

# 2010 Missouri Association for Pupil Transportation St. Louis Region School Bus Safety Competition Book

## PLEASE READ ENTIRE BOOK CAREFULLY

The 38<sup>th</sup> Annual St. Louis Area School Bus Driver's Safety Competition will be held at Parkway Central Middle School, 471 N. Woods Mill Rd., Chesterfield MO, 63017 on Saturday, April 24, 2010. Registration will begin at **8:30** a.m. and orientation will begin promptly at **9:00** a.m. Registration and orientation will be held in the assembly area. Refreshments and the BUS STUFF STORE will be available at a nominal charge.

There will be an entry fee of \$45.00 charged for each 3-person team, or \$15.00 for each individual sponsored by an organization. An organization is either a School District or a Contractor serving a particular School District. Contractors serving more than one District may enter teams or individuals from each operation provided entry fees are paid for each. Registration and entry fees received after Friday, April 23, 2010 will be assessed a \$15.00 late fee per contestant. Registration must be received prior to 9:00 a.m. the day of the Safety Competition. Drivers will not be allowed to compete if entry fees are not paid prior to the orientation, no exceptions. Please make checks payable to **MAPT ST. LOUIS AREA**.

Please send all Registration and all entry fees to:

Kristie Mulder  
6208 Highway 61-67  
Imperial, MO 63052      Fax: (636) 461-1070      **kmulder@windsor.k12.mo.us**

Should you have any questions contact one of the following individuals:

Kenny Mulder	314-989-7118	( <a href="mailto:kmulder@ssdmo.org">kmulder@ssdmo.org</a> )
Kristie Mulder	314-713-1613	
Joe Seyfarth	636-937-5716	
Carol Woods	573-243-9507	

Please encourage your drivers to compete and those not competing to lend their support by attending and cheering for your team.

***Please copy the book for all your contestants to use.***

## RULES AND SPECIFIC INFORMATION

1. Any School District, School Bus Contractor, or other organization engaged in the transportation of school children may send drivers to enter and compete.
2. To enter and qualify as a contestant, an individual must:
  1. Be employed by a School District or a private contractor engaged in Pupil Transportation.
  2. Contestants must not have had a chargeable accident in the last 12 months.
  3. Competition is open to drivers who are currently employed in Missouri and meet school bus driver qualifications.
  4. Hold a valid CDL License with the Missouri School Bus (S) endorsement.
3. Each district will be permitted to bring two teams or a total of six (6) contestants. The competition will be separated into two divisions: "Rookie Division" - **have not** previously participated in any Local, State or National Safety Competition. "Experienced Division" - **have** previously participated in a State or National Safety Competition and into either classification (Transit or Conventional).
4. **First** through **third** place in each division will receive a trophy. Team trophies will be presented to the **2<sup>nd</sup>** & **3<sup>rd</sup>** place teams with the **1<sup>st</sup>** place team being presented the traveling trophy by the 1<sup>st</sup> place team from the prior year. A team may consist of a combination of both divisions and classification as noted on the application. It is mandatory that contestants specify their team members. If a district or contractor does not have enough participants for a team, they may still compete for individual trophies.
5. Only contestants of supervisors who are members of the St. Louis MAPT are eligible to participate in this Safety Competition. Supervisors who are not already members need to include a **\$25.00** membership fee along with driver registration fees or contact Barb Meyers at (314) 983-5333 for membership info.
6. Equipment/Buses: A contestant may compete in a conventional bus or a transit bus. The size and type of bus (including air brakes) used at the competition is at the discretion of the Safety Competition Committee.
7. Prior to the driving competition all contestants may participate in a chaperoned 15 minute walk through to help familiarize themselves with the Safety Competition course. Contestants will **not** be allowed to ask questions at this time. Contestants should direct questions to their own transportation supervisor prior to the day of competition.
8. During the driving competition, a contestant will be allowed only one (1) attempt to complete each station.
9. In case of tie scores, actual scores or measurements from stations will be considered to break the tie in the following order:
  - a. Stop line - closest to the line
  - b. Parallel Parking – score measurement
10. Order of Competition: will be determined by the Safety Competition Chair Person.
11. During the Safety Competition the contest rules shall apply, even though they might differ from the rules and regulations of the various district/contractors.
12. Each competing district or contractor may request a computer-generated sheet of scores in all events for all drivers. Written test and score sheets will not be returned.

13. Failure to follow any of these rules will result in the contestant being disqualified from the event during which the violation occurred.
- Wearing shoes without backs, open toed shoes or high heels.
  - Any misconduct on the part of any participant or spectator including but not limited to the following:
    1. Unprofessional behavior
    2. Speeding and/or unsafe driving
    3. Smoking on the course
  - Any contestant who knowingly accepts signals from anyone may be automatically disqualified. For this reason, all spectators will be required to stay in the designated areas.
  - A contestant will not be permitted to put their head out of the bus window
  - Mirrors can only be adjusted to provide the driver vision that would normally be required for safely operating the vehicle and getting the maximum field of vision. No mirror adjustments will be made to see the ground only.
  - Failure to properly wear the seat belt during the competition will disqualify the driver.
  - No smoking, eating or drinking will be allowed while driving in the competition.
  - Preventable accident in the previous 12 months or any time during the competition. Both on or off the course.
  - **Pagers** and **cell phones** must be **OFF** at all times during all parts of the competition!
14. Each contestant will be given adequate time (maximum of 6 minutes) to familiarize themselves with the instruments and controls of the bus prior to operation of the vehicle.
- 15. *The competition vehicle will have the rear windows covered.***
16. Contestants **must immediately** contact a representative of the competition at the finish line if they feel that an interference or problem affected their competition. If it is confirmed and the competitors score in the event mentioned was affected, a determination will be made by the Chair Person as to whether a re-run for that event will be allowed. If a re-run is granted, an official of the competition shall escort the competitor directly to the event involved. The determination by the Officials will be deemed final.

