



Professor Mottola's  
***Driving MIND***<sup>TM</sup> **eCoach**  
*Share the Road*

**Co-Drivers Acquire**  
***Awareness of Critical Seconds***  
***for Zero Crashes!***

Start



Professor Mottola's

**Driving MIND**<sup>TM</sup> eCoach  
*Share the Road*

This program is a new model for loving  
**Families of Teenagers, Driving Instructors,**  
and **Organizations** who want to reduce the  
crash epidemic!



Continue



Professor Mottola's

**Driving MIND**<sup>TM</sup> eCoach  
*Share the Road*

This program meets the demands placed upon today's drivers to **avoid being victimized** by the wrongful actions of **distracted drivers.**



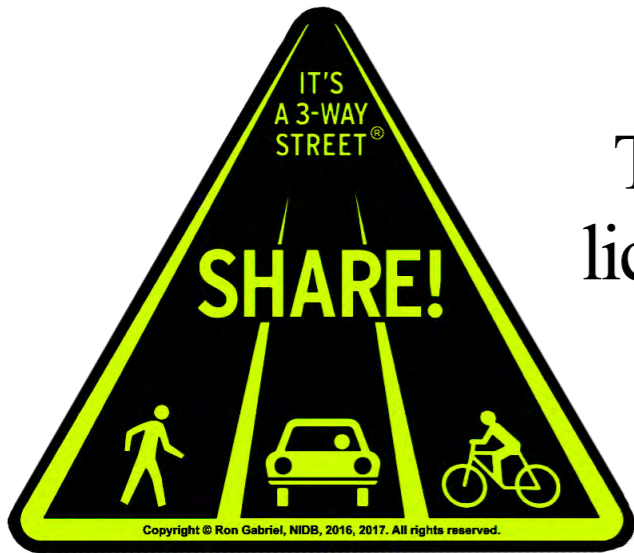
Continue



**Professor Mottola's Driving Mind eCoach**  
gives parents a new standard for judging  
their teen's performance.



Continue



The standards required for passing a licensing exam do not build the **habits** necessary to **Share the Road**.

To avoid crashing, drivers need to learn how to share the road.



**Sharing the Road** requires  
**Awareness** to Find, Solve, and  
Control the **Critical Second.**



Continue

*Without Awareness habits  
controlling the Critical Seconds, drivers are playing the  
“Driver’s Reverse Lottery!”*

*The “Critical Second” is when  
others are within one second  
of your vehicle.  
It’s the **last second before a  
potential crash.***



Continue

Let us tell you about the **“Driver’s Reverse Lottery.”**

The odds are  
**100,000 to 1**  
that you will win!



Continue



## “Driver’s Reverse Lottery!”

*Here’s how it’s played.  
You join a pool with  
**100,000 other drivers.**  
And, each day one name is  
drawn. If your name  
is **not drawn** you receive  
**\$1.00 for the day.***



**DOUBLE  
YOUR  
LUCK**

**DRIVER'S  
Reverse  
Lottery**

**Play twice a day!**

**100,000 to 1 odds  
you will WIN!**

Continue

*You only have a  
1 out of 100,000 chance  
of losing! **Great Odds!***



**DRIVER'S  
Reverse  
Lottery**

**100,000 to 1 odds  
you will **WIN!****

Play twice a day!

Continue

If **you feel lucky** you can play several times a day!

*You only have a  
1 out of 100,000 chance  
of losing! **Great Odds!***



The advertisement features a green border and a background image of a horse race track with a horseshoe. The text 'DOUBLE YOUR LUCK' is prominently displayed in large, stylized letters. A yellow box on the right contains the text 'DRIVER'S Reverse Lottery'. A light blue box at the bottom right states '100,000 to 1 odds you will WIN!'. A yellow box at the bottom left says 'Play twice a day!'.

**DOUBLE YOUR LUCK**

**DRIVER'S  
Reverse  
Lottery**

**100,000 to 1 odds  
you will WIN!**

Play twice a day!

Continue

The **only downside** is, if your name is drawn you have to **pay the other 100,000 players \$1.00 each.**



**DOUBLE YOUR LUCK**

**DRIVER'S Reverse Lottery**

Play twice a day!

*100,000 to 1 odds you will **WIN!***

Continue

Oh, and  
there's another **downside.**

You must sign over **\$100,000 of  
future earnings. . .**

Continue



**DOUBLE  
YOUR  
LUCK**

**DRIVER'S  
Reverse  
Lottery**

Play twice a day!

*100,000 to 1 odds  
you will **WIN!***

Would you be willing to play this lottery?

*The gain is very small and the loss is very costly!*

**All drivers unknowingly enter the lottery** with a “drowsy driving” fee; a “late for an appointment” fee; a failure to see “critical seconds” fee.

**The Reward:** crash, injury, or death!



Continue

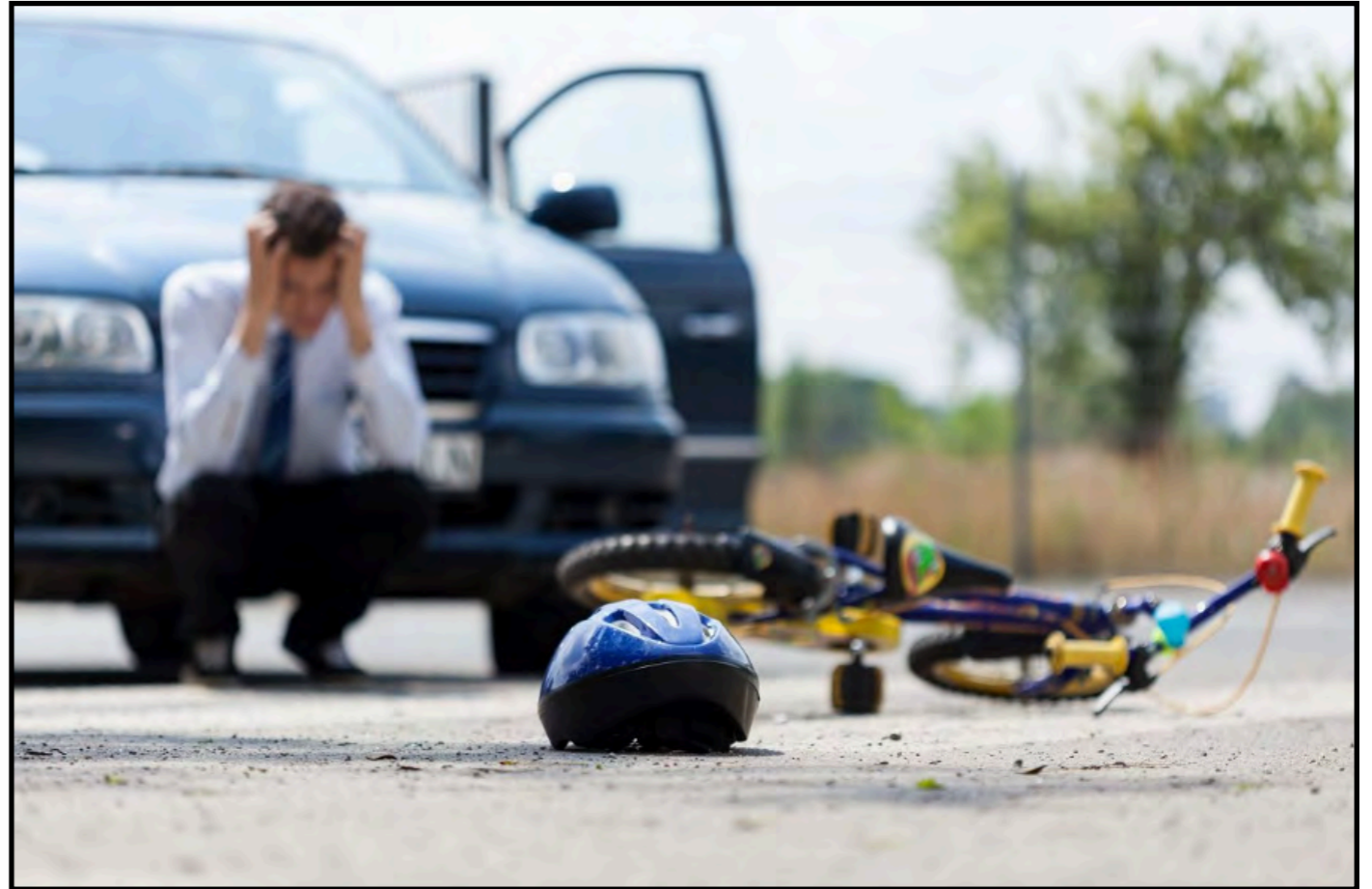
Every second that drivers are texting  
they're playing the **“Driver’s Reverse Lottery!”**

