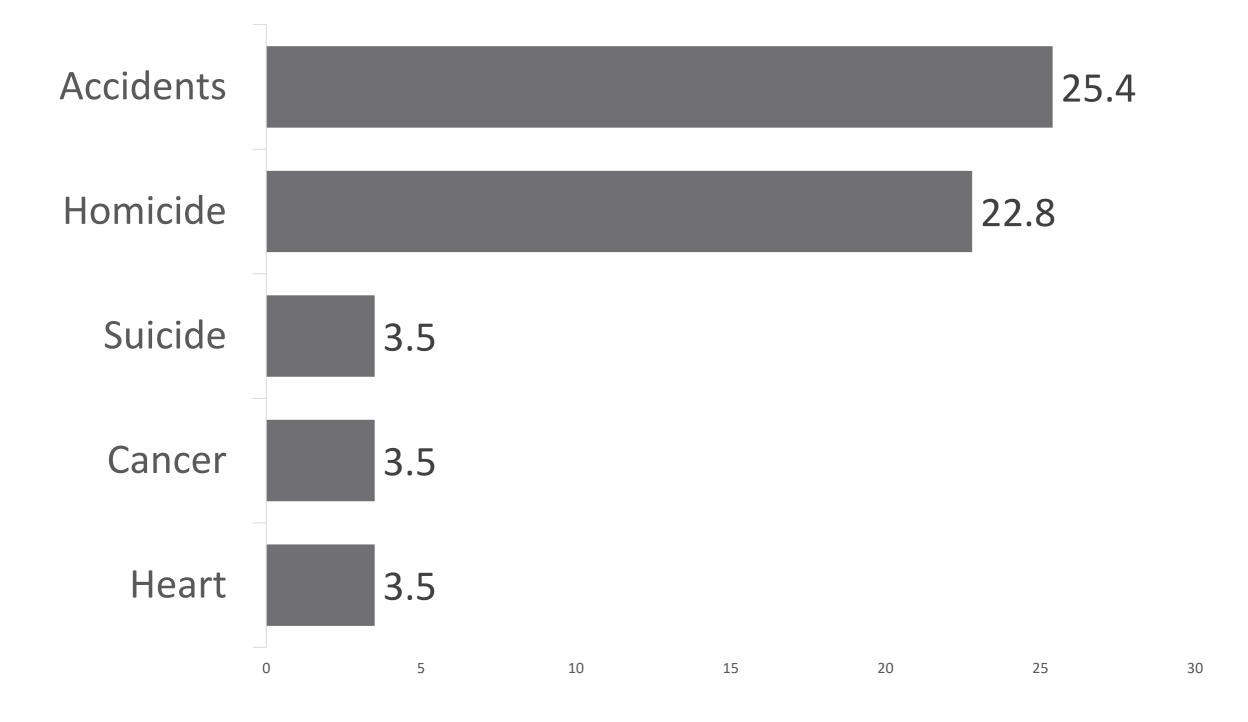
PARENTING THE TEENAGE DRIVER

Dale Wisely, Ph.D. Mountain Brook Schools wiselyd@mtnbrook.k12.al.us

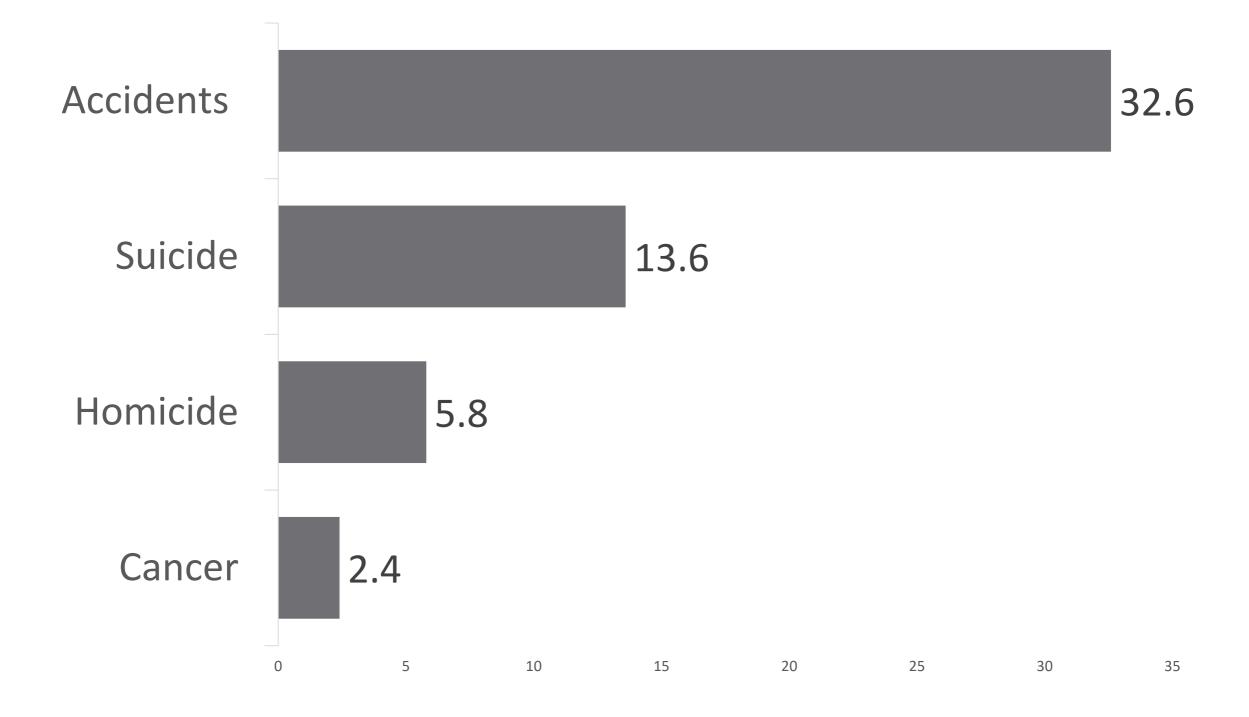


Leading cause of death of teenagers in the USA and in Alabama.

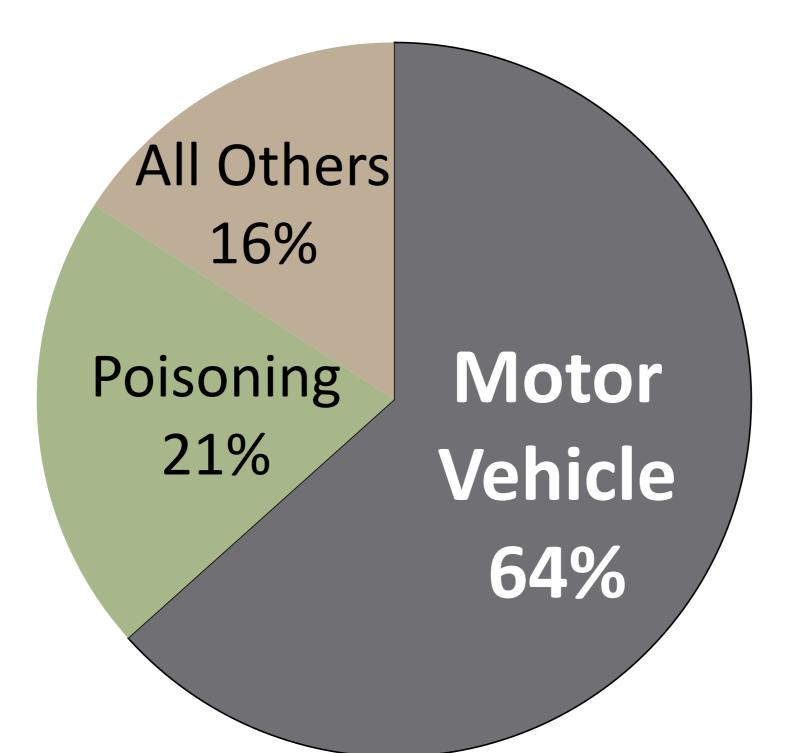
Alabama Death Rates, Leading Causes, Black & Other, age 15-19 (2015)



