# WASHINGTON RISK PREVENTION STUDENT CURRICULUM (WRPC)

## **Core Elements:**

#### **Uniting Driver and Vehicle**

- Classroom Concepts
  - o Introduction to Course / parent night
  - The highway transportation system
  - Habit development needs
  - Your expectations after getting a drivers license
  - Getting ready to drive
  - o Starting the engine
  - o Orientation to controls
  - Moving and stopping smoothly
  - o On-target, off-target
  - Vision and driving
  - Use of central and fringe vision
- In-Car Performance Sets
  - o Getting ready to drive
  - Starting engine and orientation to controls
  - Moving and stopping smoothly
  - o On-target, off-target

#### **Knowing Where You Are**

- Classroom Concepts
  - o Signs, symbols and pavement markings
  - o Reference point discoveries part one
  - Reading instruments and gauges
  - o Reference points' discoveries part two
  - Entering & crossing traffic flow
  - o Precision turns
  - Securing and exiting the vehicle
- In-Car Performance Sets
  - o Reference point discoveries
  - Entering & crossing traffic flows
  - Precision turns: stopped and moving
  - Reading instruments and gauges
  - Securing and exiting the vehicle

#### You Are in Control

- Classroom Concepts
  - o Motor vehicle laws and regulations
  - Insurance requirements

- o Risk management
- o Control of tracking & targeting path
- o Introduction to LOS-POTs
- Introduction to backing
- Turn about options for low risk
- In-Car Performance Sets
  - o Control of tracking and targeting path
  - o Introduction to LOS-POTs
  - o Backing introduction
  - o Turn-about

#### Searching for LOS-POT's

- Classroom Concepts
  - o Perceptual skill development
  - Searching target area to target area
  - Judging space in seconds
  - Three search ranges
  - o Introduction to the Zone Control System
  - o Restraint systems
  - o Forward, angel and hill parking
- In-Car Performance Sets
  - Searching target area to target area
  - o Introduction to the Zone Control System
  - Recognition of LOS-POTs, open/closed zones
  - Forward and angle parking

#### You Control the Intersection

- Classroom Concepts
  - o Communication options
  - o Identifying high risk 4-second danger zone
  - Approaching intersections
  - Highway-rail grade crossings
  - o Rear zone control
  - o Stopping in traffic
- In-Car Performance Sets
  - o Communications options
  - Approaching intersections
  - o Rear zone control
  - Stopping in traffic

## **Space Management**

- Classroom Concepts
  - o Traffic lights: timing and/or turning
  - Using the ABCs of Zone Control
  - o Lane changes with precision
  - o Backing between cars, perpendicular parking
- In-Car Performance Sets

- o Traffic lights: timing and/or turning
- Using the ABCs of Zone Control
- Lane changes with precision
- o Backing between vehicles, perpendicular parking

## The Deadly D's and Organ Donation

- Classroom Concepts
  - o Drinking, drugs & driving
  - o Drowsy driving
  - o Dangerous emotions road rage
  - o Distractions
  - o Drag racing
  - o Organ donation
  - o Disabilities

## **Interacting with Others**

- Classroom Concepts
  - o Signs, signals and pavement markings review
  - Approaching curves and hill crests
  - Following time and space
  - Commentary driving
- In-Car Performance Sets
  - o Responding to laws, signs, signals & pavement markings
  - Approaching curves and hill crests
  - Following time and space
  - o Practice commentary driving

#### **Practicing Your Skills**

- Classroom Concepts
  - o Timing side zones
  - o Parallel parking
  - Winter driving techniques
  - Skid avoidance and vehicle control
- In-Car Performance Sets
  - Timing side zones
  - Parallel parking

## Managing Driver, Vehicle and Environmental

- Classroom Concepts
  - Night driving conditions
  - Drowsy driving
  - Passing and being passed
  - Handling vehicle malfunctions and emergencies
  - Interacting with other users motorcycles, pedestrians and bicyclists
  - o Road rage
  - o Environmental issues
  - o Preventive maintenance

- In-Car Performance Sets
  - o Night driving conditions
  - o Passing and being passed
  - o Handling vehicle malfunctions and emergencies

## Putting It All Together

- Classroom Concepts
  - o Limited access highways: getting on/off
  - o Practice and review In-Car Concepts
  - Licensing requirements
- In-Car Performance
  - o Limited access highways getting on/off
  - Review and/or demonstration selected in-car concepts, procedures and habits