## Vehicle Information

	<u>Conventional</u>	<u>Tansit</u>
Body:		
Chassis:		
Overall Length:	<b>Call for details</b>	
Wheel Base:		
Brakes:		
Mirrors:		

## **SAFETY COMPETITION EVENTS**

Each of the following sections includes the title of the event, the purpose of the event, a description of the course, special instructions, and the scoring and judging procedures. The better the contestants understand this information, the more successful they are likely to be in competition. The sequence of events in this publication is not necessarily the sequence of events of the actual Safety Competition.

### **WRITTEN EXAMINATION** (30 minutes time limit)

Total Possible Score: 100 points

**PURPOSE OF TEST:** There are many laws, rules and regulations with which a school bus driver must become thoroughly familiar and which he must faithfully observe. These laws, rules and regulations were established as a result of years of study and experience. Contestants for the School Bus Safety Competition are encouraged to study the following sources:

1. American Red Cross:  
First Aid/CPR/AED for the Workplace workbook
2. Missouri Driver's Guide
3. Missouri CDL Manual

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

**INSTRUCTIONS:** The questions will be based upon publications mentioned above and upon common driver knowledge. Please read the questions carefully

### **DEFECTIVE BUS** (Pre-trip) Maximum Score: 100 points

- **PURPOSE OF THE TEST:** A school bus driver is required to make a daily pre-trip inspection of the bus before transporting pupils. A school bus found to be unsafe shall not be used for transportation of pupils until such defects are corrected. The purpose of this test is to evaluate the contestant's efficiency in conducting this inspection. Each contestant will be given (6) six minutes to find the (6) six defects on each bus. A bonus of (10) ten points will be given if all six defects are found. Defect buses may be set up with different defects to encourage fair play.
- **INSTRUCTIONS:** There will be six official defects on the bus. The contestant will tell the Judge when he/she finds a defect. If it is one of the six pre-planned defects, the Judge repeats the defect to indicate he heard and marks the score sheet accordingly. If it is NOT one of the pre-planned defects, the Judge informs the contestant that it does not count.

\*\*Timed Event\*\*

Before scoring starts, each contestant will be given 1 minute to **sit** in the bus and familiarize themselves with the panels, etc. They will then wait outside the bus until the Head Judge starts competition. A time limit of six minutes will be allowed for each contestant. After five minutes, the Head Judge will give a "one minute more" warning. Only the official defects certified by the Safety Competition Chairman will be counted for scoring. A ten-point bonus will be given for the contestant who identifies all six defects for a maximum score of 100.

## PREPARATION TO DRIVE

The driver should adjust seats and mirrors and become familiar with the equipment before starting the course. The seat belt shall be properly worn at all times during the competition. The Chief Starter for the competition will allow up to a maximum of six (6) minutes for the contestants to become familiar with the vehicle.

Mirrors can only be adjusted to provide the driver vision that would normally be required for safely operating the vehicle and getting the maximum field of vision. No mirror adjustments will be made to see the ground only. Start line judges will only provide mirror adjustments and operational instruction only.

### OFFSET ALLEY TEST    Maximum Score:    50 points

**PURPOSE OF THE TEST:**    This test is designed to evaluate a driver's ability to handle his bus under actual or simulated driving conditions. An offset alley is set up to determine the contestant's ability to drive his 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 ten feet apart. The right-hand barrier of the first set is placed in a direct line with the left-hand barrier of the second set (the offset barriers). The distance between the sets of barriers will be the length of the bus plus five feet.

**SCORING:**    Five demerits will be given for each instance of stopping the forward motion of the bus while proceeding through the offset alley. Five 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 or exceeds the **4 minutes** from the time the front bumper of the bus first passes the first stanchion. The contestant must have the rear bumper past the last stanchion within the **four minutes**.

All barriers in the offset alley will be of equal value:

BARRIER A	7 DEMERITS
BARRIER B	7 DEMERITS
BARRIER C	7 DEMERITS
BARRIER D	7 DEMERITS
BARRIER E	7 DEMERITS
BARRIER F	7 DEMERITS

### RAILROAD CROSSING TEST    Maximum Score:    50 points

**PURPOSE OF TEST:**    The railroad crossing represents one of the greatest hazards insofar as mass casualties or fatalities are concerned. The contestant must be knowledgeable of laws, rules and regulations required to operate a school bus across railroad tracks.