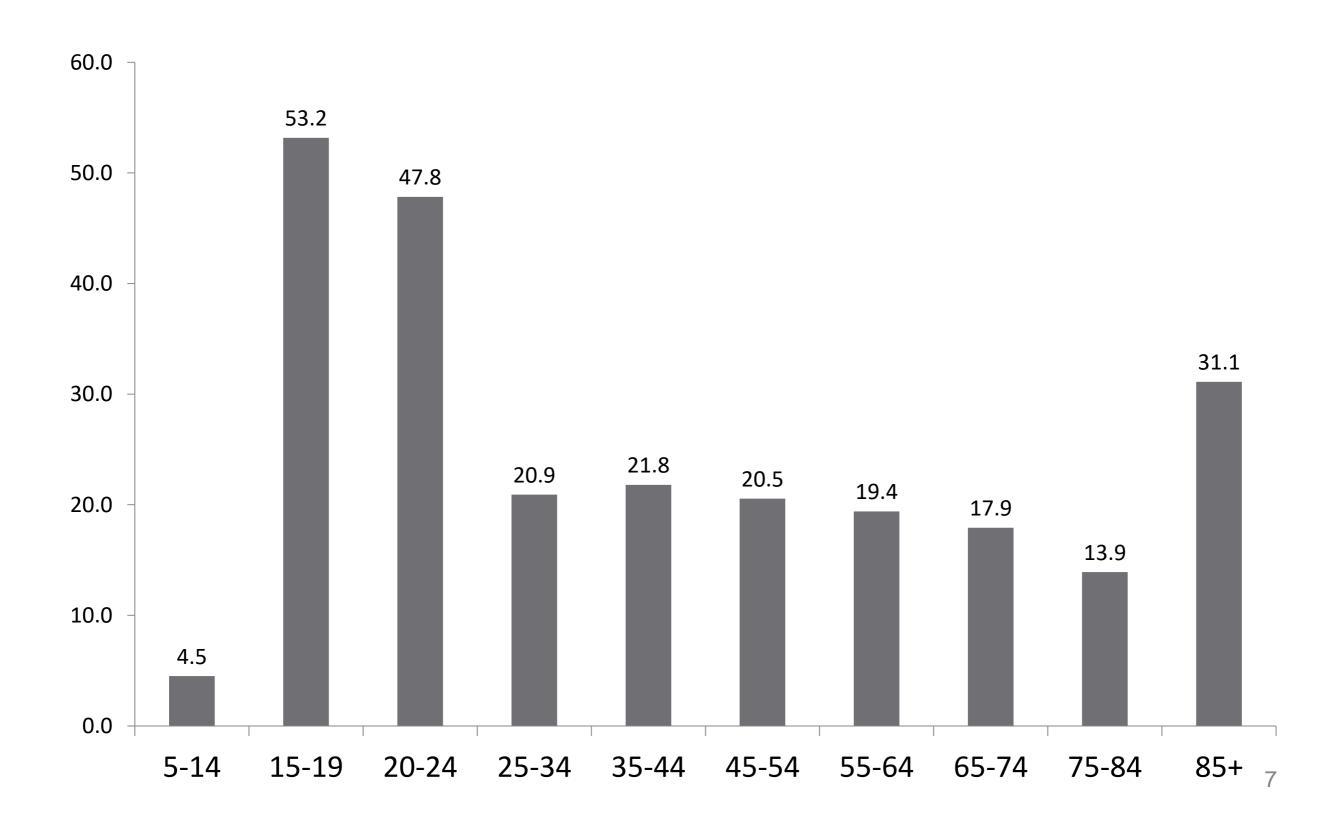
Alabama Death Rates, Leading Causes, White, age 15-19 (2015)



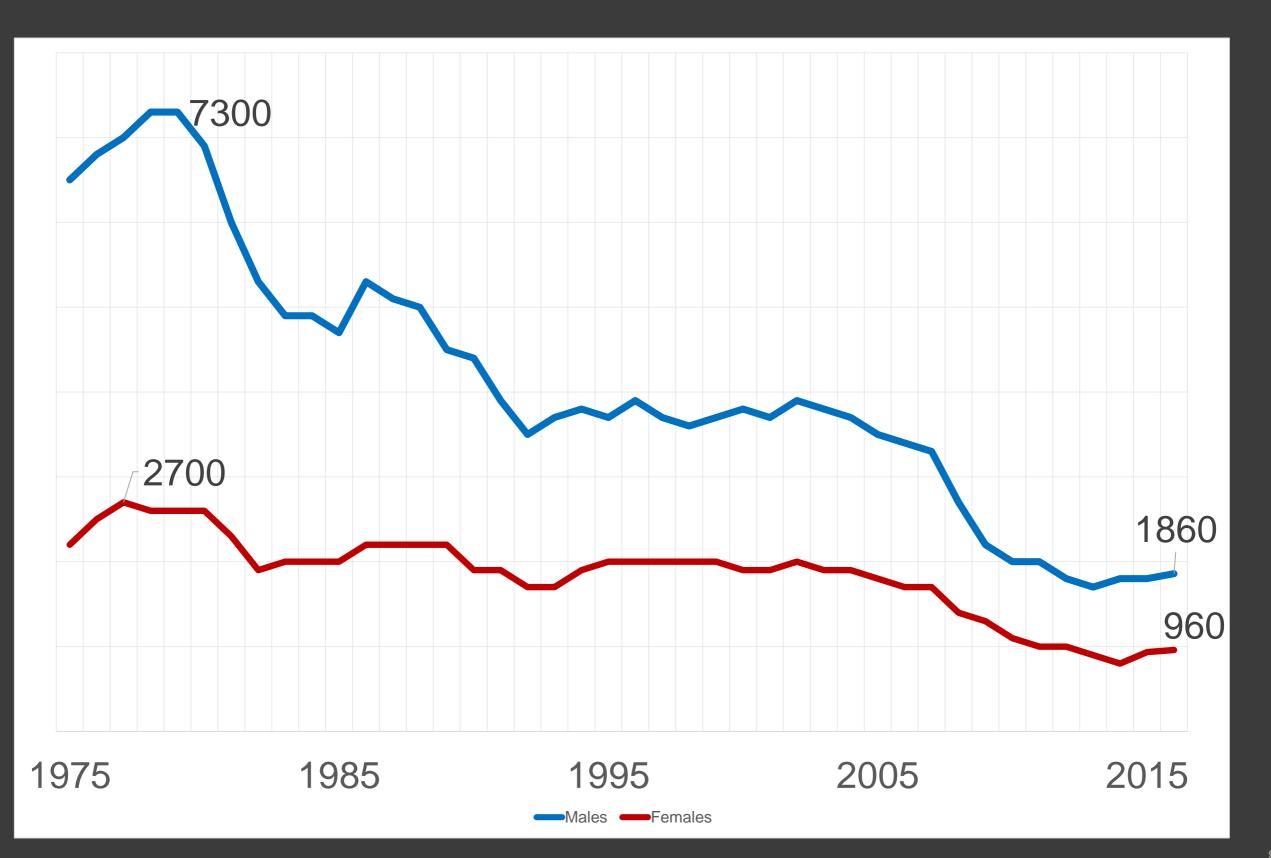
Alabama: Types of Accidental Deaths, Age 15-24 (2015)



MVA death rates in Alabama, by age group, 2015



Teenage Driver Deaths (USA 1975-2016)

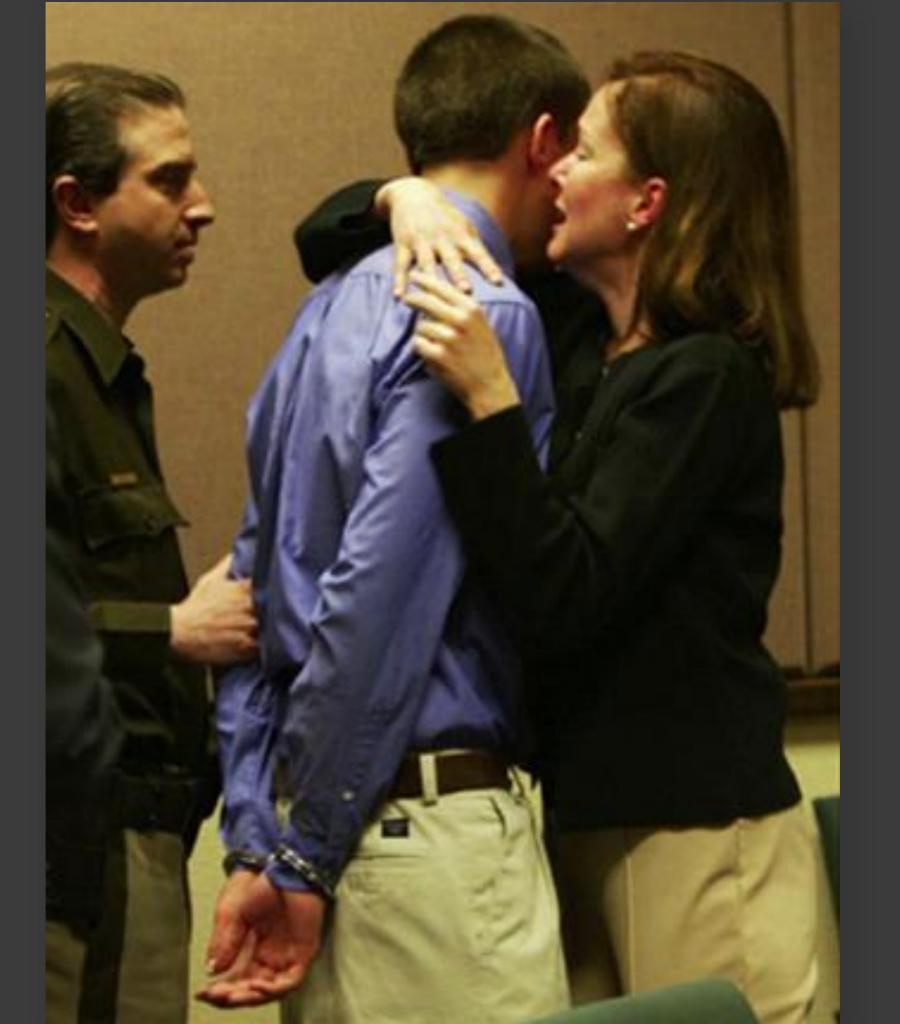


Why?

