



COMMONWEALTH OF KENTUCKY  
 COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION  
**DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION**



**JPR Task:** Perform routine tests, inspections  
 and servicing functions

Candidate Name: \_\_\_\_\_

Candidate ID#: \_\_\_\_\_

Skill No. **P1** PERFORMANCE CRITERIA AND INSTRUCTIONS

**INSTRUCTIONS TO THE MONITOR/EVALUATOR**

Candidate shall be provided with the following:

1. Fire department pumper and its manufacturer specifications.
2. Necessary fluids and tools to adjust deficiencies as necessary to complete the task.
3. The candidate shall be given the instructions below before beginning this task.

**INSTRUCTIONS TO THE CANDIDATE**

"The candidate, given a fire department pumper, vehicle specifications, inspection forms, fluids and tools necessary, shall demonstrate routine tests, inspections and service of systems and components of the apparatus provided".

**PERFORMANCE**

	POSS	PTS
1. The candidate completed all checks. a. No areas of the form were left unaccounted for. b. N/A was put in all spaces that where not applicable.	15 10	
<b>C</b> 2. All checks were accomplished using safe working habits. a. Care was taken to insure proper bending and climbing habits. <b>C</b> b. If the inspection required any removal of covers or other safety devices the were replaced properly and secured.	12.5 12.5	
3. Insuring legibility of maintenance request. a. Requests for maintenance were legible and easy to read. b. The request for maintenance was complete so that the maintenance person could understand the problem and proper maintenance would be accomplished.	12.5 12.5	
4. Inspection completion. a. The Candidate completed the task and returned the apparatus to a safe operating condition. <b>or</b> b. The candidate placed the truck out of service and secured the keys so it could not be driven except by maintenance personnel.	25	

Notes:

**C** Candidate performed skill in a safe manner. Yes-  No-

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook, 2nd Ed

**TOTALS**

**C = Critical Step-** Failure on this step mandates failure on task !

**PASS**  **FAIL**

Pts required to pass **70**

NFPA 1002 :2003 Edition

Objectives: **4.2.1, 5.1.1**

TEST DATE \_\_\_\_\_ LOCATION: \_\_\_\_\_

EVALUATOR NAME (Print): \_\_\_\_\_

EVALUATOR SIGNATURE: \_\_\_\_\_

# Pumper inspection checklist and maintenance request form

Candidate #: \_\_\_\_\_

Date: \_\_\_\_\_

Vehicle is serviceable

Vehicle is not serviceable



## With engine running

- 1 Gauges - Ammeter, Oil Pressure, Water Temperature, Air Pressure, Vacuum
- 2 Windshield wipers and washer
- 3 All window glass, mirrors and reflectors
- 4 Heater defroster / air conditioning
- 5 Brakes foot and parking
- 6 Horns, sirens & emergency warning lights (rotating and fixed)
- 7 Engine noises
- 8 Clutch - transmission shifting manual & automatic, drive train operation
- 9 Steering
- 10 Leaks - water, fuel, oil
- 11 Head lights, tail stop & marker lights, turn & emergency flashers
- 12 Pump & primer for proper engagement & operation
- 13 Water tank and other extinguishing agent levels
- 14 Foam Systems(if applicable)

## With engine off

- 15 Vehicle body
- 16 Wheels, tires (tread depth), lugs
- 17 Fuel tank and cap
- 18 Brake hoses, air hoses, steering linkage, suspension
- 19 Drain air tanks of moisture
- 20 Compartments & doors, mounted equipment
- 21 Engine, transmission, rear end, oil levels
- 22 Pump oil level
- 23 Batteries liquid levels and corrosions problems
- 24 Portable equipment for operation

In the space below explain any items requiring service and any other important information.

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**COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION**  
**DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION**



**JPR Task:** Operate a Fire Department Pumper  
 Apparatus upon Highway

Candidate Name: \_\_\_\_\_  
 Candidate ID#: \_\_\_\_\_

Skill No.   P2   **PERFORMANCE CRITERIA AND INSTRUCTIONS**

**INSTRUCTIONS TO THE MONITOR/EVALUATOR**

Candidate shall be provided with a fire pumper apparatus and a pre-determined highway route that will permit the candidate to operate the apparatus upon the highway to achieve the performances required below. Penalties may NOT be levied for tasks non-existent in jurisdictional territory.