**INSTRUCTIONS:**    A simulated railroad crossing will be established. The layout will be as follows:

1.    A sixty-foot roadway that crosses one parallel set of tracks.

\*\*Timed Event\*\*

2. A railroad crossing sign will be placed in the proper position at the right side of the roadway.

**SCORING:** A contestant's knowledge of Missouri State laws and regulations will be judged from the time the contestant approaches the crossing until he reaches the other side of the crossing. The contestants will be checked on their use of directional signals, mirrors, stopping the bus, opening the door and window, checking track, driving across the railroad tracks, etc. While most violations charged in this and other tests are violations of fixed laws and regulations, some are based on generally accepted safe driving procedures. The following procedures for school bus drivers at railroad grade crossings are listed as a guideline and taken from recommended **national standards**:

1. The driver of any school bus, whether carrying passengers or not must, before crossing any track or tracks of a railroad, bring the bus to a full and complete stop not less than fifteen feet or more than fifty feet from the rail nearest the front of the bus.
2. When drivers are making stops for railroad crossings, they shall carefully observe traffic and reduce speed far enough in advance to avoid trapping other motorist in panic stops or rear-end collisions with the bus. On multiple lane roadways, no such stops shall be made in the center or left-hand lanes.
3. No special signs, signals or flashers designated for use on school buses shall be activated while the bus is stopped or stopping for this purpose. Note: The option to activate hazard lights or four way flashers is at the discretion of the transportation agency.
4. The driver, when stopped, shall fully open the service door, and must, after the stop and while so stopped, listen and look in both directions along the track or tracks for approaching engines, trains, or cars. Upon resumption of motion, the service door must be closed.
5. If the view of the track or tracks, for a distance of one thousand feet in either direction is not clear or is obstructed in any way, no portion of the bus may be propelled onto the tracks until, by personal inspection, the driver has made certain that no train is approaching. In no instance may a signal indicating safety be considered as conclusive or serve to abrogate this precaution.
6. Drivers shall, in every instance; cross in such gear that will not necessitate changing gears while traversing such crossing and shall not, under any circumstances, shift gears while actually crossing tracks or railroad crossings.
7. In the event that a train has passed over the crossing, no bus driver shall drive the bus onto the track or tracks until such train has sufficiently cleared the crossing so that the driver is certain that no train, hidden by the first train, is approaching on an adjacent track.
8. For improved vision and hearing, a window at the driver's left should be opened and all noisy equipment (fans, etc.) should be off until the bus has cleared the crossing.

**STRAIGHT LINE**

Maximum Score:

50 points

**PURPOSE OF TEST:** To determine driver's ability to maneuver right wheels of school bus over a straight path of a given width.

**INSTRUCTIONS:** Right wheels of the bus must travel the path without striking or moving the markers with any wheel. Bus must be operated in a continuous forward motion. The distance between the markers is the width of dual wheels plus (3) inches.

**SCORING:** Points will be deducted for stopping during the event, touching or knocking marker off, backing during event, or driving to either side of the markers.

## **DIMINISHING CLEARANCE TEST**

Maximum Score: 50 points

**PURPOSE OF TEST:** In this test, 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 test, five pairs of parallel standards will be set up. Each pair of standards, however, will be parallel to the next. The distance between each pair of standards will be twenty-five 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 plus 10 inches.

The width of the second pair of standards will be as above, except plus 8 inches.

The width of the third pair of standards will be as above except plus 6 inches.

The width of the fourth pair of standards will be as above except plus 4 inches.

The width of the fifth pair of standards will be as above except plus 2 inches

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

**SCORING:** Two (2) demerits will be given for each instance of jerky or uneven movement (with a maximum of 10 demerits). Two (2) demerits will be charged for each instance of stopping the forward motion of the bus (with a maximum of 10 demerits). Ten (10) demerits will be given for each instance of touching a marker standard.

## **BACK UP TEST**

Maximum Score:

50 points

***Please note Rear Windows will be covered***

**INSTRUCTIONS AND SCORING:** Each stall (or bay) is identified by parallel white lines on the pavement the width of the bus, plus 2 feet apart. Each front corner will be marked by upright standards that will not interfere with the backing of the bus. In order to limit the contestant to established maneuvering room, a front wheel limitation line will be placed on the pavement perpendicular to the parallel stall marker lines. The approach to the back-up stall will be made from the right-hand side only. The distance from the front stall standards to the wheel limitation line will be as follows:

Transit	Length of the bus plus 1-foot
Conventional	Length of the bus plus 4 feet

Each contestant will be permitted one back up before demerits will be charged for excessive backing. Five demerits will be given for each instance of backing more than once. Upon completion of the test, the bus should be parked as nearly in the center of the ten-foot stall as possible (both ends of the bus). **Depth Perception is tested by penalizing the driver for backing too close or not close enough to the rear barrier. Demerits will be assessed for being parked forward of or behind the 1 foot free zone and each 6" or fraction thereof.** A maximum of four minutes will be allowed for this event. Note: Hazard lights are optional. There is a **4 minute time** limit on this event from the time the front bumper passes the first upright standard. The bus must be parked in the stall, parking brake set and horn sounded within the **four-minute** time limit.

**\*\*Timed Event\*\***

## **ELEMENTARY STUDENT LOADING**

Maximum Score: 25 points

**PURPOSE OF TEST:** This test is designed not only to evaluate a contestant's alertness while in the process of loading and unloading elementary pupils, but also to determine his/her ability to remember and perform several other quite important functions incidental to such loading. Such items include the proper use of mirrors and the special school bus lighting system.