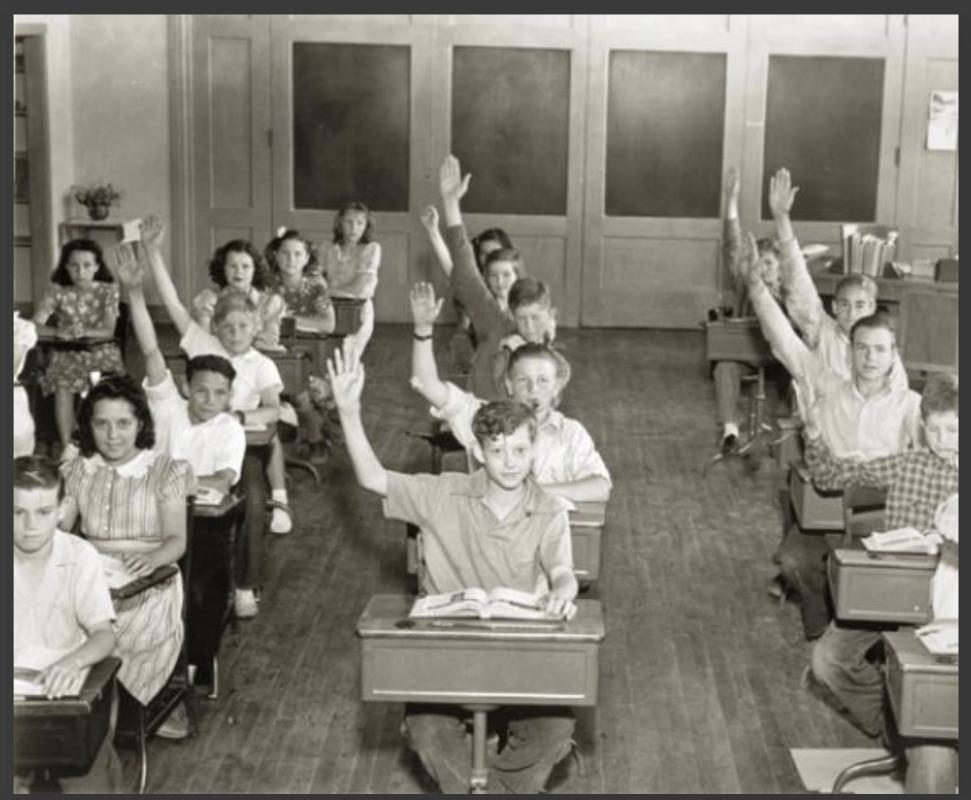
- Teenagers are waiting longer to get their licenses
- Progress on DUI and youth?
- Cars safer
- Improvements in signage/signals/other traffic engineering

What is at stake?

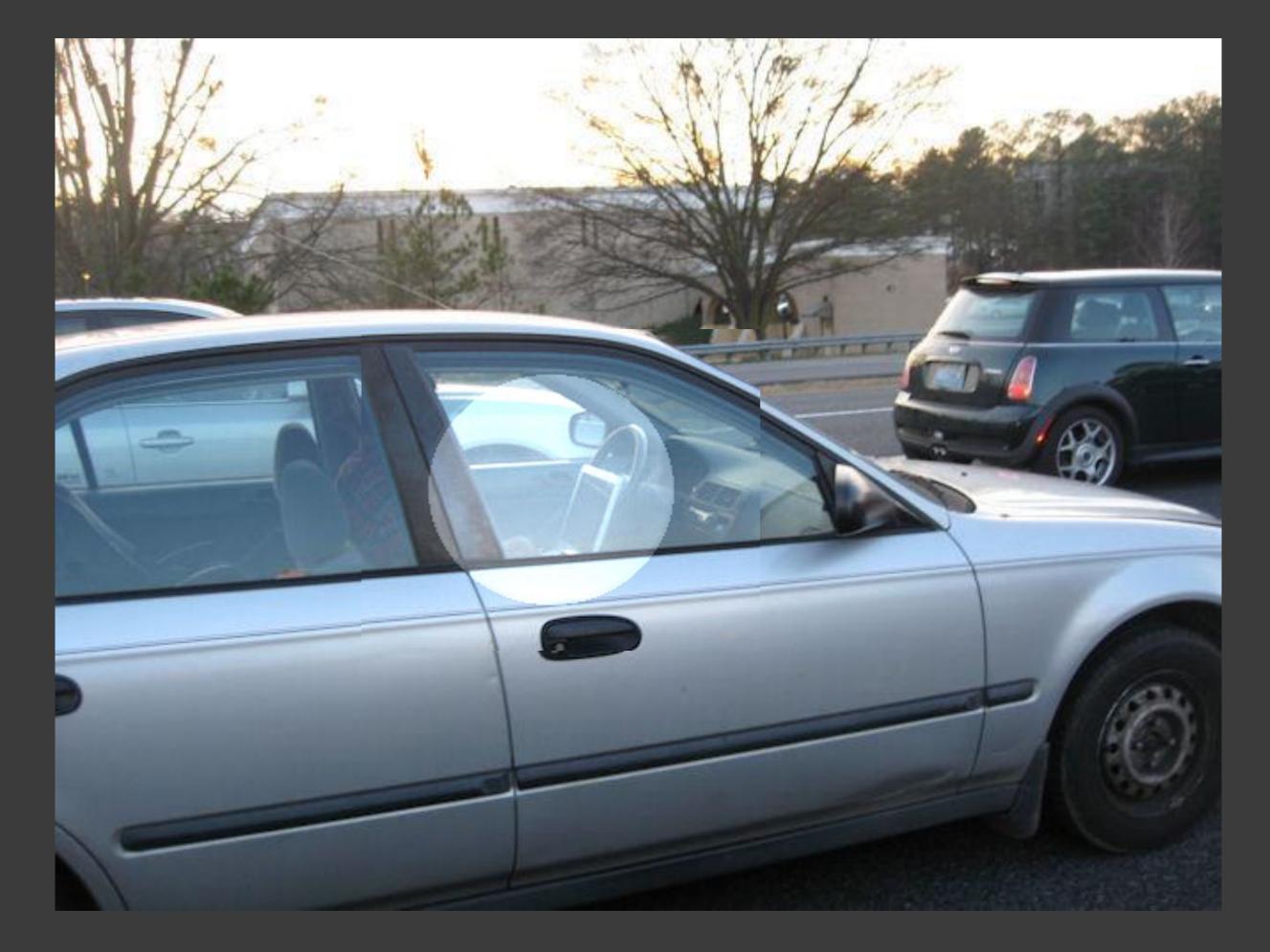




These reckless teenagers



Our minds are off the road. Our eyes are off the road. Our hands are off the wheel.



In fairness...

Teenage drivers take unnecessary risks.

So do their parents.

Teens take more risks than other drivers behind the wheel but, mostly, *when other teen passengers are with them.*

ALABAMA GRADUATED LICENSE LAW

Places restrictions on ALL drivers who are 16 years $\mathbf{0}\mathbf{0}$

Some 17 year olds: Licensed Applies to all 16-year-old drivers and some 17-year-old drivers. less than 6 months.

NO 18 year olds.

CURFEW: Midnight to 6 a.m.

Exceptions:

- Parent or adult 21 or over in car
- Going to/from work, school-related or religious-oriented event
- Emergencies
- Hunting or fishing



PASSENGER LIMIT!:

when driving, may have no more than one passenger. This limitation does not apply to passengers who are parents, legal guardians, or family members.

MAY NOT USE HANDHELD COMMUNICATION DEVICE WHILE DRIVING.

Very low enforcement rates. But it's the law.

The penalty for violation is extension, for six months, of these restrictions, fines for the driver, fines for parents who knowingly allow violations.