*The gain is very small...*



Continue

*...the loss is very costly!*



Continue



Every second that drivers are not wearing safety belts they're playing the **“Driver’s Reverse Lottery!”**

*The gain is very small...*



Continue

*...the **loss is very costly!***



Continue

Every second that drivers are tailgating they're playing the **“Driver’s Reverse Lottery!”**

*There is **no gain...***



Continue

*...the **loss** is very costly!*



Continue



Professor Mottola's

**Driving MIND**<sup>TM</sup> eCoach  
*Share the Road*

**Teens involved in most crashes** are not reckless, careless, speeding, texting, drunk, or aggressive drivers — they're playing the "Driver's Reverse Lottery" because they **never learned how to acquire Awareness Habits.**

Continue



**Awareness habits  
to Share the Road**  
requires the same  
essentials needed  
to build any of  
these skills.



**What is essential**  
for every one of  
these skills to be  
mastered into  
**expert habits?**



For **EXPERT Habits** to form there must be...

1. clear **standards of performance.**



Continue



For **EXPERT Habits** to form there must be...

1. clear **standards of performance**.
2. **feedback** of correct, or incorrect performance.



Continue

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1. clear **standards of performance**.
2. **feedback** of correct and incorrect performance.
3. **attitude** and “**willingness**” to want an action to become **habit**.



Continue

# For **EXPERT Habits** to form there must be...

1. clear **standards of performance**.
2. **feedback** of correct and incorrect performance.
3. **attitude** and “**willingness**” to want an action to become **habit**.
4. “**deliberate practice**” of correct actions **until habits form**.



Continue



## The Flight of the Bumble-Bee

*for piano solo*

piano arrangement  
by Fabrizio Ferrari

N.Rimskij-Korsakov (1844-1908)

Allegro Vivace ♩=200

The image shows a page of musical notation for 'The Flight of the Bumble-Bee'. It features a treble and bass clef staff with a 2/4 time signature. The music is characterized by rapid sixteenth-note passages in the right hand and sustained chords in the left hand. Performance markings include 'dim...' and 'always legato'.

There is **no “choice”** on how the hands move. They move without thought from many hours of **“deliberate practice”** striking the same keys with precise timing.

Continue

Acquiring **Awareness** to **Share the Road** to avoid crashes requires the same learning process that is required to master this music score.

Continue

**The Flight of the Bumble-Bee**  
*for piano solo*

piano arrangement  
by Fabrizio Ferrari

N.Rimskij-Korsakov (1844-1908)

**Allegro Vivace** ♩=200

*f* *dim...*

*always legato* *dim...*

*mf*

# Professor Mottola's Driving Mind eCoach sets standards for "best strategies" to be practiced into automatic responses by habit.



Continue



## The Strategies of Zone Control for Driver Wellness



**AWARENESS HABITS can be earned by Co-Drivers — Before Driving!**

### 01. Establish Co-Driver Readiness

1. Be mentally and physically fit as a Co-Driver.
2. Know how to detect and correct drowsiness.
3. Evaluate vehicle's surroundings on approach.
4. Control door swing; butt-in seating position.
5. Safety belts on; head restraints up; doors locked.
6. Windows up; driver has headlights on at all times.

### 02. See Clear Path Before Moving

1. Search to Target Area for clear Path-Of-Travel (POT); identify Line-Of-Sight (LOS) blockages.
2. Turn head, evaluate POT before tires are turned.
3. Use Central vision to search Future Window.
4. Use Fringe vision to monitor Present Window.

### 03. Keep the Car in Balance

1. Know how to make smooth and effective acceleration and braking actions.
2. Know transition pegs for vehicle balance.
3. Identify and know how to correct off-target skids.

### 04. Know how to Use Reference Points

1. Know within 3-6 inches where the front, rear and sides of the car is positioned to the roadway.
2. Know where the car's sides and front are in relation to intersection curb lines.
3. Know positions of LP1, LP2, LP3, LP4, and LP5.

### 05. Use MATRIX for Zone Control Search

1. Search the Matrix A Window to the Target Area for open or closed zones.
2. Evaluate whether condition is a "go" or "slow."
3. FIND LOS-POT (Line-Of-Sight, Path-Of-Travel) blockage critical seconds.
4. Search other zones for additional information.
5. Search other zones for an escape path.

### 06. Mastering Zone Control Awareness

1. Know how to SOLVE LOS-POT critical seconds.
2. Know actions to take for "Go" or a "Slow" condition.
3. Know the best: speed control, lane positioning, and communication option for situations.
4. Know how to CONTROL the 4-second danger zone.
5. Know how to control the Point-Of-No-Return.
6. Read Cues of Traffic Signs and Pavement Markings.