**INSTRUCTIONS:** Stop to load students using the proper technique for loading students while the bus is stopping in the lane of traffic. You will be judged for mirror use before and after the stop, proper timing in opening and closing the door. The driver should stop at least six feet from simulated student. Please see scoring sheet for more detailed information.

**SCORING:** Four (4) demerits will be given for each of the following: no mirror check before stop; bus not in center of lane; door open before stop; foot not on brake while stopped; moving before closing door; no mirror check before starting up again. Twenty-five (25) demerits will be given for failure to open the service door. The total demerits given will not exceed 25.

## **Stop Line Test**

Maximum Score: 35 Points

**PURPOSE OF TEST:** This test is designed to determine the contestant's depth perception, his ability to use cross-view mirror and his ability to bring his bus to a smooth, complete stop.

**INSTRUCTIONS:** A stop line four feet long will be established at the end of a straight line. The contestant will be expected to bring his bus to a complete stop as close to the stop line as possible. Only one stop can be made. The contestant should approach the stop line at safe, appropriate speed. The contestant will place bus in neutral with parking brake on and sound horn upon completion of stopping maneuver.

**SCORING:** If the bus goes over the stop line, 35 demerits will be given. Measurement will be taken from the front surface of the middle of front bumper to the edge of the line closest to the bus. The bus is expected to stop within two inches of the stop line. Three (3) demerits will be charged for each two (2) inches or fraction thereof that the bus exceeds this tolerance after being brought to the final stop.

## **Right Turn Event**

Maximum Score: 50 points

**PURPOSE OF TEST:** This test determines the contestant's ability to properly position the bus and to prepare for and execute a right-hand turn without touching the curb or excessively encroaching on the adjacent traffic lanes.

**INSTRUCTIONS:** The layout for the test includes: a right turn sign, a visible curbing line representing a typical street corner, a parallel reference line, a demerit zone for scoring purposes (one at the beginning and one at the end of the arc of the corner) and a corner arc on a 17-foot radius. The driver should approach the corner and turn on the right directional signal at least 100 feet from the turn as required by law. The contestant shall position the bus in the turn lane in order to execute the right turn without touching the curb line and with the least amount of lane encroachment possible on both streets. The point at which the turn is begun is determined by the driver's judgment of the relationship of the bus to the corner, while compensating for the "off track" position of the rear wheels, which increases with the wheelbase of the bus during a turn.

**SCORING:** Scoring is based on the method in which the driver enters and recovers from the turn. If any tire touches the curb line at any time during this test, 50 demerits will be charged.

## Parallel Parking

Maximum Score 50 points

\*\* Timed Event \*\*

Purpose of the test: 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 the vehicle 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. Measurement will be taken at the rear dual vehicles. On conventional buses front measurement will be taken in front of the service door. On transit buses the front measurement will be taken from the front wheels.

Instruction: Paint or rope will represent the curb. Two barriers will be set at right angles to the curb line, extended out eight feet from the curb. The distance between the barriers will be:

Transit – length of bus plus 8 feet

Conventional – length of bus plus 9 feet

Scoring: the higher of the two measurements will determine how close the bus is parked to the curb line, and for determining the number of demerits to be charged. This is a timed event. The contestant is **allowed 4 minutes** from the time the front bumper of the bus first passes the rear barrier approach. The contestant must have the bus parked and sound the horn within the **four minutes**.

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

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

***Please see score sheet for rest of scoring info.***

## CURB LINE EVENT

Maximum Score 25 points

Purpose of the test: To develop a driver's skill in pulling close to the curb within a limited distance in a forward movement. Backing into a space is not allowed.

Instruction: The course will be set up to simulate a limited curb length between parked cars. The contestant will activate the turn signal and pull close to the curb with both front and rear tires, without hitting the curb. There should be enough distance ahead of the 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: Fifteen demerits will be given for failure to use right turn signal, and fifteen demerits will be given for failure to use left turn signal. Twenty-five demerits will be given for backing up or for hitting the curb. For each 6" inches or portion thereof that the rear dual wheels are away from the curb, five demerits will be given. The total demerits will not exceed 25.

Transit: The position of the tire, both front and rear in relation to the curb

Conventional: The position of the rear tire and area of the body just behind the entrance door in relation to the curb

SUMMARY OF SCORES

NAME \_\_\_\_\_ CONTESTANT NO. \_\_\_\_\_

DISTRICT \_\_\_\_\_ TEAM LETTER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

	STATION	POSSIBLE POINTS	POINTS ACCUMULATED
1.	WRITTEN TEST	100	_____
2.	SURPRISE TEST	25	_____
3.	PRE-TRIP TEST	100	_____
4.	OFFSET	50	_____
5.	RAILROAD	50	_____
6.	STRAIGHT LINE	50	_____
7.	DIMINISHING CLEARANCE	50	_____
8.	BACK UP	50	_____
9.	STUDENT PICK UP	25	_____
10.	RIGHT TURN	50	_____
11.	PARALLEL PARK	50	_____
12.	STOP LINE	35	_____
13.	Curb Line	25	_____
	TOTAL POSSIBLE	----- 660	