7 Critical Risk Factors

Inexperience Passengers No Seat Belts Alcohol & Other Drugs Sleepiness **Distracted Driving** Nighttime



7 Critical Risk Factors

Inexperience Passengers Seat Belts Alcohol/Drugs Sleepiness These tend to cluster together **Distracted Driving**

Teen riding with new driver dies in crash

By Craig Gustafson, Jose Luis Jiménez and Debbi Baker UNION-TRIBUNE STAFF WRITERS 2:00 a.m. October 26, 2009

FAIRBANKS RANCH — A 16-year-old Encinitas boy who was a starting safety for the Santa Fe Christian High School football team was killed in a crash early yesterday morning in Fairbanks Ranch.

William Wardrip, a rear-seat passenger, died in the single-vehicle crash on San Dieguito Road near Circa del Norte about 3:30 a.m., the San Diego County Medical Examiner's Office said.

The driver, who had recently received his license, was heading west in a sport utility vehicle when he lost control on a curve, crossed into the eastbound lane, hit a curb and rolled several times, California Highway Patrol spokesman Eric Newbury said.

William was the only person in the 1999 Lexus GL470 not wearing a seat belt; he was thrown

from the SUV, Newbury said. The driver and three other passengers, all younger than 18, were not injured but were taken to a hospital as a precaution.

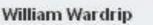
Authorities said alcohol and drugs were not a factor in the crash. The CHP said the SUV was traveling at an unknown speed. Just before the curve is an electronic speed sign that would have told the driver how fast the SUV was going.

Santa Fe Christian head football coach Nick Ruscetta said William and his friends made a "huge error in judgment" by being out so late. But Ruscetta also said they were involved in nothing more serious than throwing water balloons and toilet paper at friends' houses.

"You could not say a bad word about William," Ruscetta said. "William embodied what our team is all about: small but with a big heart."

The crash occurred about 11 hours after Santa Fe Christian won its seventh straight game of the season, a 33-13 victory over El Cajon's Christian High

An SUV came to rest here after rolling over yesterday, killing a teen. (Eduardo Contreras (Union-Tribune) -





Digg

submit

Driver recently received his license.

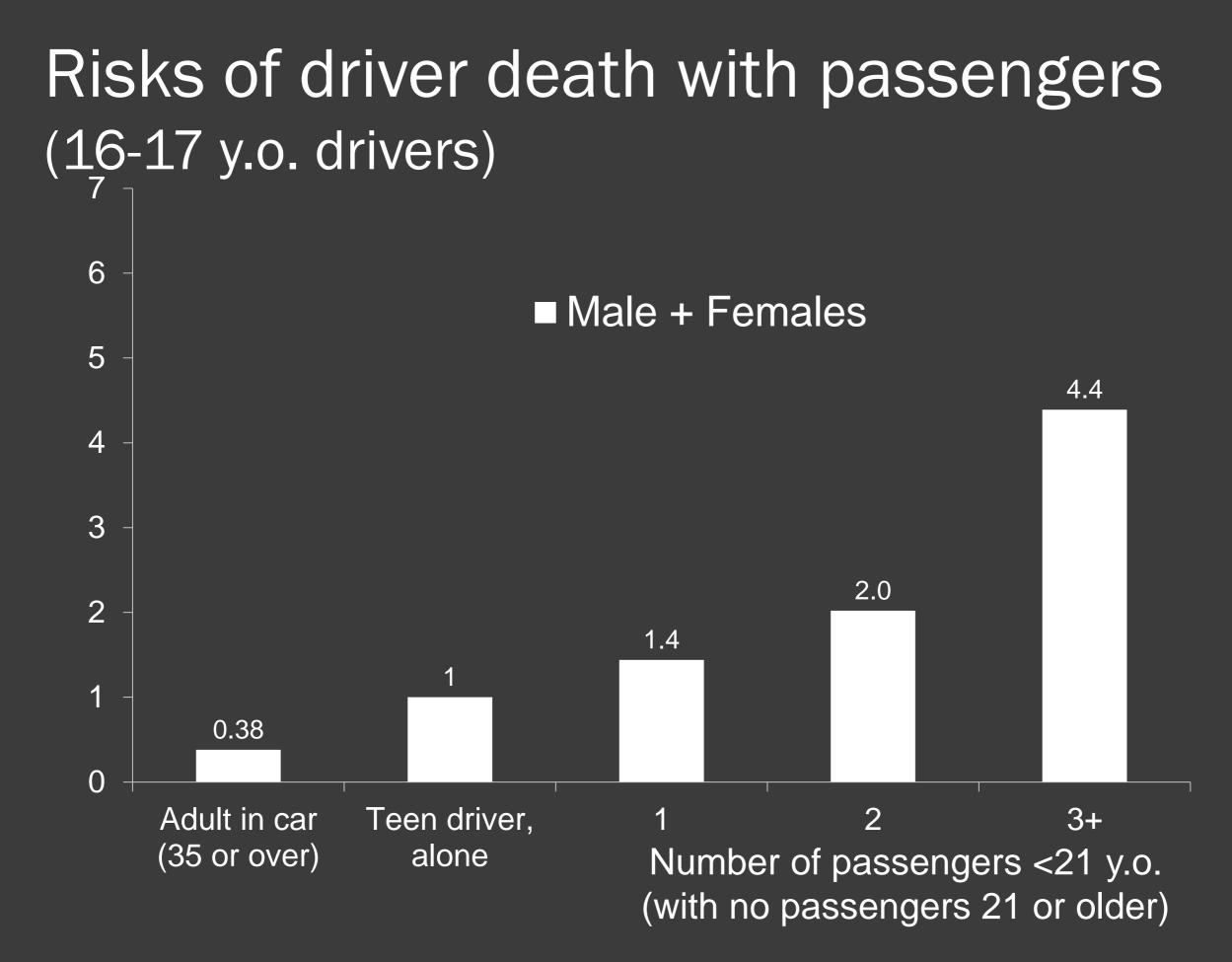
Victim, only fatality, was in rear seat and only person not wearing seat belt.

Driver plus 4 passengers.

7 Critical Risk Factors

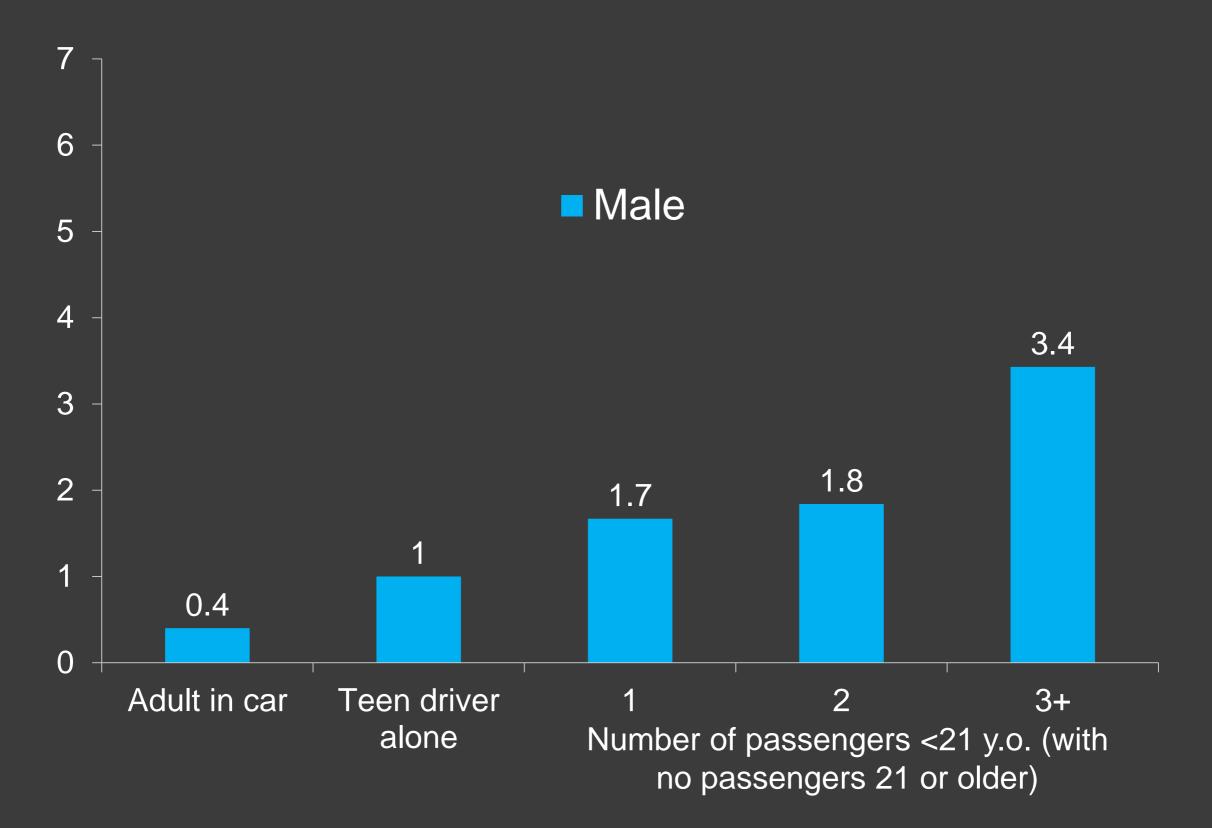
Inexperience

Passengers
 Distracted Driving
 Alcohol & Other Drugs
 Sleep
 Distracted Driving
 Night Driving