### 07. Know how to Control the Danger Square

1. FIND LOS-POT blockage and know how to CONTROL it.
2. When moving: 45-degree search of LOS-POT blockage.
3. When stopped: 90-degree deep search to target area.
4. Know staggered, legal, and safety stop positions.
5. Search for open gap or hole in traffic flow.
6. Check open left, front, right zones before entering danger square.
7. Know how to time arrival into an open zone.
8. When first at green light, look for pedestrians and red light runners.

### 08. Evaluate Rear-Zone-Control Conditions

1. When the brake is used, check the Co-Driver Rearview Mirror for open, closed, unstable rear zone.
2. Identify tailgater type: charger, one pacer, habitual.
3. When stopped, monitor rear zone until there are "sand barrels".
4. Before car moves to LP4 or LP5, check B or C rear zones.

### 09. Know how to Control Separation Space

1. FIND stopped or slowing vehicle, close in gradually.
2. When traveling at same speed as vehicles ahead, keep 4-seconds separation space to control the front buffer.
3. When stopped behind a vehicle, see its rear tires touching the road.
4. When the car in front moves, see if it's a "go" situation before your driver moves. Avoid making false starts.

### 10. Interact Courteously With Others

1. Know how to send and receive communications in a timely and positive manner.
2. Empower yourself, reduce stress by being courteous.
3. Set a daily goal to be courteous to at least one person.
4. Avoid competitive, aggressive, interactions.

### Master Strategies for EXPERT Routines

- |                           |                             |
|---------------------------|-----------------------------|
| 1. Precision Turns        | 2. Danger Squares           |
| 3. Roundabouts            | 4. Timing Traffic Lights    |
| 5. Curves and Hill crests | 6. Precision Lane Changes   |
| 7. Nighttime Awareness    | 8. Strategies on Freeways   |
| 9. Passenger Control      | 10. Vision for Skid Control |



Contact: [Professor.Mottola@NIDB.org](mailto:Professor.Mottola@NIDB.org)

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The **Strategies of Zone Control** define precise Actions that are like notes on a music sheet. Teens are able to learn, practice, and master these strategies as **“co-drivers” before driving.**

Continue



## The Strategies of Zone Control for Driver Wellness



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5. Safety belts on; head restraints up; doors locked.
6. Windows up; driver has headlights on at all times.

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## Teens Acquire Awareness as Co-Drivers

Just as co-pilots are able to **get “experience”** without having the responsibility of controlling the airplane, teens as **Co-Drivers** can get experience practicing strategies to find, solve, and control **Critical Seconds** without driving the vehicle!

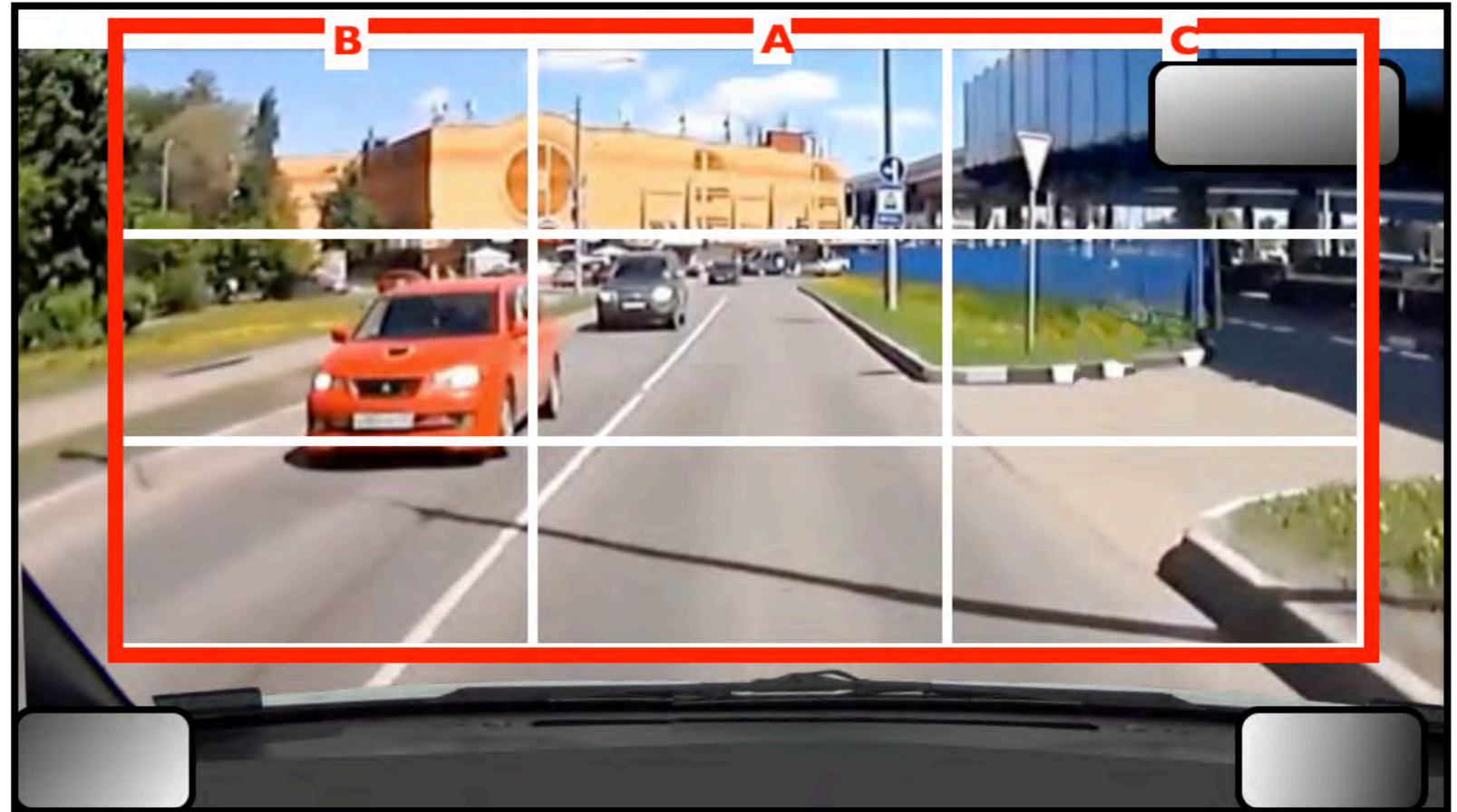
Therefore, their minds are **100% engaged in learning.**