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**CONTESTANTS SCORE**

Score room initials \_\_\_\_\_

**WRITTEN TEST**

CONTESTANT NUMBER \_\_\_\_\_

MAXIMUM SCORE 100 POINTS

  4   POINTS FOR EACH CORRECT ANSWER

$$\underline{\quad 4 \quad} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

SURPRISE TEST

$$\underline{\hspace{4cm}} \quad 25 \quad \underline{\hspace{2cm}}$$

(ANSWER)

OFFICIAL SCOREKEEPER SIGNATURE

\_\_\_\_\_

**DEFECTIVE BUS**

(PRE-TRIP EXAM)

CONTESTANT NUMBER \_\_\_\_\_

MAXIMUM SCORE 100 POINTS

JUDGE WILL CIRCLE POINT VALUE FOR EACH DEFECT AFTER CONTESTANT IDENTIFIES IT. A SIX-MINUTE TIME LIMIT IS ALLOWED TO COMPLETE THE TEST.

DEFECT NUMBER	DESCRIPTION	POINT VALUE	SCORE
1.	_____	15	_____
2.	_____	15	_____
3.	_____	15	_____
4.	_____	15	_____
5.	_____	15	_____
6.	_____	15	_____
BONUS FOR GETTING ALL SIX DEFECTS CORRECT		10	_____

OFFICIAL SCOREKEEPER SIGNATURE \_\_\_\_\_

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SURPRISE TEST \_\_\_\_\_ 25 \_\_\_\_\_  
(ANSWER)

OFFICIAL SCOREKEEPER SIGNATURE \_\_\_\_\_

**JUDGE DO NOT TOTAL**

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OFFICIAL SCORE ROOM USE ONLY

TOTAL POINTS \_\_\_\_\_

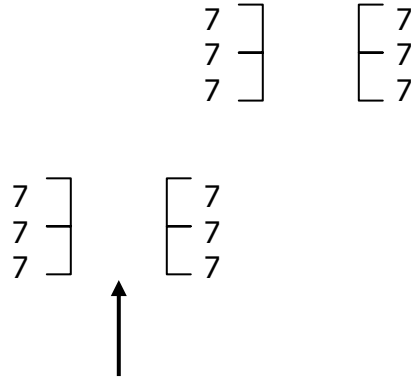
Score room initials \_\_\_\_\_

## OFFSET ALLEY

**\*\*Timed Event 4 Minutes Max\*\***

CONTESTANT NUMBER \_\_\_\_\_ MAXIMUM SCORE 50 POINTS

Circle each barrier touched or bumped.



Total for each arm touched (not more than 50 demerits) \_\_\_\_\_

Opens door during event 5 demerits 5 Demerits \_\_\_\_\_

Check each instance of stopping 5 5 5 \_\_\_\_\_

Backs bus during event 50 Demerits 50 Demerits \_\_\_\_\_

**Exceeds 4 minute time limit 50 Demerits \_\_\_\_\_**

Failure to have headlights on or to properly wear seatbelt 50 Demerits \_\_\_\_\_

OFFICIAL SCORE KEEPERS SIGNATURE \_\_\_\_\_

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MAXIMUM POINTS	OFFICIAL SCORE ROOM ONLY TOTAL DEMERITS	=	CONTESTANT SCORE
50	_____	=	_____

Score room initials \_\_\_\_\_

## RAILROAD CROSSING

CONTESTANT NUMBER _____	MAXIMUM POINTS	50
	DEDUCT	DEMERITS
FAILURE TO CHECK LEFT OUTSIDE MIRROR	5	_____
FAILURE TO CHECK RIGHT OUTSIDE MIRROR	5	_____
FAILURE TO CHECK INSIDE REARVIEW MIRROR	5	_____
STOPS CLOSER THAN 15 FEET FROM TRACKS	15	_____
STOPS FURTHER THAN 50 FEET FROM TRACKS	10	_____
FAILURE TO OPEN DOOR	10	_____
FAILURE TO OPEN WINDOW, SHUT OFF ALL NOISY EQUIPMENT, ETC.	10	_____
FAILURE TO CHECK UP AND DOWN THE TRACKS	25	_____
IMPROPER USE OF SCHOOL BUS FLASHING LIGHTS (8 ways)	10	_____
FAILURE TO KEEP BUS IN LOW GEAR WHILE CROSSING THE TRACKS	10	_____
FAILURE TO CLOSE DOOR BEFORE CROSSING TRACKS	5	_____
FAILURE TO CHECK LEFT OUTSIDE MIRROR	5	_____
FAILURE TO CHECK RIGHT OUTSIDE MIRROR	5	_____
FAILURE TO CHECK INSIDE REARVIEW MIRROR	5	_____
FAILURE TO CANCEL SIGNAL	5	_____
FAILURE TO HAVE HEADLIGHTS ON OR TO PROPERLY WEAR SEATBELT	50 Demerits	_____

