



# Driver Safety Awareness Program

## Impaired Driving

THE USAA EDUCATIONAL FOUNDATION

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- 41% of fatal crashes involved alcohol (2001)
- 17,448 alcohol-related traffic fatalities (2001)
  - One fatality every 32 minutes
- 275,000 alcohol-related injuries (2001)
  - One injury every 2 minutes



# Overview

- Definitions
- Blood Alcohol Measurement
- Effects of Alcohol Impairment
- Laws
- Risks
- Alternatives





# Definitions

- Driving Under The Influence
- Driving While Intoxicated
- Impaired Driving

# Blood Alcohol Concentration (BAC)

- Definition
  - Percentage of alcohol in the blood stream
- Tests
- Levels of Intoxication
  - .08 / .10
- Impairment
- Judgment and Reasoning
- Vision
- Coordination



# Alcohol Equivalency

## ■ The alcohol content in:

One 12-oz. Beer = One 5-oz. glass of wine = 1½ oz. of distilled spirits



# Alcohol Processing By The Body

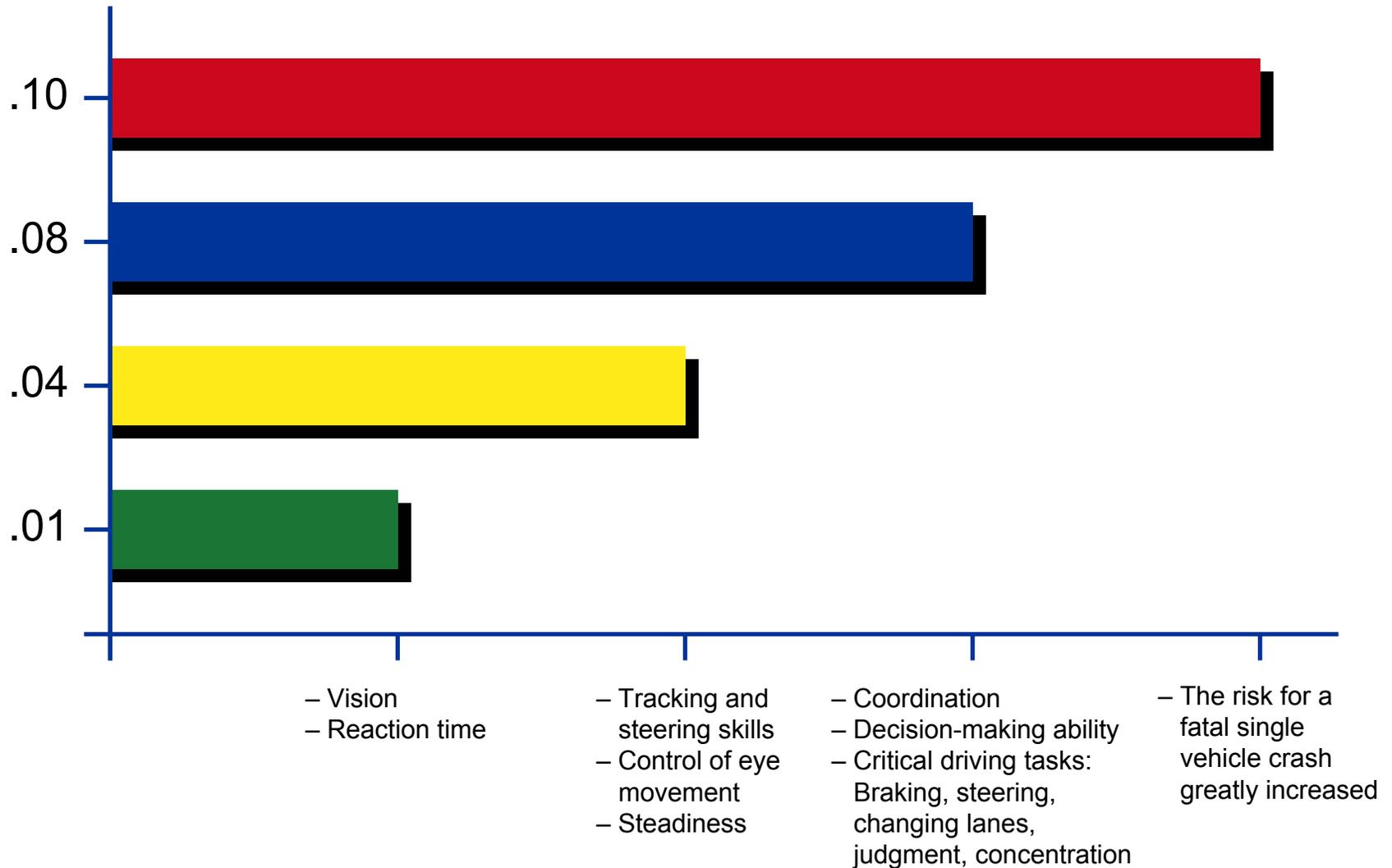
- One drink results in a measurable BAC.
- Every drink adds to the BAC.
- Liver processes approximately the equivalent of one drink per hour.
- Eating food does not impact the BAC level.
- Only time makes you sober again.
  - None of the folk cures work to make someone sober faster.
- Impact of alcohol is the same – whether or not you get “high”.