**INSTRUCTIONS TO THE CANDIDATE**

"The candidate, given a fire department pumper, shall demonstrate safe, efficient operation of the vehicle upon jurisdictional streets and highways under conditions outlined below in the performance section".

**PERFORMANCE**

POSS    PTS

The candidate shall complete all of the following maneuvers while operating a pumper:

1. Four left turns.	10	
2. Four right turns	10	
3. A straight section of urban business street or a two-lane rural road at least 1 mile in length.	10	
4. One through-intersection and two intersections where a stop has to be made.	10	
5. One railroad crossing.	10	
6. One curve, either left or right.	10	
7. A section of limited-access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow two lane changes.	10	
8. A downgrade steep enough and long enough to require down shifting (manual transmission) and braking.	10	
9. An upgrade steep enough and long enough to require gear changing (manual transmission) to maintain speed.	10	
10. One underpass, low clearance or bridge.	10	

Candidate shall be credited for maneuvers not permitted in the general area of the operation

Notes:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**C** Candidate performed skill in a safe manner.      Yes-     No-

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook, 2nd Ed

**TOTALS**       

**C = Critical Step- Failure on this step mandates failure on task !**

**PASS**    **FAIL**  
   

Points required to pass    **70**

NFPA 1002 :2003 Edition

Objectives: **4.3.1**

TEST DATE \_\_\_\_\_ LOCATION: \_\_\_\_\_

EVALUATOR NAME (Print): \_\_\_\_\_

EVALUATOR SIGNATURE: \_\_\_\_\_



## Kentucky Fire Commission

### Driver/Operator Training Highway Evaluation Form

Department ID# \_\_\_\_\_ Fire Dept. Name \_\_\_\_\_

FF ID# \_\_\_\_\_ FF Name \_\_\_\_\_ Driver Lic # \_\_\_\_\_

Vehicle Type (Check Only):  Pumper  Aerial/Quint  Tanker \_\_\_\_\_ gallon  Van/Pickup

Firefighter must operate a vehicle on a predetermined route on a public way that incorporates the maneuvers and features specified in the following list that the driver/operator is expected to encounter during normal operations, so that the vehicle is safely operated in compliance with all applicable state and local laws. The accompanying officer shall place a check in the box (☒) adjacent to the task only after the candidate has completed the task to the satisfaction of the officer. Credit for taking the driver/operator training course will not be given until all applicable tasks are checked. Tasks NOT within the driver's primary response area or nearest mutual aid response area are NOT applicable.

- Four left and four right turns.
- A straight section of urban business street or a two-lane rural road at least one (1) mile (1.6 km) in length.
- One (1) through-intersection and two (2) intersections where a stop has to be made.
- One (1) railroad crossing.
- One (1) curve, either left or right.
- A section of limited-access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow two lane changes.
- A downgrade steep enough and long enough to require down shifting (manual transmission) and braking.
- An upgrade steep enough and long enough to require gear changing (manual transmission) to maintain speed.
- One under pass or low clearance.

The above tasks shall be done for initial certification and should at least annually as part of the departments training program. If any one of the above applicable tasks is not completed to the satisfaction of the evaluator, the candidate shall not be awarded certification.

**Chief or designee certification:**

I (print name) \_\_\_\_\_ do here-by certify that I have observed the above named individual complete to my satisfaction, all required tasks applicable on this form. I further certify that the information above is true and correct.

Signed: \_\_\_\_\_ Title: \_\_\_\_\_ Date completed: \_\_\_\_\_



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**JPR Task:** Manuver FD Pumper Through  
 Driving Obstacle Course

Candidate Name: \_\_\_\_\_  
 Candidate ID#: \_\_\_\_\_

**Skill No. P3 PERFORMANCE CRITERIA AND INSTRUCTIONS**

**INSTRUCTIONS TO THE MONITOR/EVALUATOR**

Given an operational FD Pumper apparatus and the appropriate checklist the candidate shall complete and document the following tasks:

1. Back a vehicle into restricted spaces.
2. Maneuver a vehicle around obstructions on a roadway while moving forward and reverse.
3. Turn a FD vehicle 180° within a confined space.
4. Maneuver a vehicle using defensive driving techniques so that control of vehicle is maintained.