OFFICIAL SCORE KEEPERS SIGNATURE \_\_\_\_\_

=====

OFFICIAL SCORE ROOM USE ONLY		
MAXIMUM POINTS	TOTAL DEMERITS	CONTESTANT SCORE
50	- _____	= _____

Score room initials \_\_\_\_\_

**STRAIGHT LINE**

CONTESTANT NUMBER \_\_\_\_\_ MAXIMUM SCORE 50 POINTS

CIRCLE EACH INSTANCE OF JERKY OR UNEVEN MOVEMENT OF THE BUS

[2] [2] [2] [2] [2] (MAXIMUM 10 DEMERITS) \_\_\_\_\_

CIRCLE EACH INSTANCE OF STOPPING FORWARD MOTION OF THE BUS

[2] [2] [2] [2] [2] (MAXIMUM 10 DEMERITS) \_\_\_\_\_

CIRCLE EACH INSTANCE WHERE A BUS TOUCHES OR KNOCKS MARKER OFF

[5] [5]

[5] [5]

[5] [5]

[5] [5]

[5] [5]

(MAXIMUM 50 DEMERITS) \_\_\_\_\_

DRIVES TO EITHER SIDE OF PAIR OF MARKERS

[10] [10] [10] [10] [10]

(MAXIMUM 50 DEMERITS) \_\_\_\_\_

BUS BACKS DURING EVENT [10] \_\_\_\_\_

FAILURE TO HAVE HEADLIGHTS ON OR TO PROPERLY WEAR SEATBELT [50] \_\_\_\_\_

OFFICIAL SCORE KEEPERS SIGNATURE \_\_\_\_\_

**JUDGES DO NOT TOTAL**

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OFFICIAL SCORE ROOM ONLY

MAXIMUM POINTS		TOTAL DEMERITS		CONTESTANT SCORE
50	-	_____	=	_____

Score room initials \_\_\_\_\_

**DIMINISHING CLEARANCE**

CONTESTANT NUMBER \_\_\_\_\_

MAXIMUM SCORE 50 POINTS

CIRCLE EACH INSTANCE OF JERKY OR UNEVEN MOVEMENT

[2] [2] [2] [2] [2] (MAXIMUM 10 DEMERITS) \_\_\_\_\_

CIRCLE EACH INSTANCE OF STOPPING FORWARD MOTION

[2] [2] [2] [2] [2] (MAXIMUM 10 DEMERITS) \_\_\_\_\_

CIRCLE EACH INSTANCE OF BUS TOUCHING STANDARD

10 10  
10 10  
10 10  
10 10  
10 10 (MAXIMUM 50 DEMERITS) \_\_\_\_\_

DRIVER OPENS DOOR EACH OCCURRENCE (5 DEMERITS)

5 DEMERITS EACH TIME # OF TIMES OPENED \_\_\_\_\_

FAILURE TO HAVE HEADLIGHTS ON OR TO PROPERLY WEAR SEATBELT

50 Demerits \_\_\_\_\_

OFFICIAL SCORE KEEPERS SIGNATURE \_\_\_\_\_

**JUDGE DO NOT TOTAL**

=====

OFFICIAL SCORE ROOM USE ONLY

MAXIMUM 50 TOTAL CONTESTANTS  
POINTS 50 DEMERITS SCORE  
50 - \_\_\_\_\_ = \_\_\_\_\_

Score room initials \_\_\_\_\_

**BACK UP**

\*\*Timed Event 4 Minutes Max\*\*

CONTESTANT NUMBER \_\_\_\_\_ MAXIMUM SCORE 50 POINTS

TIRE TOUCHES WHEEL LIMITATION LINE (50 DEMERITS) \_\_\_\_\_

BUS TOUCHES FRONT UPRIGHT STANDARD (10 DEMERITS EA.)  
[10] [10] [10] [10] [10] \_\_\_\_\_

TIRE TOUCHES STALL SIDE MARKERS (10 DEMERITS EACH)  
[10] [10] [10] [10] [10] \_\_\_\_\_

BUS EXTENDS INTO OR OVER REAR BARRIER LINE  
[50] (50 DEMERITS) \_\_\_\_\_

DRIVER FAILED TO SET PARKING BRAKE AND HONK HORN TO BE JUDGED  
[5] (5 DEMERITS) \_\_\_\_\_

BUS PARKED **FORWARD OF 1 FOOT FREE ZONE AND**  
EACH 6" OR FRACTION THEREOF, MORE THAN 24" IS 50 DEMERITS

0-6 6-12 12-18 18-24 24-30 30-36 36-42 42-48 48-54 Over  
54"  
[5] [10] [15] [20] [25] [30] [35] [40] [45] [50] \_\_\_\_\_

BUS PARKED **Behind OF 1 FOOT FREE ZONE AND**  
EACH 6" OR FRACTION THEREOF, MORE THAN 24" IS 50 DEMERITS

0-6" 6-12" 12-18" 18-24" OVER  
24"  
[10] [20] [30] [40] [50] \_\_\_\_\_

DRIVER OPENS DOOR AT IMPROPER TIME 5 DEMERITS EACH  
[5] [5] [5] [5] [5] \_\_\_\_\_

Check each instance of backing more than once. 5 5 5 5  
(Contestant is not allowed any pull-ups after initial backup) \_\_\_\_\_