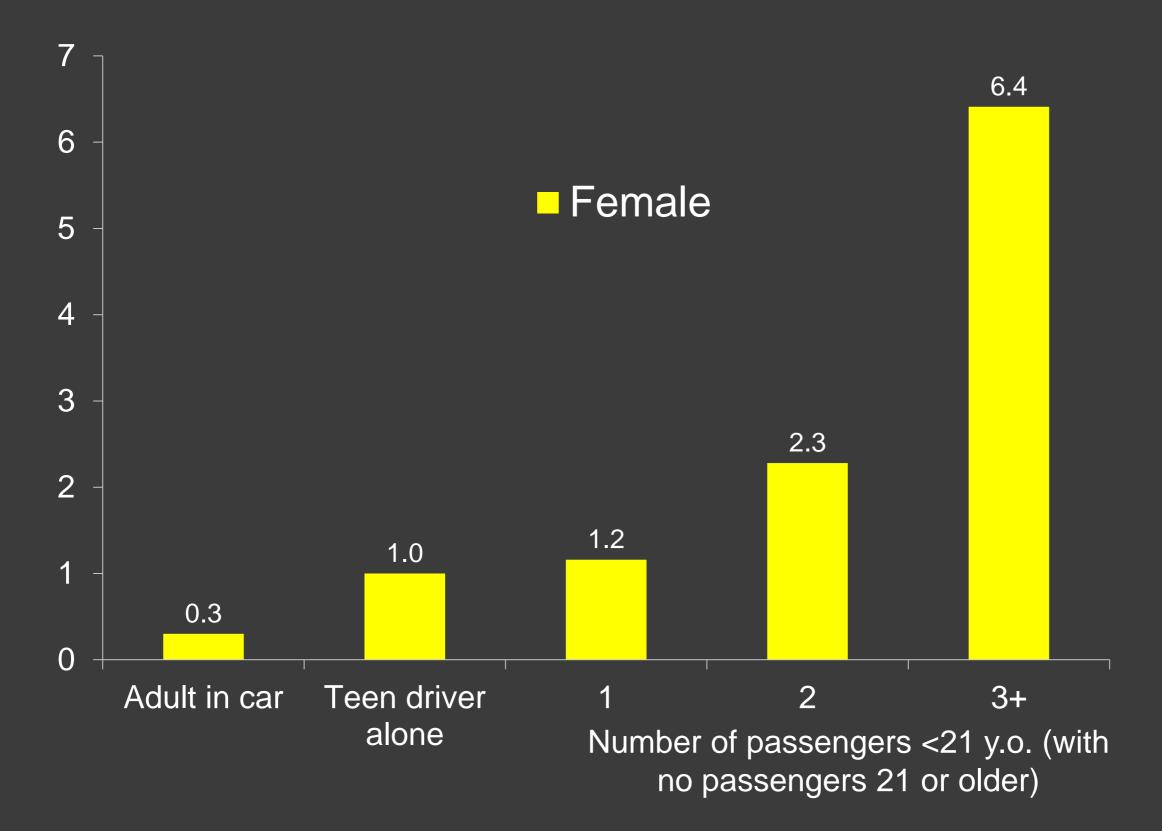


AAA Foundation "Teen Driver Risk in Relation to Age and Number of Passengers" (May 2012)

Risks of driver death with passengers (16-17 y.o. drivers)



Risks of driver death with passengers (16-17 y.o. drivers)



 Crash risk goes up in teen drivers when passengers are in the car.

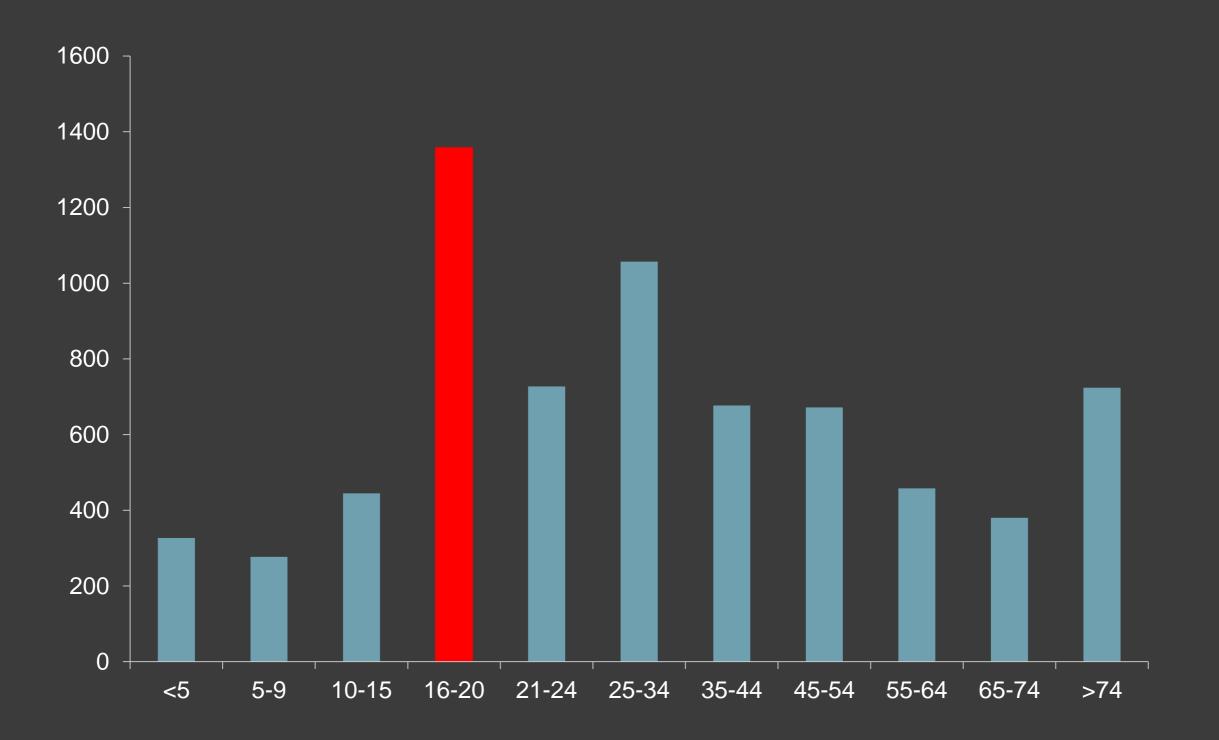
 Crash risk does NOT go up in adult drivers when passengers are in the car.

Take-Home Points on Passengers

- The beginning driver: No young passengers for 3-6 months? Then one passenger; then reevaluate periodically.
- All young drivers: Limit passengers.
 Note: Parents are allowed to have stricter rules than the state laws!

Teenagers are more likely to be injured or killed as passengers in cars than any other age group.

Passengers killed in MVAs, 2009



How can we help our teenagers stay safe as passengers of teen drivers?

Rules to consider

- You may not ride with any driver licensed less than _____ months (3-6 months?)
- You must get my permission EACH time you want to ride with someone. (or with a driver under age X)
- Seat belts, passenger limits, alcohol/drugs.

7 Critical Risk Factors

Inexperience Passengers Seat Belts Alcohol & Other Drugs Sleep **Distracted Driving** Night Driving

Seat belt use

Of teen passengers, ages 16 to 20, killed in motor vehicle crashes, 60 percent were not wearing seatbelts.

National Highway Traffic Safety Administration. Year: 2006.

People, including teenagers, are much less likely to wear their seat belts when in the back seat.