Continue





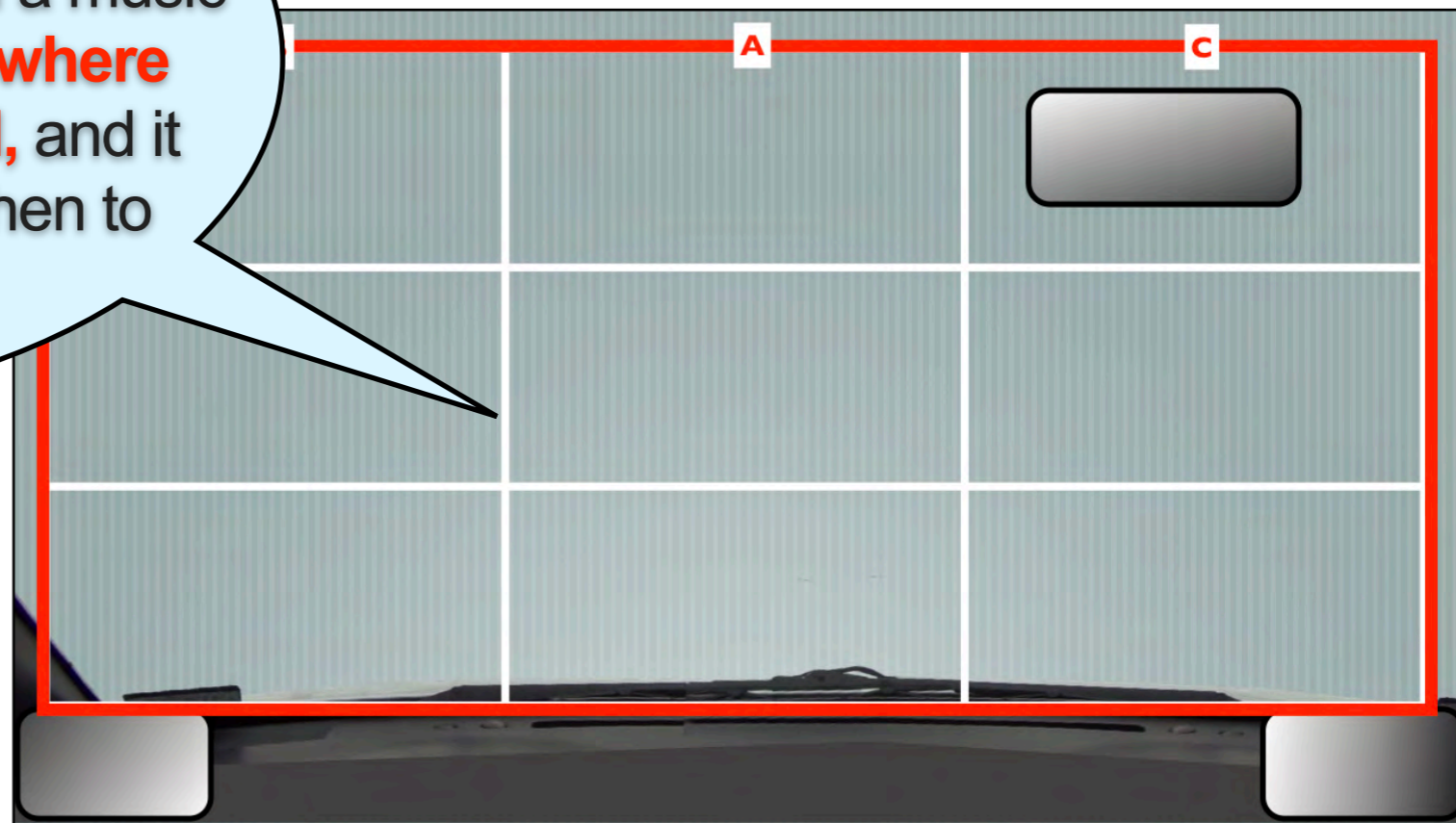
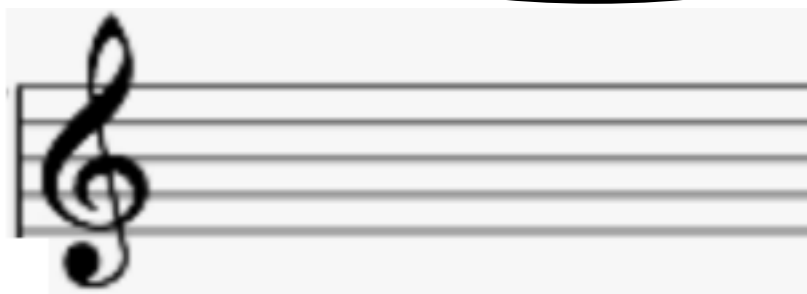
Teens, as  
**Co-Drivers**, learn how  
to evaluate a traffic scene  
through many hours of  
practice using the  
**Selective Attention  
Matrix.**



**The Matrix is visualized in the Mind.**

Continue

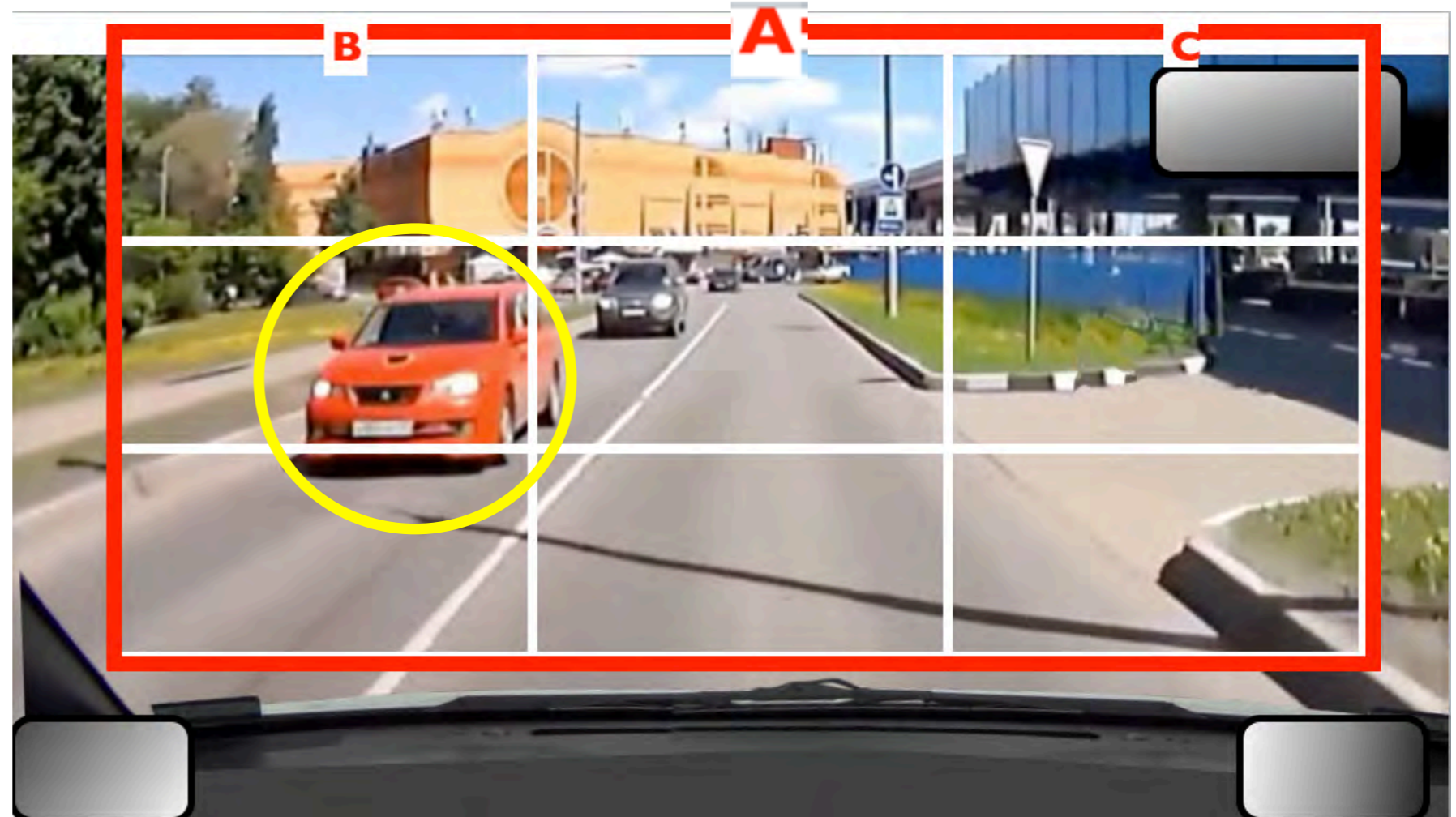
Teens acquire Awareness by using the **Selective Attention Matrix**, which is like the Staff on a music sheet. It tells the teen exactly **where attention should be focused**, and it provides precise timing for when to take an action.



