12	15	50

Demerits

### Exiting the Parking Zone

Check each instance of backing the bus - charge 5 demerits for each instance over 2 backs

# of instances	0	0	1	2	3	4	5
Demerits	0	0	5	10	15	20	25

Demerits

Bus touches any barrier  
Enter 50 demerits

Demerits

Tire touches the curb  
Enter 50 demerits

Demerits

Judge complete all shaded areas

Total Demerits

Maximum 50 Demerits

Judge Signature

## LEFT TURN EVENT

Maximum Score: 50

**PURPOSE OF EVENT:** This event is designed to determine the driver's ability to properly prepare for and execute a left hand turn without touching the curb or excessively encroaching on the adjacent traffic lanes

**TEST DESIGN:** A lane will be provided in which the driver will make the approach to a corner. The driver will approach giving the proper directional signal. Each driver 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 (turning point). When this point is reached, the bus should be steered left. When properly executed, this method of turning left will cause the bus to safely complete the turn. The bus may not be stopped during this event.

**SCORING:** See Left Turn score sheet on for proper scoring procedures for the Left turn event. Scoring will be based on the method in which the driver enters and recovers from the turn. For scoring purposes, **the outside edge of the left rear tire tread will be used.** The left rear outside tire must pass through the entire scoring template at the beginning and completion of the turn.

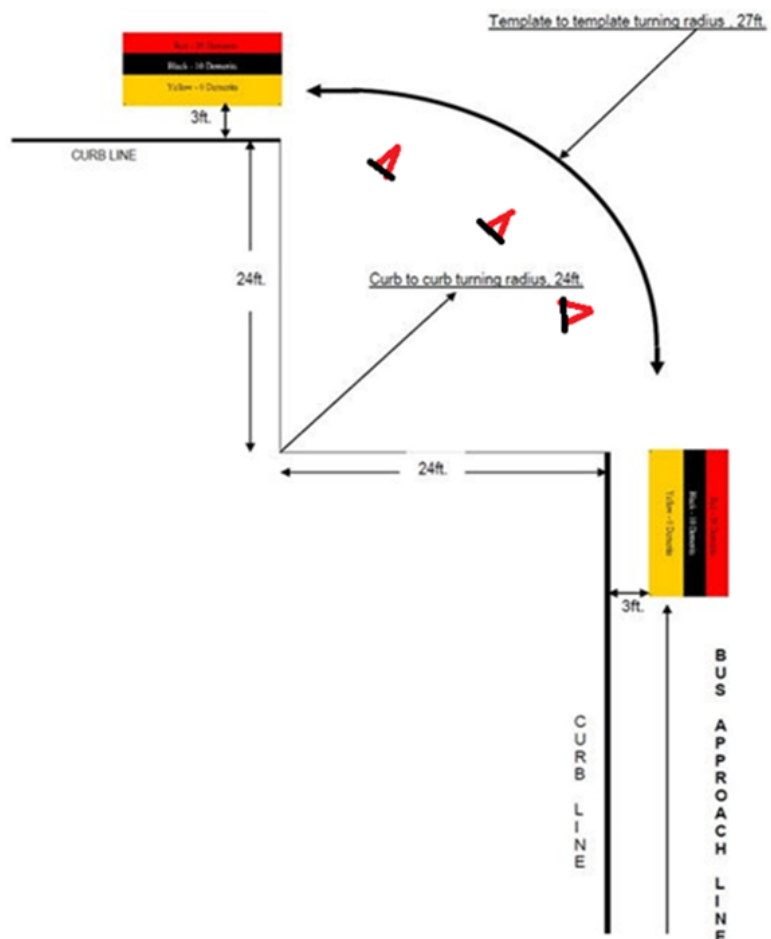
### LEFT TURN EVENT LAYOUT

Template measurements

Yellow 0" – 6"

Black 6" – 9"

Red 9" – 12"





Driver number

## School Bus Driving Championship

# Left Turn

Enter "watch" time

AM/PM

Tire travel through entire template **ENTERING** turn

Yellow	0" to 6"	0 demerits _____
Black	6" to 9"	10 demerits _____
Red	9" to 12"	20 demerits _____
Off of template		25 demerits _____

Demerits

Tire travel through entire template **EXITING** turn

Yellow	0" to 6"	0 demerits _____
Black	6" to 9"	10 demerits _____
Red	9" to 12"	20 demerits _____
Off of template		25 demerits _____