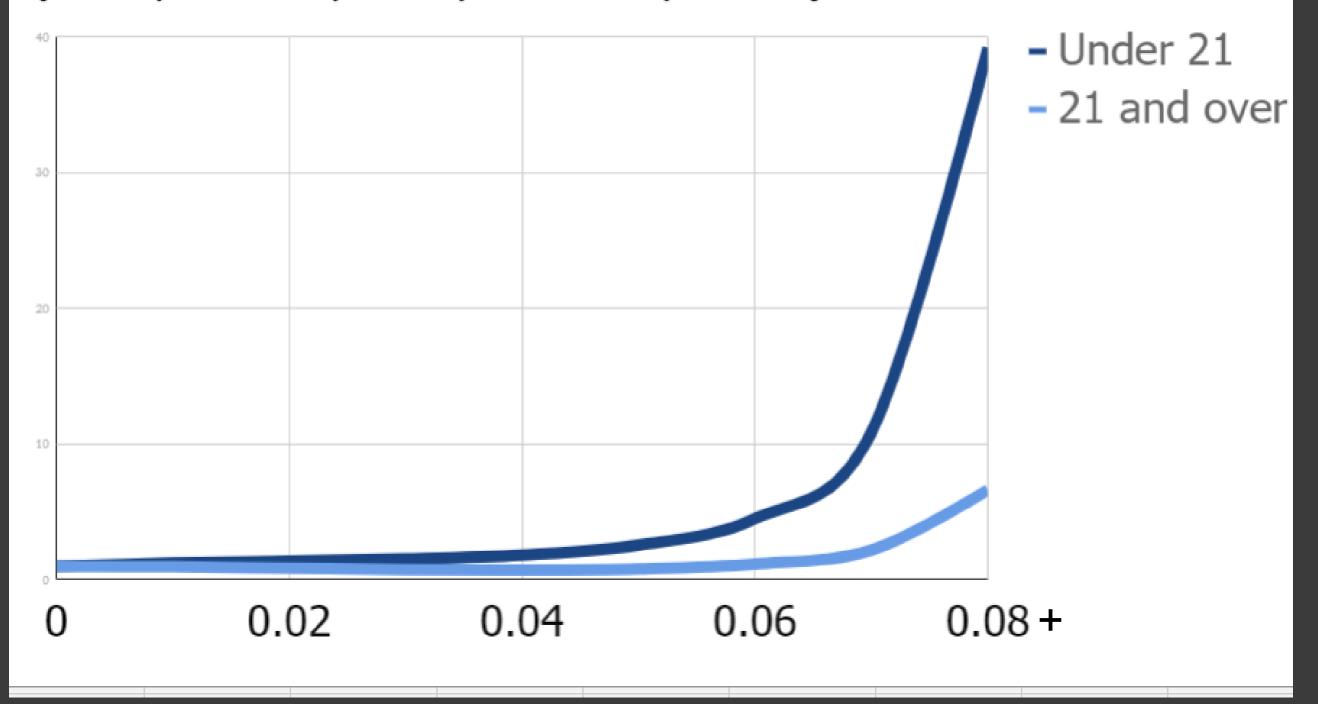
7 Critical Risk Factors

Inexperience Passengers Seat Belts

> Alcohol & Other Drugs

Sleep Distracted Driving Night Driving

Relative Risks of Crash by BAC by Age (Peck,Gebers,Voas,Romano, 2008)



Risk of crash compared to ingroup crash risk at BAC=0

Blood Alcohol Level	21 and over	Under 21
.07	2 times more likely to crash	11 times more likely to crash
.08+ (Legally DUI)	7 times more likely to crash	40 times more likely to crash

7 Critical Risk Factors

Inexperience Passengers
Seat Belts
Alcohol
▶ Sleep

Distracted Driving Night Driving

Sleepy teen drivers

Teenagers need an average of 9 hours sleep/night. 30% of teenagers get less than 8 on average school night. (CDC, Youth risk Surveillance, 2009.)

Sleep Deprivation & Safety

Injury

- Doubles the unintentional injury risk
- Nearly doubles the pedestrian injury risk

Motor Vehicle Crashes

- Increased number of crashes
- Increased chance of numerous crashes
- Increased "run off the road" crashes

Am J Epidemiol2007;166:1053– 1058

J of Adol Health 53 (2013) 785e790 JAMA Pediatr. 2013;167(7):647-655

It's not just about falling asleep at the wheel.



7 Critical Risk Factors

Inexperience Passengers Seat Belts Alcohol Sleep Distracted Driving Night Driving

Alabama Gov. Robert Bentley signs law banning texting and driving

Published: Tuesday, May 08, 2012, 1:19 PM Updated: Tuesday, May 08, 2012, 1:19 PM



By Kim Chandler -- Montgomery Bureau







Alabama Gov. Robert Bentley on Tuesday, May 8, 2012, signed Alabama's new law banning texting while driving (Press-

MONTGOMERY, Alabama -- Saying he is confident it will save lives, Gov. Robert Bentley this morning signed into law **legislation to make it a crime to text and drive.**

"It doesn't take a lot of common sense to know that you can't text and drive at the same time," Bentley said at a press conference outside the Alabama Capitol before **signing the bill.**

Bentley said he believes the measure will save lives just like the state law that requires the use of seat belts.

The new law will prohibit sending text messages, instant messages and emails while operating a motor vehicle. It does not prohibit dialing a phone.

The bill includes a fine of \$25 for a first offense, \$50 for a second

A Comparison of the Cell Phone Driver and the Drunk Driver

Strayer, D. L., Drews, F. A., & Crouch, D. J.(2006). A comparison of the cell phone driver and the drunk driver. Human Factors, 48, 381-391.

"...the impairments associated with using a cell phone while driving can be as profound as those associated with driving while drunk."

Hands free does not reduce cell phone risk

"...driving performance of both younger and older adults is significantly impaired when they are conversing on a hands-free cell phone."

Strayer, D.L., & Drews, F. A. (2004). Profiles in driver distraction: Effects of cell phone conversations on younger and older drivers. Human Factors, 46, 640–649.



Understanding the distracted brain

Why driving while using hands-free cell phones is risky behavior

The nature of the impairment from cell phone use.

- 1. Slows reaction time
- 2. "Information blindness": Reduces by about half the visual information we process when we drive.

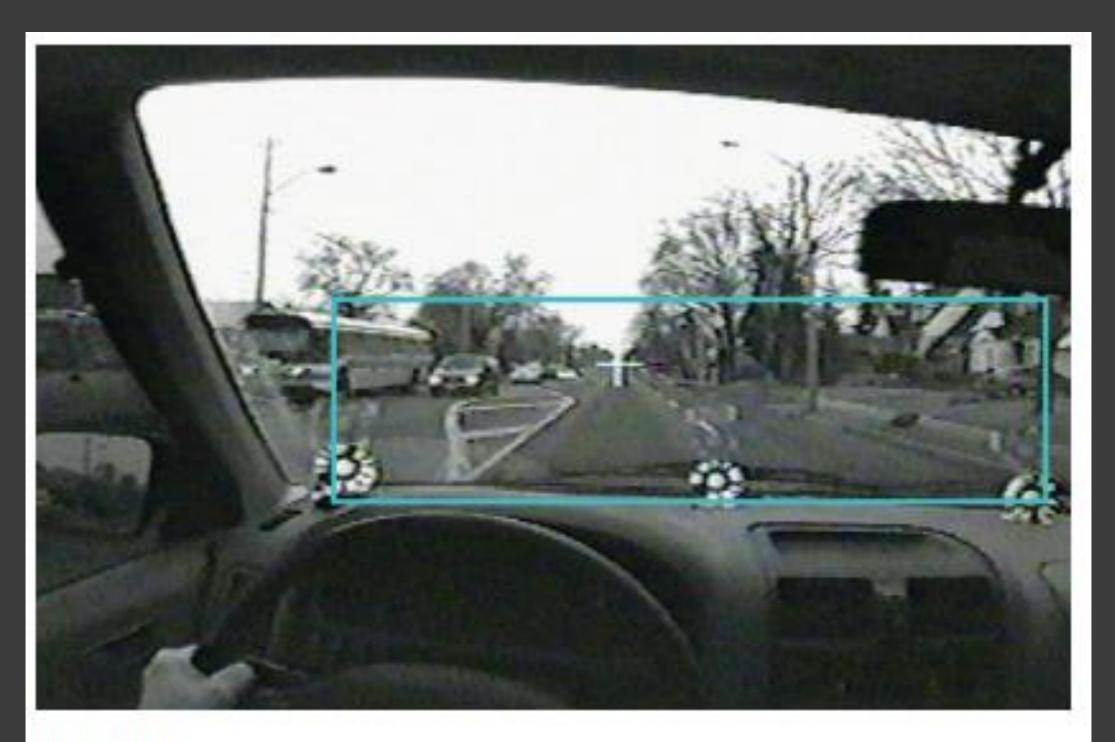


Figure 4. Where drivers not using a hands-free cell phone looked. Source: Transport Canada