Continue

**Try this experiment.**

There will be two slides showing the circled car with a blank slide in between them. See if you notice the car change.

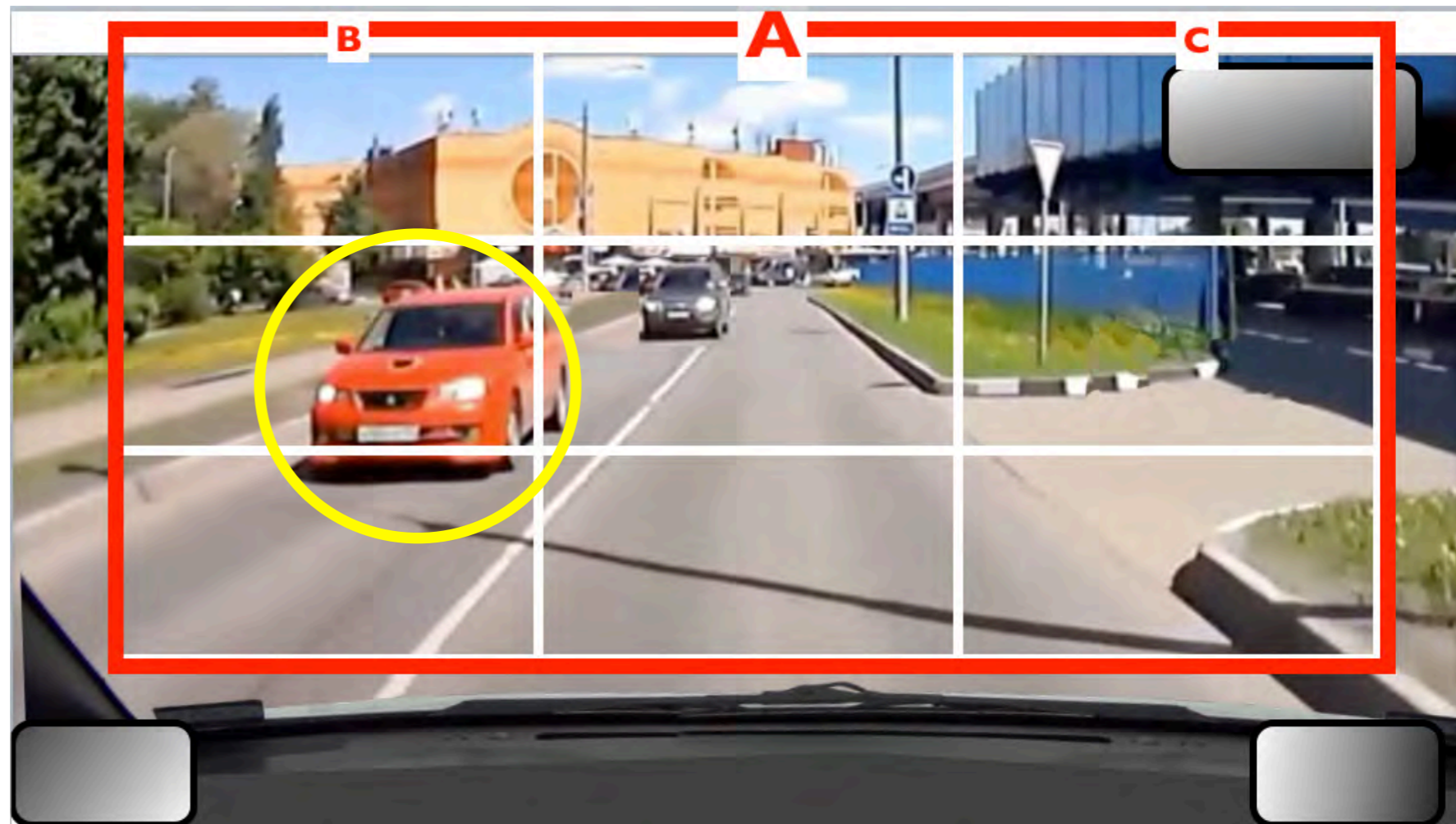


Continue

A **one-second distraction.**



**Did you see the  
change?**

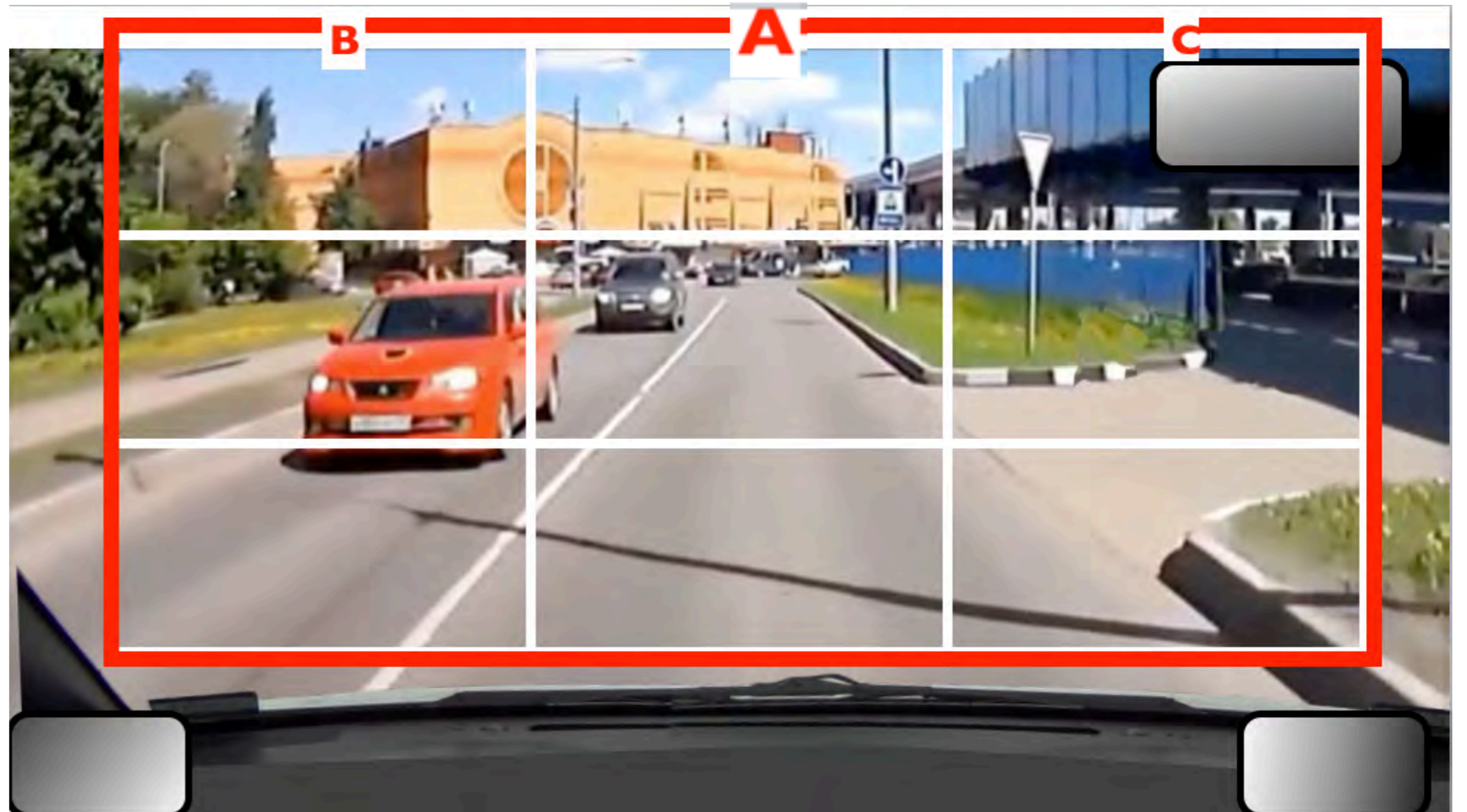


**Continue**

We'll **view the same  
two slides again**  
without the  
distraction.