Demerits

Stopped forward motion of bus (not to exceed 25 demerits)

#of instances	0	1	2	3	4	5
Demerits	0	5	10	15	20	25

Demerits

Failure to:

- Activate left directional signal 10 demerits \_\_\_\_\_
- Cancel left directional signal 10 demerits \_\_\_\_\_
- Drive with headlights on 50 demerits \_\_\_\_\_
- Wear seatbelt 50 demerits \_\_\_\_\_
- Keep door closed during the event 50 demerits \_\_\_\_\_

Demerits

Judge complete all shaded areas

*Judges signature*

Total Demerits

Maximum 50 Demerits

Driver number

School Bus Driving Championship

# Mystery Event

Enter “watch” time

AM/PM

Demerits

Demerits

Demerits

Demerits

Demerits

Demerits

Demerits

Demerits

Total Demerits

Maximum 50 Demerits

JUDGE COMPLETE ALL SHADED AREAS

Judges signature



**PAST STATE OF MICHIGAN**  
**SCHOOL BUS DRIVING CHAMPIONSHIP WINNERS**

**2019**

First Place	Mark VanderZouwen, Grandville Public Schools
Second Place	Jason Konopka, Wayne/Westland Comm. Schools
Third Place	Russell Holdwock, L'Anse Creuse Public Schools

**2018**

First Place	Mark VanderZouwen, Grandville Public Schools
Second Place	Sheryl Morren, Zeeland Public Schools
Third Place	Matt Headly, Hamilton Community Schools

**2017**

First Place	Mark VanderZouwen, Grandville Public Schools
Second Place	Marcella Oranich, Dean Transportation
Third Place	Russel Holdwick, L'Anse Creuse Public Schools

**2016**

First Place	Russel holdwick, L'Anse Creuse Public Schools
Second Place	Mark VanderZouwen, Grandville Public Schools
Third Place	Cindy VanderZouwen, Grandville Public Schools

**2015**

First Place	David Shannon, Northville Public Schools
Second Place	Dawn Hunter, Wayne-Westland Community Schools
Third Place	Stephanie Emond, Huron Schools

**2014**

First Place	Dawn Hunter, Van Buren Schools
Second Place	Russell Holdwick, L'Anse Creuse Public Schools
Third Place	Mark VanderZouwen, Grandville Public Schools

**2013**

First Place	Jennette Visser, Grandville Public Schools
Second Place	Russell Holdwick, L'Anse Creuse Public Schools
Third Place	Davis Shannon, Northville Schools

**2012**

First Place	Terry Kimmel, Harrison Community Schools
Second Place	Betty Nelson, Lowell Area Schools
Third Place	Holly Strouder, L'Anse Creuse Public Schools

**2011**

First Place	Jennette Visser, Grandville Public Schools
Second Place	Kathy Prins, Hudsonville Public Schools
Third Place	Bonnie Colby, Sandusky Community Schools

**2010**

First Place	Jennette Visser, Grandville Public Schools
Second Place	Marcella Ozanich, Dean Transportation, Inc.
Third Place	Mark Vander Zouwen, Grandville Public Schools

**2009**

First Place	Art Birdsley, Hudsonville Schools
Second Place	Barb Miller, Grandville Schools
Third Place	David Shannon, Northville Public Schools

**2008**

First Place	Dana Opp, Carman-Ainsworth Community Schools
Second Place	Patricia Rimer, Fraser Public Schools
Third Place	Dave Rogers, Eaton Rapids Public Schools

**2007**

First Place	Jennette Visser, Grandville Public Schools
Second Place	Tammy Kellogg, Grandville Public Schools
Third Place	Dana Mikolaiski, Saginaw ISD

**2006**

First Place	Mark Vander Zouwen, Grandville Public Schools
Second Place	Jennette Visser, Grandville Public Schools
Third Place	Linda Black, Macomb I.S.D.