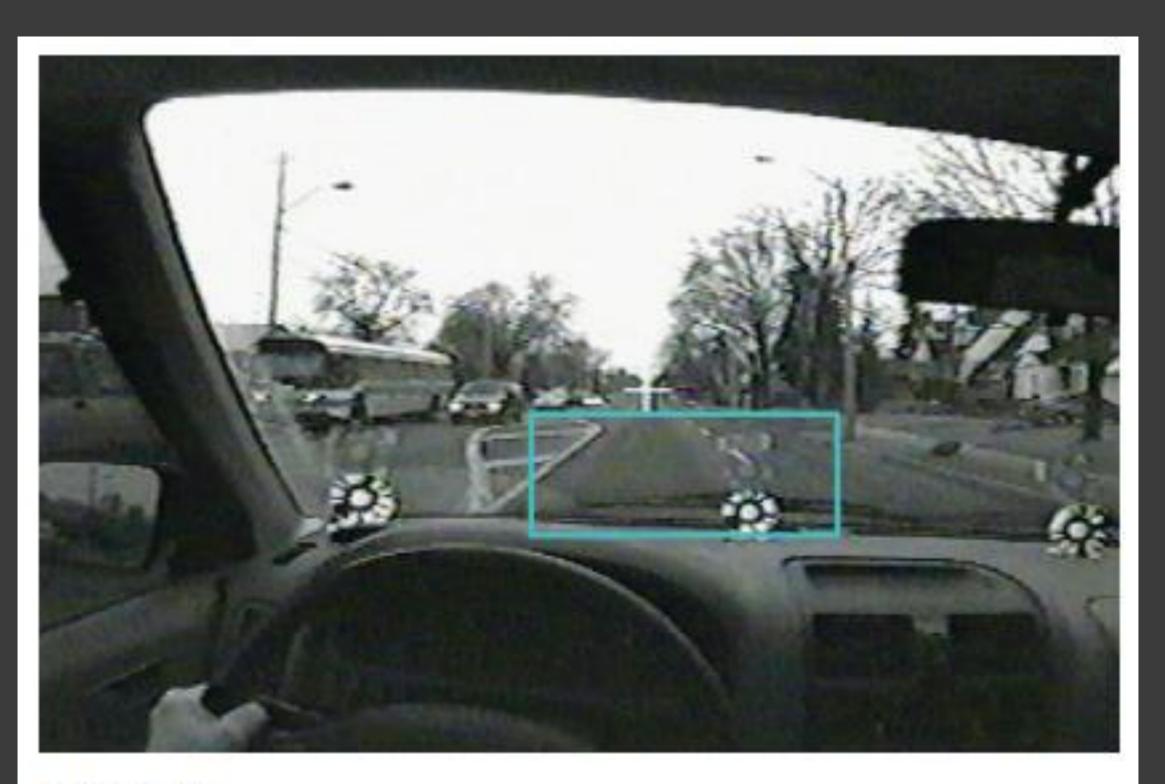
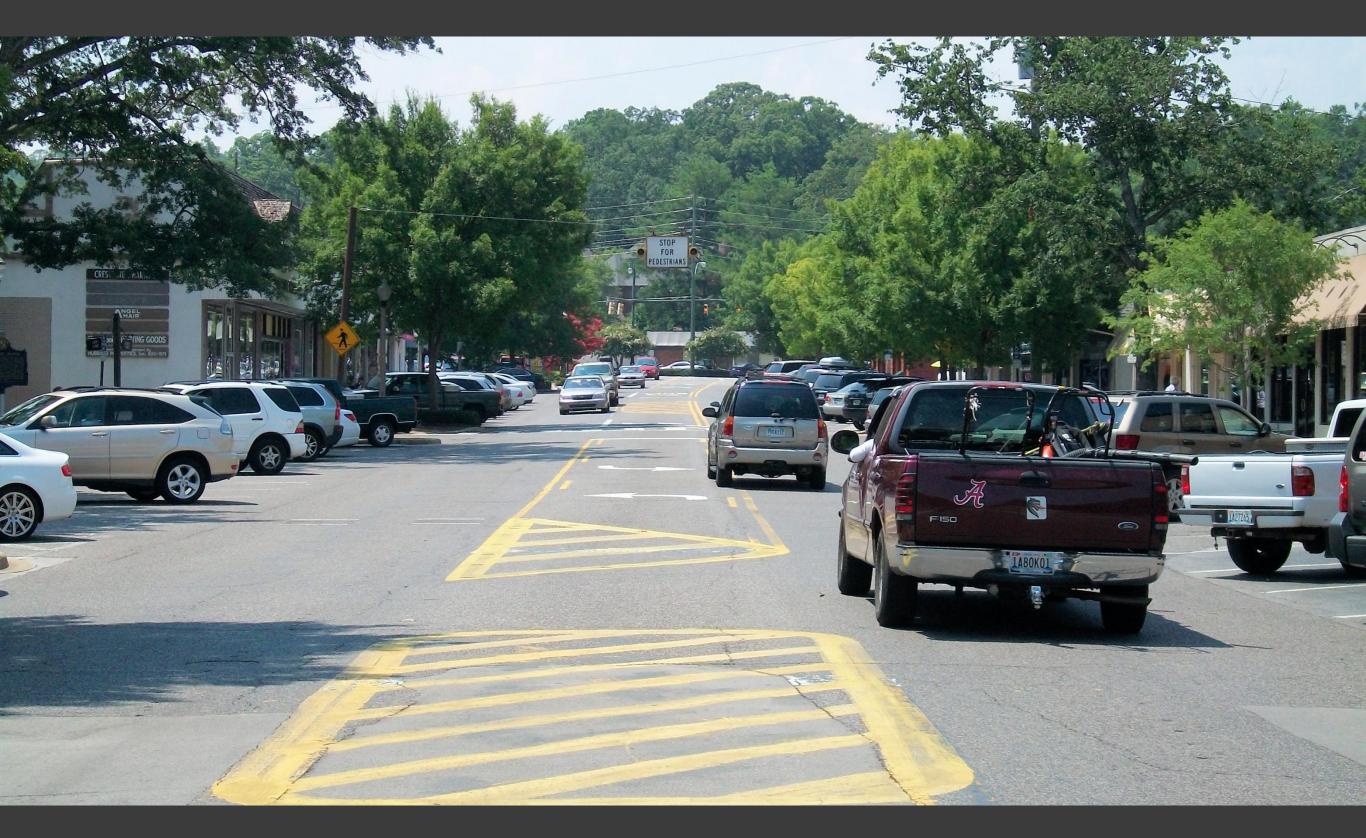


Figure 5. Where drivers using a hands-free cell phone looked. Source: Transport Canada





Raynes case (Mobile)

Jonathan Raynes is serving 2 years in state prison for reckless manslaughter. At age 21, he was looking at his cellphone while driving, struck a Honda head-on and killed Miranda Hamilton, 24. Upheld on appeal. Probably precedent-setting.

Inmate: RAYNES, JONATHAN MIKEAL AIS: 00309980

Institution: FOUNTAIN CORRECTIONAL CENTER



Race:	W	Aliases:			
Sex:	M	No known Al			
Hair Color	:BROWN				
Eye Color	: BLACK				
Height:	6' 0"				
Weight:	260				
Birth Year: 1992					
Custody	MIN-IN				

Incarceration Details:

SUF A	dmit Date	Total Term	Time Served	Jail Credit	Good Time	Good Time	Min Release
					Received	Revoked	Date
07	7/21/2017	2Y 0M 0D	0Y 6M 27D	2	0Y 0M 0D	0Y 0M 0D	07/18/2019

The Moral:

 If your teenager (or you) fools with a phone while driving—may kill someone & have to live with that forever.

 May also have to live with it while serving time in an Alabama state prison.



7 Critical Risk Factors

Inexperience Passengers Seat Belts Alcohol & Drugs Sleep **Distracted Driving** > Night Driving





BAD IDEAS

The 16th Birthday Car



The Hot Car



The Big Toy Car



What to do?

The meanest mom on the planet

OLDS 1999 Intrigue. Totally uncool parents who obviously don't love teenage son, selling his car. Only driven for three weeks before snoopy mom who needs to get a life found booze under front seat. \$3,700/offer. Call meanest mom on the planet.

-want ad in the Des Moines Register

Educate. Provide better training. Be smart about vehicles. Written rules: Contract

What to do?

Inexperience

- Provide more & better training
- Lots of driving during learner's permit year, night/day, all weather conditions

Passengers

- Educate
- Enforce the GDL (at minimum)
- Address in contract

Seat Belts

- Educate
- Address in contract

Alcohol & Drugs

- Consider what you model
- Educate
- Address in contract
- Sleep
- Ourfew
- Awareness
- **Distracted Driving**
- Address in contract
- Consider technology tools

Night Driving

Ourfew

PARENT-TEEN CONTRACT

www.parentingteendrivers.com

PARENTING THE TEENAGE DRIVER

DALE WISELY, PH.D.