# Vision and Coordination Demonstration



# BAC Impact



# Fred And Ethel

Fred – 170 lbs.

- 2 drinks / 1 hr. = .03
  - 3 drinks / 1 hr. = .04
  - 5 drinks / 2 hrs. = .08
- 

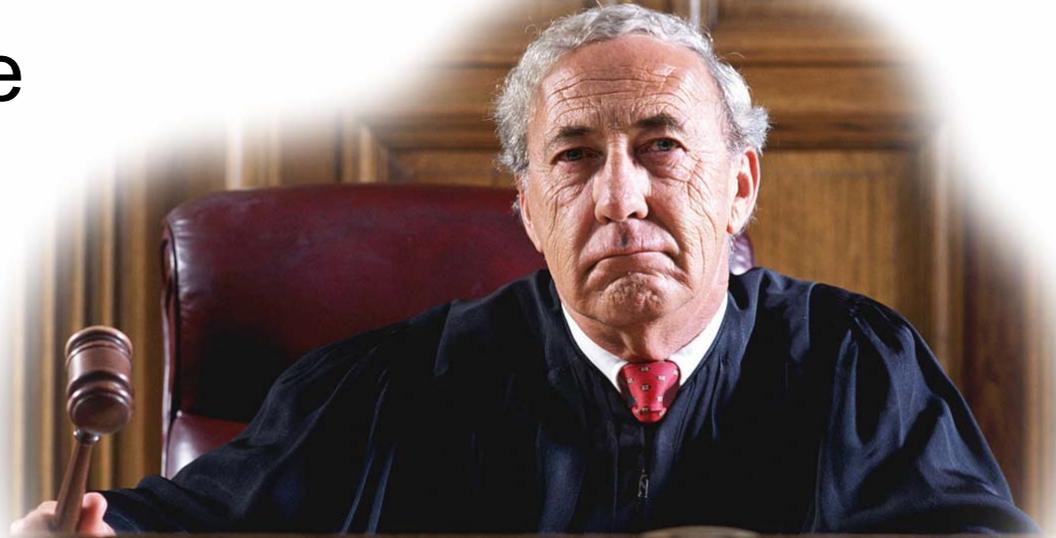
Ethel – 137 lbs.