FAILURE TO HAVE HEADLIGHTS ON OR TO  
PROPERLY WEAR SEATBELT 50 Demerits \_\_\_\_\_

**Exceeds 4 minute time Limit** 50 Demerits \_\_\_\_\_

OFFICIAL SCOREKEEPER SIGNATURE \_\_\_\_\_  
=====

OFFICIAL SCORE ROOM ONLY

MAXIMUM SCORE TOTAL DEMERITS CONTESTANT SCORE  
50 - \_\_\_\_\_ = \_\_\_\_\_  
Score room initials \_\_\_\_\_

**STUDENT PICKUP**

CONTESTANT NUMBER	_____	MAXIMUM SCORE 25 POINTS
NO MIRROR CHECK BEFORE STOP	(4 DEMERITS)	_____
FAILURE TO ACTIVATE AMBER LIGHTS	(4 DEMERITS)	_____
JERKY OR SUDDEN STOP	(4 DEMERITS)	_____
NOT IN CENTER OF LANE	(4 DEMERITS)	_____
DOOR OPEN BEFORE STOP	(4 DEMERITS)	_____
CLOSER THAN 6FT FROM STUDENT	(4 DEMERITS)	_____
FOOT NOT ON BRAKE WHILE STOPPED	(4 DEMERITS)	_____
TRANSMISSION NOT IN NEUTRAL	(4 DEMERITS)	_____
FAILURE TO SET PARKING BRAKE	(4 DEMERITS)	_____
MOVING BEFORE CLOSING DOOR	(4 DEMERITS)	_____
NO MIRROR CHECK BEFORE STARTING	(4 DEMERITS)	_____
FAILURE TO TURN OFF EIGHT WAY LIGHTS	(4 DEMERITS)	_____
FAILURE TO OPEN SERVICE DOOR	(25 DEMERITS)	_____
FAILURE TO HAVE HEADLIGHTS ON OR TO PROPERLY WEAR SEATBELT	25 Demerits	_____
OFFICIAL SCORE KEEPER SIGNATURE	_____	

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OFFICIAL SCORE ROOM ONLY

MAXIMUM SCORE		TOTAL DEMERITS		CONTESTANT SCORE
25	-	_____	=	_____

Score room initials \_\_\_\_\_

**STOP LINE**

CONTESTANT NUMBER \_\_\_\_\_ MAXIMUM SCORE 35 POINTS

IN ORDER TO ACHIEVE A PERFECT SCORE, THE BUS MUST STOP 2 INCHES OR LESS FROM THE STOP LINE, WITH ONE STOP. 3 DEMERITS WILL BE CHARGED FOR EACH 2 INCHES OR LESS THAT THE BUS EXCEEDS THIS TOLERANCE AFTER BEING BROUGHT TO A COMPLETE STOP.

		MEASUREMENT		
	0 TO 2 INCHES	_____	DEDUCT 0 POINTS	_____
	OVER 2 TO 4 INCHES	_____	DEDUCT 3 POINTS	_____
"	4 TO 6 INCHES	_____	DEDUCT 6 POINTS	_____
"	6 TO 8 INCHES	_____	DEDUCT 9 POINTS	_____
"	8 TO 10 INCHES	_____	DEDUCT 12 POINTS	_____
"	10 TO 12 INCHES	_____	DEDUCT 15 POINTS	_____
"	12 TO 14 INCHES	_____	DEDUCT 18 POINTS	_____
"	14 TO 16 INCHES	_____	DEDUCT 21 POINTS	_____
"	16 TO 18 INCHES	_____	DEDUCT 24 POINTS	_____
"	18 TO 20 INCHES	_____	DEDUCT 27 POINTS	_____
"	20 TO 22 INCHES	_____	DEDUCT 30 POINTS	_____
"	22 TO 24 INCHES	_____	DEDUCT 33 POINTS	_____
"	24 INCHES	_____	DEDUCT 35 POINTS	_____

STOPS WITH BUMPER BEYOND STOP LINE DEDUCT 35 POINTS \_\_\_\_\_

(MORE THAN ONE STOP 5 DEMERITS EACH) [5] [5] [5] [5] \_\_\_\_\_

FAILURE TO HAVE HEADLIGHTS ON OR TO PROPERLY WEAR SEATBELT 50 Demerits \_\_\_\_\_

OFFICIAL SCOREKEEPER SIGNATURE \_\_\_\_\_

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			OFFICIAL SCORE ROOM ONLY			
MAXIMUM SCORE			TOTAL DEMERITS		CONTESTANT SCORE	
35	-		_____	=		_____

Score room initials \_\_\_\_\_

**RIGHT TURN**

CONTESTANT NUMBER \_\_\_\_\_

MAXIMUM SCORE 50 POINTS

APPROACH TO TURN:

OR FAILURE TO ACTIVATE RIGHT DIRECTIONAL

15 DEMERITS \_\_\_\_\_

SIGNAL FOR AT LEAST 100 FEET BEFORE TURN

15 DEMERITS \_\_\_\_\_

IF TIRE TOUCHES CURBING

50 DEMERITS \_\_\_\_\_

ENTERING TURN: ZONE 1

MARK OR NOTE THE ONE COLOR FARTHEST FROM THE PARALLEL LINE WHICH IS VISIBLE AT THE OUT-SIDE EDGE OF THE RIGHT REAR TIRE. DEDUCT AS FOLLOWS:

YELLOW	10 DEMERITS	_____
GREEN	20 DEMERITS	_____
BLUE	30 DEMERITS	_____
RED	40 DEMERITS	_____
BLACK	50 DEMERITS	_____

RECOVERING FROM TURN: ZONE 2

MARK OR NOTE THE ONE COLOR FARTHEST FROM THE PARALLEL LINE WHICH IS VISIBLE AT THE OUT-SIDE EDGE OF THE RIGHT REAR TIRE.