**INSTRUCTIONS TO THE CANDIDATE**

**Given an operational FD Pumper, the candidate shall drive the vehicle through the driving obstacle course as instructed by the evaluator.**

**PERFORMANCE**

	POSS	PTS
1. The candidate shall back a FD vehicle from a roadway into restricted spaces on both right and left sides of the vehicle, requiring 90° right hand and left hand turns from the highway, so that the vehicle is parked within the restricted areas without having to stop and pull forward and without striking obstructions.	20	
2. The candidate shall maneuver a FD vehicle around obstructions on a roadway while moving forward and in reverse so that the vehicle is maneuvered through obstructions, without stopping to change the direction of travel and without striking the obstructions.	20	
3. The candidate shall turn a fire department vehicle 180° within a confined space small enough that a U turn cannot be accomplished without stopping and backing up. The vehicle must be turned 180° without striking obstructions within the given space.	20	
4. The candidate shall maneuver a FD vehicle in areas of restricted horizontal and vertical clearances so that the operator accurately judges the ability of the vehicle to pass through the openings and so that no obstructions are struck.	20	
5. The candidate shall operate a FD vehicle using defensive driving techniques under simulated emergency conditions, so that control of the vehicle is maintained.	20	

Notes:

**C** Candidate performed skill in a safe manner. Yes-  No-

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook, 2nd Ed

**TOTALS**

**C = Critical Step- Failure on this step mandates failure on task !**

**PASS**  **FAIL**

Pts required to pass **70**

NFPA 1002 :2003 Edition

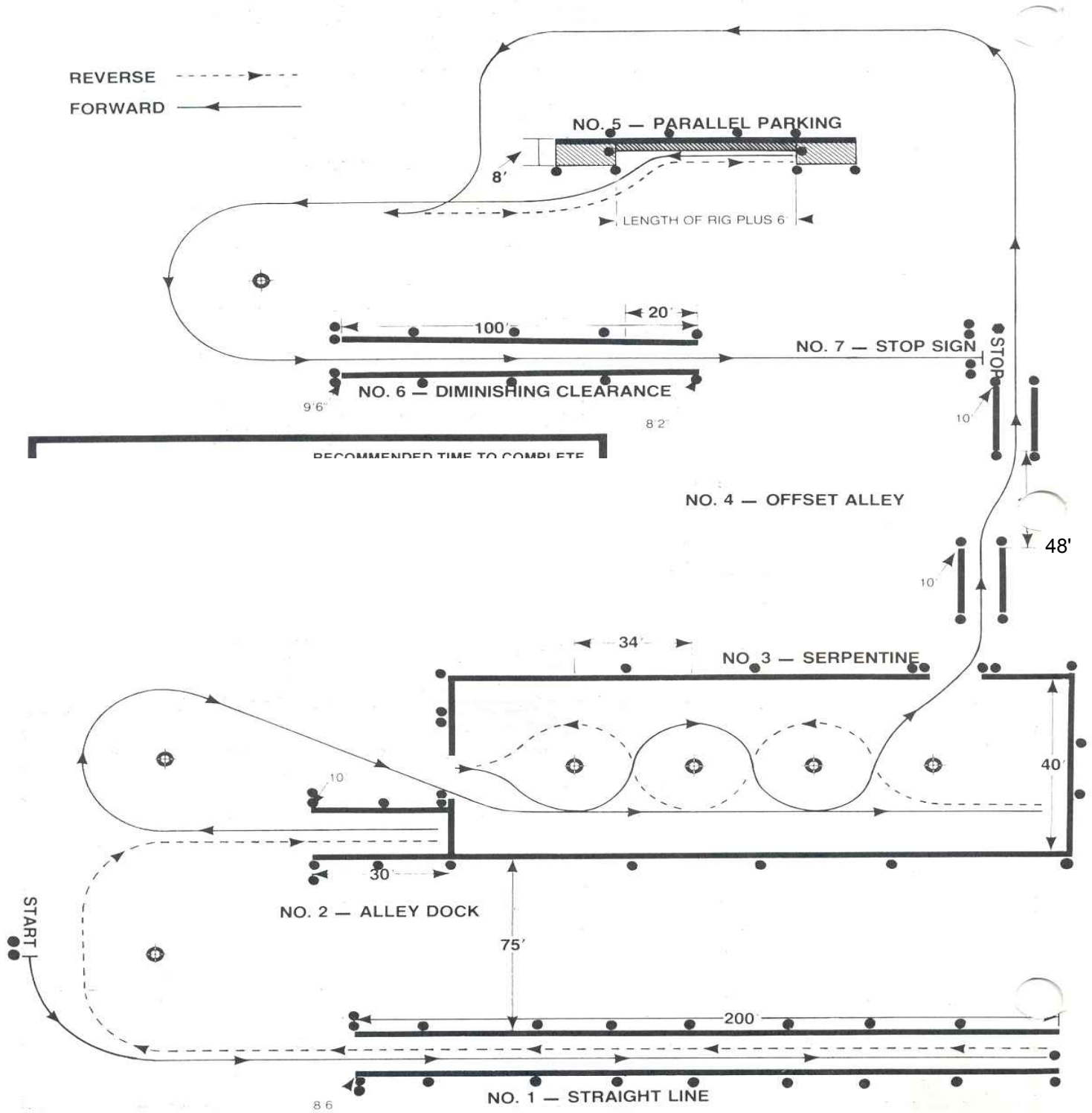
Objectives: **4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6**