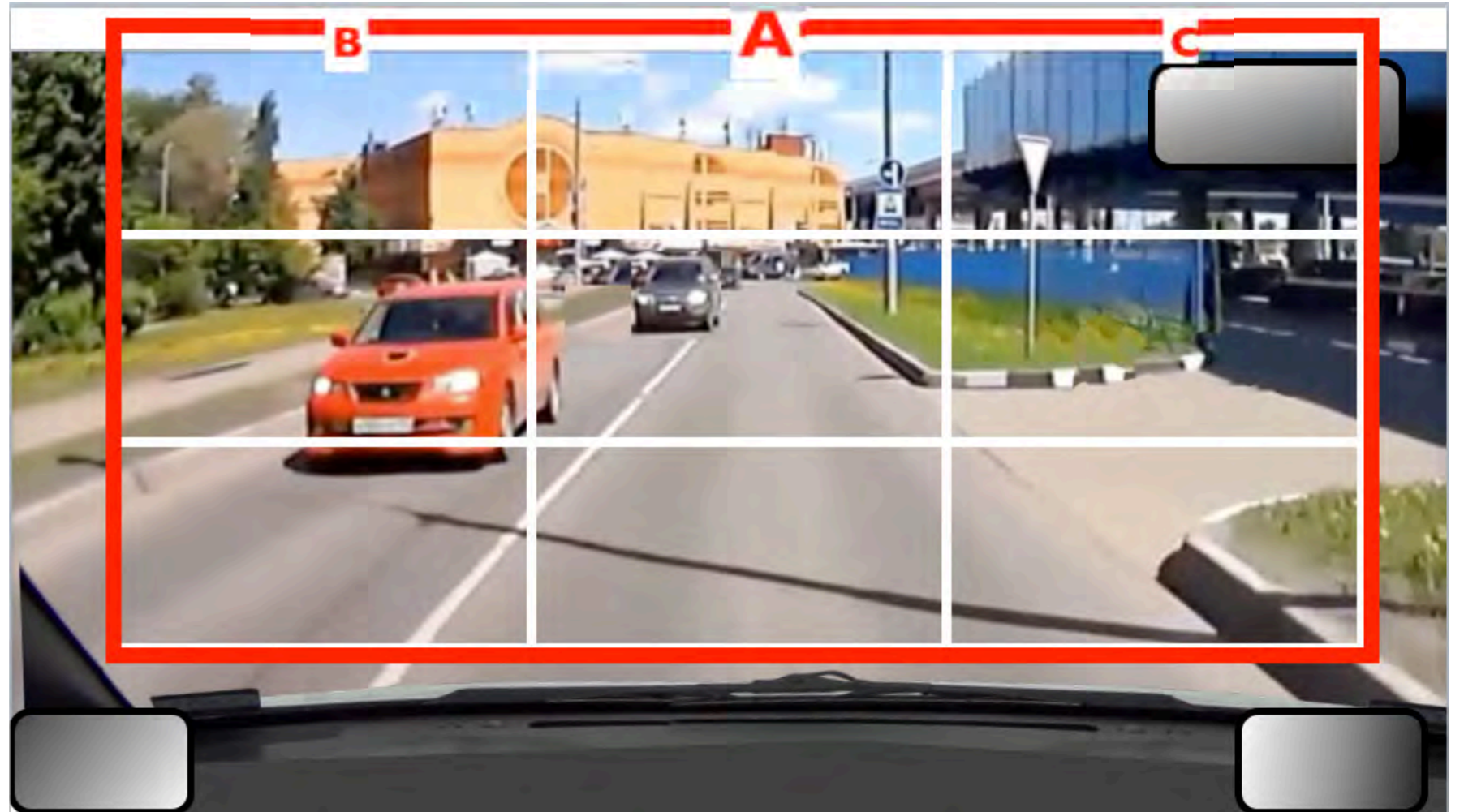
Continue

**View the  
A Zone.**



Continue

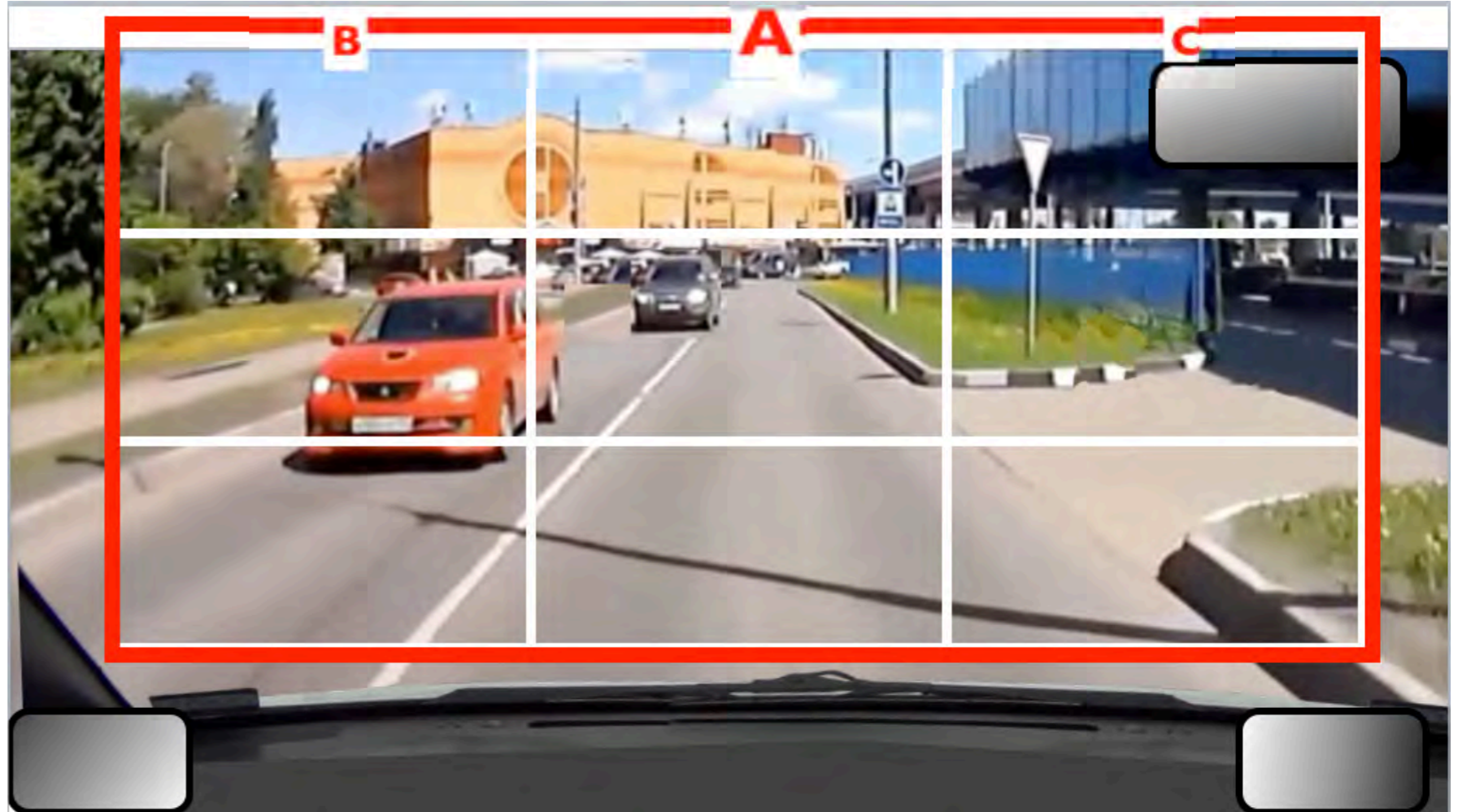
Now, the car in the **A Zone** that moved into Lane Position 2 (**LP2**) should have **your full attention**.