DEDUCT AS FOLLOWS:

YELLOW	10 DEMERITS	_____
GREEN	20 DEMERITS	_____
BLUE	30 DEMERITS	_____
RED	40 DEMERITS	_____
BLACK	50 DEMERITS	_____

10 DEMERITS FOR EACH STOP  
(CIRCLE ONE FOR EACH STOP)

[10] [10] [10] [10] [10]

\_\_\_\_\_

FAILURE TO HAVE HEADLIGHTS ON OR TO  
PROPERLY WEAR SEATBELT

50 Demerits \_\_\_\_\_

OFFICIAL SCOREKEEPER SIGNATURE \_\_\_\_\_

**JUDGE DO NOT TOTAL**

=====

OFFICIAL SCORE ROOM ONLY

MAXIMUM  
SCORE

TOTAL  
DEMERITS

CONTESTANT  
SCORE

50

-

\_\_\_\_\_

=

\_\_\_\_\_

Score room initials \_\_\_\_\_

**Parallel Parking**

**\*\*Timed Event 4 Minutes Max\*\***

CONTESTANT NUMBER \_\_\_\_\_ MAXIMUM SCORE 50 POINTS

FAILURE TO PERFORM CORRECT MIRROR CHECK  
5 POINT MIRROR CHECK 25 DEMERITS \_\_\_\_\_

Entering Parking Zone

Each instance of backing over 2 (5 demerits each)

(0) (0) (5) (10) (15) (20) (25) (maximum of 25 demerits) \_\_\_\_\_

Bus touches any barrier 50 Demerits \_\_\_\_\_

Tire touches curb 50 Demerits \_\_\_\_\_

Parking

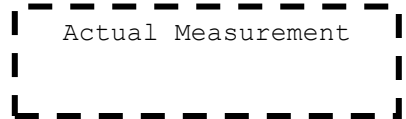
Highest of two measurements from curb

0-3 3-6 6-9 9-12 12-15 15-18 Over 18

(0) (3) (6) (9) (12) (15) (50) (Max is 50) Demerits \_\_\_\_\_

Exiting Parking Zone

Each instance of backing over 2 (5 demerits each)



(0) (0) (5) (10) (15) (20) (25) (maximum of 25 demerits) \_\_\_\_\_

Bus touches any barrier 50 Demerits \_\_\_\_\_

Tire touches curb 50 Demerits \_\_\_\_\_

Failure to:

Park the bus and sound horn within **4 minutes** 50 Demerits \_\_\_\_\_

Keep the door closed during the event 50 Demerits \_\_\_\_\_

Activate directional signal 50 Demerits \_\_\_\_\_

Cancel Directional Signal 10 Demerits \_\_\_\_\_

Failure to have Headlights on or to properly wear seatbelt 50 Demerits \_\_\_\_\_

Total Demerits Maximum 50 \_\_\_\_\_

OFFICIAL SCORE KEEPER SIGNATURE \_\_\_\_\_

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OFFICIAL SCORE ROOM ONLY

MAXIMUM SCORE		TOTAL DEMERITS	=	CONTESTANT SCORE
50	-	_____	=	_____

Score room initials \_\_\_\_\_

## CURB LINE

CONTESTANT NUMBER _____	MAXIMUM SCORE 25 POINTS
FAILURE TO PERFORM CORRECT MIRROR CHECK 5 POINT MIRROR CHECK	25 DEMERITS _____
TIRE TOUCHES CURB	25 DEMERITS _____
FAILURE TO COMPLETE EVENT	25 DEMERITS _____
STRIKING FRONT OR REAR BARRIERS	25 DEMERITS _____
BACKING DURING EVENT	25 DEMERITS _____
FAILURE TO KEEP DOOR CLOSED DURING EVENT	25 DEMERITS _____
FAILURE TO ACTIVATE RIGHT DIRECTIONAL SIGNAL	15 DEMERITS _____
FAILURE TO ACTIVATE LEFT DIRECTIONAL WHILE PULLING OUT	15 DEMERITS _____
FRONT MEASUREMENT MORE THAN 12" FROM CURB	5 DEMERITS _____

MEASUREMENT \_\_\_\_\_

EACH INCREMENT OVER 6" (REAR DUAL) FROM CURB

0 - 6	6 - 12	12 - 18	18 - 24	24 - 30	30 - 36
0	5	10	15	20	25

MEASUREMENT \_\_\_\_\_

(MAXIMUM 25 DEMERITS)

FAILURE TO HAVE HEADLIGHTS ON OR TO PROPERLY WEAR SEATBELT 25 Demerits \_\_\_\_\_

OFFICIAL SCORE KEEPER SIGNATURE \_\_\_\_\_

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OFFICIAL SCORE ROOM ONLY		
MAXIMUM SCORE	TOTAL DEMERITS	CONTESTANT SCORE
25	_____	_____
-	=	

Score room initials \_\_\_\_\_