TEST DATE \_\_\_\_\_ LOCATION: \_\_\_\_\_

EVALUATOR NAME (Print): \_\_\_\_\_

EVALUATOR SIGNATURE: \_\_\_\_\_

# DRIVING OBSTACLE COURSE





**DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION**

JPR Task: Operating fixed systems  
and equipment on apparatus

Candidate Name: \_\_\_\_\_

Candidate ID# \_\_\_\_\_

**Skill No. P4 PERFORMANCE CRITERIA AND INSTRUCTIONS**

***INSTRUCTIONS TO THE MONITOR/EVALUATOR***

Given an operational Pumper with a fixed generator system the candidate shall:

1. Set the parking brake and sufficiently chock the wheels.
2. Start the generating equipment and set for operation.
3. Turn on appropriate fixed lighting system.
4. Set the lights to illuminate a specific area as instructed by evaluator.

***INSTRUCTIONS TO THE CANDIDATE***

**Given an operational FD Pumper with a generator the candidate shall secure the vehicle, start the generator, adjust the lighting to illuminate an area.**

***PERFORMANCE***

Points

Assigned Earned

1. The candidate shall park the vehicle in an area free of dangers to the operator and adjacent to the area to be illuminated.	20	
2. The candidate shall put the vehicle in the appropriate parking gear and set the vehicle parking brake.	20	
3. The candidate shall chock the wheels of the vehicle.	20	
4. The candidate shall prepare the apparatus generator and start it.	20	
5. The candidate shall set the apparatus lighting system to illuminate an area specific by the evaluator.	20	

Notes:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook 2nd Edition

**TOTALS**

Passing Score

**70**

Candidate can receive a maximum of 20 points for each performance evaluation section.

NFPA 1002:2003 ed

Objectives: 4.3.7

TEST DATE \_\_\_\_\_ LOCATION: \_\_\_\_\_

EVALUATOR NAME (Print): \_\_\_\_\_

EVALUATOR SIGNATURE: \_\_\_\_\_



**DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION**

**JPR Task:** Operate a FD Pumper to  
Generate Fire Streams

Candidate Name: \_\_\_\_\_  
Candidate ID# \_\_\_\_\_

**Skill No. P5 PERFORMANCE CRITERIA AND INSTRUCTIONS**

***INSTRUCTIONS TO THE MONITOR/EVALUATOR***

Given an operational FD Pumper the candidate shall:

1. Position a pumper to operate at a hydrant and a static water source.
2. Set up the Pumper to provide an effective hand line with appropriate pressures for the lines and nozzles provided.
3. Provide an appropriate master stream for the hose size and master stream device provided.
4. Set up the pumper to provide an effective 2-1/2" or larger supply line in a relay pumping situation.

The tasks above shall be accomplished from 2 of the following sources, Internal Tank, Pressurized source, or Static Source. During the process below the candidate shall transfer from internal tank to static source or the reverse.