Continue



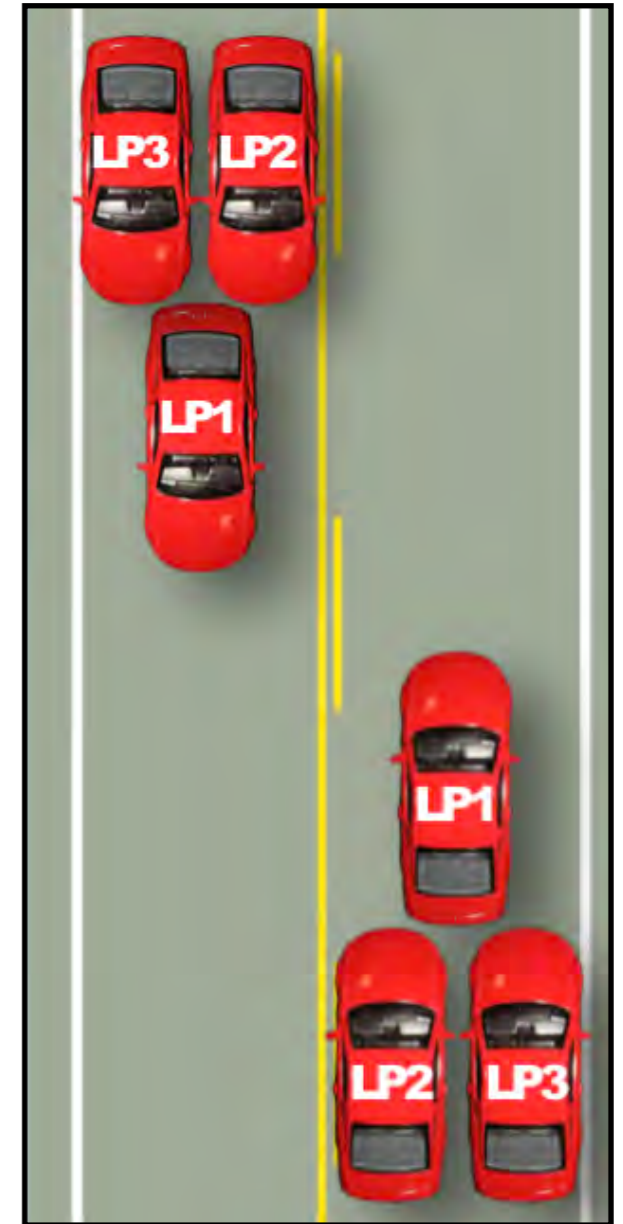
Is he preparing to make a left turn, or is he distracted and drifting into your lane? **What are your options?** Can you be courteous?