**2005**

First Place	Dana Opp, Carman-Ainsworth Community Schools
Second Place	Loren Brandt, Hudsonville Public Schools
Third Place	Arthur Birdsley, Hudsonville Public Schools

**2004**

First Place	Loren Brandt, Hudsonville Public Schools
Second Place	Tammy Brown, Lake Orion Community Schools
Third Place	Jerry Kinney, St. Matthew Lutheran School, Holt

**2003**

First Place	Loren Brandt, Hudsonville Public Schools
Second Place	Len Schumacher, Ubly Community Schools
Third Place	Mary Cottrill, Lake Orion Community Schools

**2002**

First Place	Bonnie Colby, Sandusky Schools
Second Place	Kenny Ellens, Hudsonville Public Schools
Third Place	Tina Ross, Warren Woods Schools

**2001**

First Place	Gerald Kinney, St. Matthew Lutheran School, Holt
Second Place	Linda Black, Macomb I.S.D.
Third Place	Lori Tanis, Hudsonville Public Schools

**2000**

First Place	Henry Mashue, Meridian Public Schools
Second Place	Gerald Kinney, St. Matthew Lutheran School, Holt
Third Place	Dana Opp, Carman-Ainsworth Community Schools

**1999**

First Place	Dana Opp, Carman-Ainsworth Community Schools
Second Place	Gerald Kinney, St. Matthew Lutheran School, Holt
Third Place	Loren Brandt, Hudsonville Public Schools

**1998**

First Place	Steve Kidney, Kalamazoo Public Schools
Second Place	Cheryl Sherwood, East Jackson Community Schools
Third Place	Judy Roberts, Monroe Public Schools

**1997**

First Place	Len Schumacher, Ubly Community Schools
Second Place	Cyndi Rose, Carman-Ainsworth Community Schools
Third Place	Sue Ely, Bedford Public Schools

**1996**

First Place	Dana Wolodkin, Carman-Ainsworth Community Schools
Second Place	Linda Black, Macomb I.S.D.
Third Place	Frank Graham, Mt. Pleasant Schools

**1995**

First Place	William Zeeman, Jr., New Haven Schools
Second Place	Linda Black, Macomb I.S.D.
Third Place	Kevin First, Mt. Pleasant Schools

**1994**

First Place	Sandra Manzo, Fraser Public Schools
Second Place	Carl Wilber, Battle Creek Public Schools
Third Place	Robert Hopkins Jr., Benzie County Central Schools

**1993**

First Place	Carl Wilber, Battle Creek Public Schools
Second Place	Frank Garrett, Freeland Community Schools
Third Place	David Wisdom, Waverly Community Schools

**1992**

First Place	Carl Wilber, Battle Creek Public Schools
Second Place	Ron Garrett, Freeland Community Schools
Third Place	Robert Hopkins Jr., Benzie County Central Schools

**1991**

First Place	Sandra Manzo, Fraser Public Schools
Second Place	Marilyn Dreyer, West Ottawa Schools
Third Place	Tom Hurley, Waverly Community Schools

**1990**

First Place	Laurie Bullard, Swartz Creek Schools
Second Place	Sandra Manzo, Fraser Public Schools
Third Place	David Wisdom, Waverly Community Schools

**1989**

First Place	David Wisdom, Waverly Community Schools
Second Place	Marilyn Harnack, Waterford Schools
Third Place	Sandra Manzo, Fraser Public Schools

**1988**

First Place	Marilyn Harnack, Waterford Schools
Second Place Tie	Bonnie Alward, Hudsonville Public Schools
Second Place Tie	Bill DeBroux, Lakeview School District
Third Place	Donna Bush, Allegan Public Schools

**1987**

First Place	Howard Ladwig, Delton-Kellogg Schools
Second Place	Marilyn Dreyer, West Ottawa Schools
Third Place	Len Schumacher, Ubly Community Schools

**1986**

First Place	David Wisdom, Waverly Community Schools
Second Place	Marlene Sivil, Fraser Public Schools
Third Place	Kent Enyart, Delton-Kellogg Public Schools

**1985**

First Place	Sandra Manzo, Fraser Public Schools
Second Place	David Wisdom, Waverly Community Schools
Third Place	Ken Arthur, Midland Schools

**1984**

First Place	Ialene Schwerin, Lakeville Public Schools
Second Place	Marilyn Dryer, West Ottawa Schools
Third Place	Ken Arthur, Midland Schools

**1983**

First Place	Leonard Schumacher, Ubly Community Schools
Second Place	Jo Ellyn Myers, Fennville Public Schools
Third Place	Ken Kilmer, Waverly Community Schools





Mission Statement



***Promoting Safe & Effective  
Pupil Transportation  
Through  
Demonstration, Education,  
& Information***

Michigan Association for Pupil Transportation  
2853 Jolly Road / Suite 2 / Okemos, MI 48864

517.866.0881

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