***INSTRUCTIONS TO THE CANDIDATE***

**Given an operational FD Pumper the candidate shall set up and provide an adequate hand line, and master stream from various sources of water.**

**PERFORMANCE**

Points  
Assigned Earned

1 A. The candidate connects and sets all handlines for operation. The lines and appliance is of the size specified by the evaluator. The configuration is correct.	10	
B. The candidate was able to provide the appropriate pressure at the nozzle for the diameter of handline hose and nozzle combination used.	20	
2 A. The candidate connects master stream hose lines to the apparatus. The lines and appliance is of the size specified by the evaluator. The configuration is correct.	10	
B. The candidate was able to provide the appropriate pressure at the master stream device for the diameter of hose and master stream device combination used.	20	
3 The candidate was able to correctly change from one source of water to the other and operate transfer valve (for multi-stage pump if applicable) without losing prime or causing the appliance to loose water flow.	10	
4 A. Set up hoselines for a relay pumping situation as outlined by the evaluator. All lines are to be of the correct size designation and proper inlet and outlet configurations.	10	
B. The pressures are correct and are maintained to the satisfaction of the evaluator.	10	
5 Candidate operates auxiliary cooling system if necessary and applicable.	10	

Notes:

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook 2nd Edition

**TOTALS**

Passing Score

**70**

Candidate can receive a maximum of the points listed for each performance evaluation section.

NFPA 1002:2003 ed

Objectives: 5.2.1, 5.2.2

TEST DATE \_\_\_\_\_ LOCATION: \_\_\_\_\_

EVALUATOR NAME (Print): \_\_\_\_\_

EVALUATOR SIGNATURE: \_\_\_\_\_



KENTUCKY COMMISSION ON FIRE PROTECTION PERSONNEL STANDARDS AND EDUCATION  
COMMONWEALTH OF KENTUCKY



**DRIVER OPERATOR-PUMPER COMPETENCY EVALUATION**

**JPR Task:** Produce a foam fire stream and supply water to sprinkler and standpipe systems

Candidate Name: \_\_\_\_\_  
Candidate ID# \_\_\_\_\_

**Skill No. P6 PERFORMANCE CRITERIA AND INSTRUCTIONS**

**INSTRUCTIONS TO THE MONITOR/EVALUATOR**

Given an operational Pumper, the candidate shall:

1. Position a FD pumper to operate at a fire hydrant and at a static water source.
2. Set up the Pumper to provide an effective foam fire stream. Given the proper appliances, hoselines and equipment, so that properly proportioned foam is provided.
3. Set up a pumper so that the appropriate flow of water is supplied to a fire sprinkler and standpipe systems.

**INSTRUCTIONS TO THE CANDIDATE**

**Given an operational FD Pumper, the candidate shall set up and provide an adequate foam fire stream and correct flow for a sprinkler and standpipe systems.**

**PERFORMANCE**

Points  
Assigned Earned

1 A. The candidate connects and sets all lines and equipment necessary to provide a foam fire stream.	15	
B. The candidate was able to provide the appropriate type and proportion of foam for the type of product and in an amount sufficient to cover the area specified.	20	
2 A. The candidate connects a pumper/tanker to a sprinkler device. The size lines are appropriate for the required fire stream.	15	
B. The candidate was able to provide the appropriate flow and pressure for the required fire stream.	10	
3 A. The candidate connects a pumper/tanker to a standpipe system. The size lines are appropriate for the required fire stream.	10	
B. The candidate was able to provide the appropriate flow and pressure for the required fire stream.	10	
4 The candidate shall operate auxiliary cooling system if necessary and available.	10	
5 Candidate was able to operate (or verbalizes use of) transfer valve for multi-stage pump without losing prime or causing appliance to lose water flow.	10	

Reference: IFSTA Pumping Apparatus Driver/Operator Handbook 2nd Edition

**TOTALS**

Passing Score

**70**

Candidate can receive a maximum of the points listed for each performance evaluation section.

NFPA 1002:2003 ed

Objectives: 5.2.3, 5.2.4

TEST DATE \_\_\_\_\_ LOCATION: \_\_\_\_\_

EVALUATOR NAME (Print): \_\_\_\_\_

EVALUATOR SIGNATURE: \_\_\_\_\_