Continue

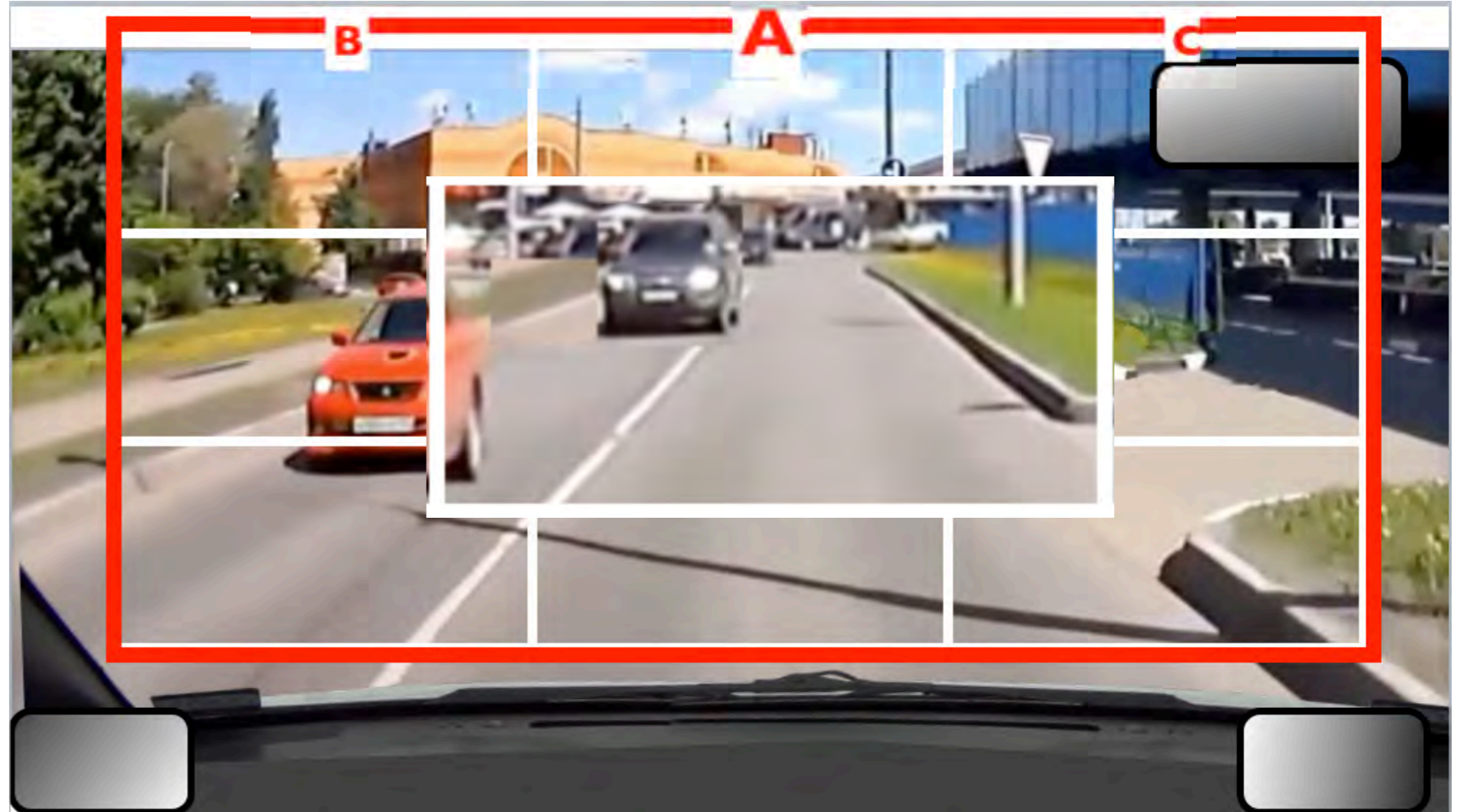
Learn to  
**evaluate other drivers**  
by these three lane positions.

Continue



**Lane Positions**

Get practice as a  
**Co-Driver zooming  
your attention** into the  
A Zone. Evaluate the  
conditions your vehicle  
will be driving into.



Continue

If you want to **prevent** being a victim of a **head-on crash**, be aware of any on-coming vehicle **that moves into LP2.**

Look for an **escape path** if needed.



You can begin to get **Awareness** practice by use of this **Cue Card**, which is located at the end of the program.



Search deep into the A Zone. Evaluate the LP of oncoming vehicles and those ahead.



When you find an LP2, ask yourself what would you do, where would you go if an escape path was needed.



Give yourself a reward. Awareness of situations will prevent you from being victimized.

**Aware** **Evaluate Other's LP**

Search the A Zone for LP's

Selective Attention Matrix

Lane Positions LP1, LP2, LP3

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Print and fold for use in the car.

You can **print the Cue Card**, fold it, and use the glove box to hold the folded end. Then, use the cue card to get your mind engaged to find cars in LP2. Then, see what escape option you would have.




Practice using this Cue Card for a few days and experience the beginning of Awareness.


# Teens Acquire the Strategies of Zone Control and earn the Co-Driver License!

- Parents can require their teens to earn the Co-Driver License **before they apply for a driving permit.**
- Driving Instructors can have teens earn the Co-Driver License as a measurement of course completion.
- Driving Instructors can select and chose activities from Professor Mottola's eCoach to enhance their current program.
- Corporations can provide the eCoach program to families of there employees to reduce off the job crashes.

Continue



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**05. Use MAT**

1. Search the MAT for open or closed zones.
2. Evaluate when MAT is open or closed.
3. FIND LOS-POT blockage critical.
4. Search other MAT.
5. Search other MAT.

**06. Masterin**

1. Know how to S
2. Know actions
3. Know the best communicatio
4. Know how to C
5. Know how to c
6. Read Cues of

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**10. Interact Courteously With Others**


**Zone Control Co-Driver License**

**Morestone  
Jamie R  
930 Oak Avenue  
Bellcore, CT 06433**

**License 091516-00010-CT**

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NIDB Foundation • National Institute for Driver Behavior





The only way you can discover the power of Professor Mottola's Driving Mind eCoach is to **experience it.**

**The major change** in this approach from that of traditional driver training is teens are given the **responsibility to learn, practice, practice, practice one action at a time into habit** before they begin to drive.

See how the eCoach **prepares the teen's mind** for successful performance.

**Click the link for a free sample of activities**

**Link**





Search deep into the A Zone. Evaluate the LP of oncoming vehicles and those ahead.



When you find an LP2, ask yourself what would you do, where would you go if an escape path was needed.



Give yourself a reward. Awareness of situations will prevent you from being victimized.

**Aware**

### Evaluate Other's LP

Search the A Zone for LP's

**SELECTIVE ATTENTION MATRIX**

**ACTION**

**REWARD**

Lane Positions LP1, LP2, LP3

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Print and fold for use in the car.