WELCOME

FACTS: TEENS & DRIVING WHAT FACTORS PUT TEEN DRIVERS AT RISK?

WHAT A PARENT CAN DO

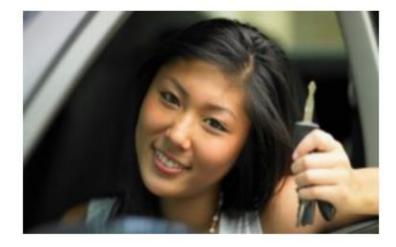
THE CONTRACT BLOG

ABOUT/CONTAC

SPECIAL TOPICS AND LINKS

WELCOME

Hello. I'm Dr. Dale Wisely. I have been providing free workshops for parents on teen driving for 20 years. On this website, we're going to give you a little info on teen driving, outline what parents can do to help their kids survive the teen driving years, and then provide some resources, including our free parent-teen driving contract.



The number one cause of death and disabling injury among teenagers is auto accidents. As a parent, you can take steps to reduce the chances your teen will be another statistic.

Follow the links for a little background info, then we'll get to what you can do.

START HERE.

SEARCH

Search ...

ABOUT THIS SITE

This is a free public service website, Everyone on it is free. We have nothing sell. There are no ads. Period.

CONTACT

Dale Wisely, Ph.D.

dalewisely@gmail.com

Contract

 Educational material and rules.
 Consequence of breaking rules: Suspension of *independent* driving.
 Don't use as a general instrument of parental control.

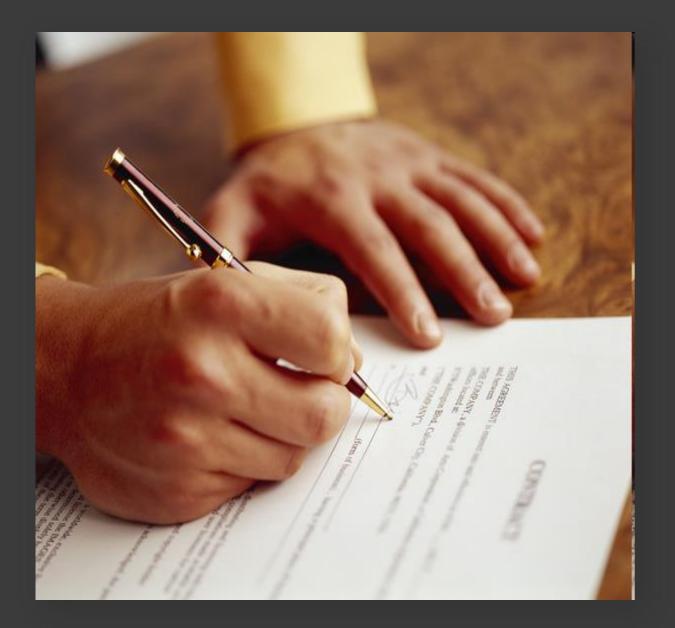
Tying driving privileges to grades? Why it may be a bad idea.

Pulling independent driving privileges

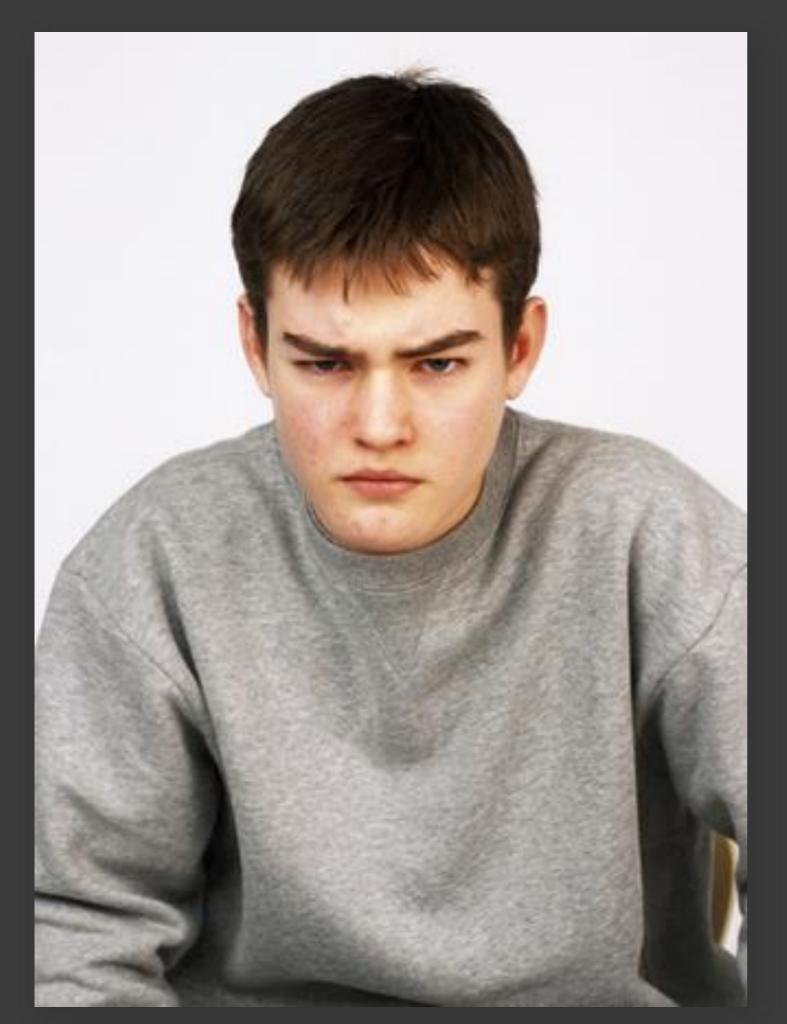
- New drivers become better drivers by driving
- Reverting back to Learner's Permit mode.
- There's a downside to pulling driving privileges: Lost experience.

Why a contract and not just an understanding?

A respectful, level-headed, firm approach. You are goin



You are going to be driving a vehicle that I own. I share with you the responsibility for what happens. If you have an accident, this family share in the will consequences. I have a duty to protect your safety and that of your passengers and people that could get hurt if you have an accident. This is serious business and I'm not going to enter into it without rules. The best way to be clear is to write them down. The best way for us to be aware of the seriousness of it is to sign it together. That's a contract.



What if my teen refuses to sign?

What if my teen refuses to sign?



You are under no obligation to sign this contract.
I am under no obligation to allow you to drive until you do.

Revisit! Revise!

- Start with a strict contract and then adjust after about a month.
- Revise it rather than let it fizzle out.
- If your teen does well, make it a bit less strict. If your teen does poorly, or constantly pushes the limits, don't loosen up.

A Concern: Sign & Forget

- Teens sometimes sign the contract & quickly forget contents.
- Don't let this work as an excuse. Tell in advance it won't work as an excuse.
- Read aloud.

TRAINING/EXPERIENCE ISSUES

The Learner's Permit Year:

Experience, experience, experience.

- Early and unconditional.
- Require a full year.
- Experience: Lots, variety of conditions.
- Directly supervise teen's driving minimum of 50
 Hours. (Alabama law: 30 hours). Keep a log.
- Do a "riding" contract during this year.

More training issues

- Private Instruction
- Crisis Driving Programs
 - University of Montevallo



Common errors

- maintain attention and avoid distractions, including electronic devices in the car;
- search ahead, such as before left turns;
- search to the side, such as when yielding the right of way at an intersection;
- search to the rear, such as when changing lanes;

Common errors

- adjust speed in response to traffic or road conditions;
- maintain space between their own and other vehicles, such as correct following distance;
- respond correctly to emergencies, such as recovering from a skid or sudden swerve;

Common errors

- maintain basic control of the vehicle, such as keeping within a lane, braking, and turning smoothly;
- respond to traffic controls, such as traffic lights or guidance about lane use; and
- avoid driving while impaired by alcohol or sleepiness or driving a vehicle that needs repair.

VEHICLE ISSUES



WAIT on purchasing a car.

Additional family car vs. "my car."

Sensible, reliable, solid transportation with good crash data.

Safety tests: http://www.safercar.gov/

Technological tools

- "Find My Friends" and similar apps in smart phones
- Various GPS monitoring systems for vehicle (Example "Verizon Hum")
- Apps to block texting / phone calls while driving (based on motion)
- Systems, often liked to key, that limits speed of car, volume of stereo, OnStartype services

Educate

Provide better training. Be smart about vehicles. Written rules: Contract

Thanks to:



The Mountain Brook Board of Education

Ben Jackson

Judge KC Hairston

Mary Halsey Maddox, M.D.

wiselyd@mtnbrook.k12.al.us 877-8349 Parentingteendrivers.com