- 2 drinks / 1 hr. = .05
- 3 drinks / 1 hr. = .08
- 4 drinks / 2 hrs. = .10



# 4 Laws Involving Impaired Driving

- Illegal Per Se
- Administrative License Revocation
- Zero Tolerance
- .08 BAC



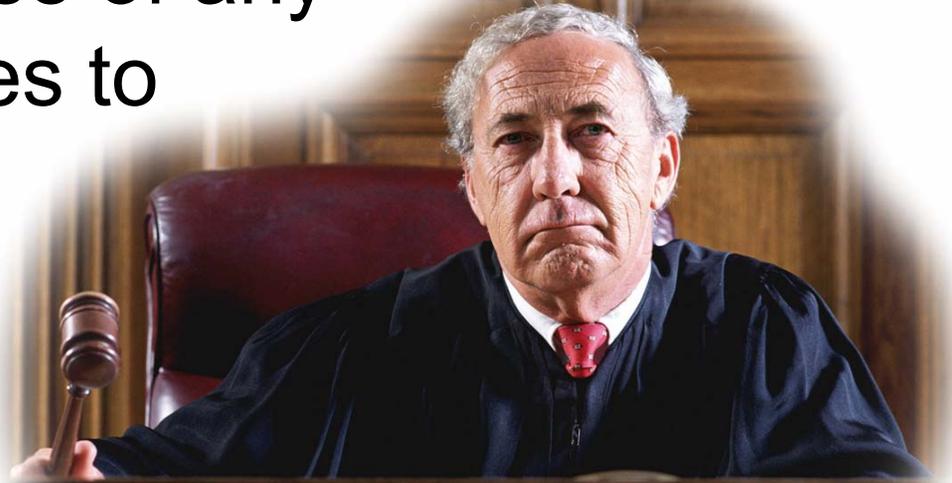
# Illegal Per Se

- If you drive with a BAC at or above the legal limit.....this is illegal “in and of itself”, whether or not you show any visible signs of intoxication.



# Administrative License Revocation (ALR)

- The authority to administratively suspend the driver's license of any driver who refuses to take a test to establish a BAC -- or who takes the test and reaches or surpasses the legal limit.



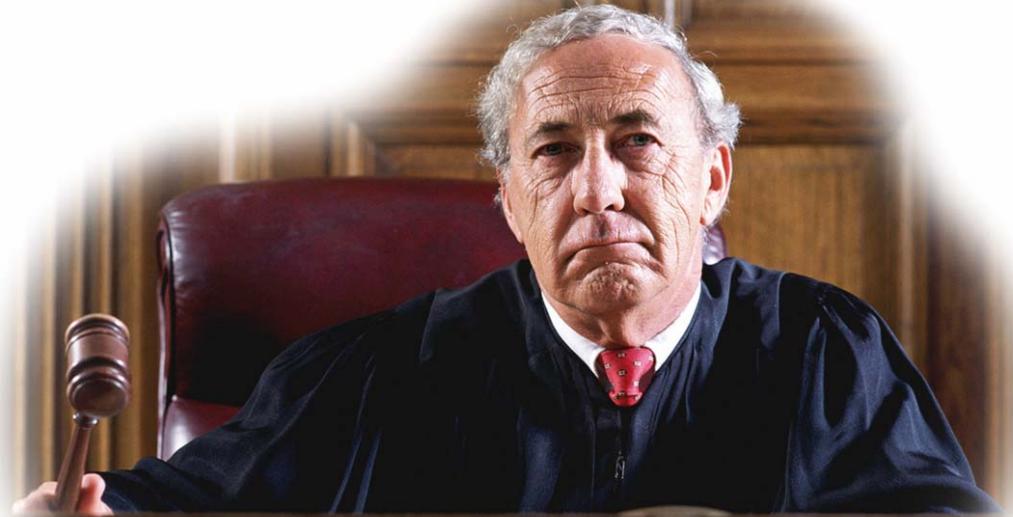
# Zero Tolerance

- Makes it illegal for anyone under 21 to drive with any measurable BAC level.



# .08 BAC

- Establishes .08 as the level of legal intoxication.



# Legal Consequences

- Jail/Probation
- Loss of License
- Loss of Vehicle
- Fine
- Lawyer Fees
- Community Service
- Court Fees
- Mandatory Education/Rehabilitation
- Significant increase in insurance premium



# Consequences For Military Personnel

- Loss of Driving Privileges
- Denied Reenlistment
- Demotion
- Administrative Discharge



# Alcohol And Driving Leads To Injuries And Death

- 41% of fatal crashes involved alcohol (2001)
- 17,448 died in alcohol-related crashes (2001)
- 1.5 million drivers were arrested while driving impaired (2000)
- 3 of 10 Americans can expect to be involved in an alcohol-related crash



# Alternatives To Driving While Impaired

- Abstinence
- Designated Driver
- Safe Ride
- Stay The Night



# Summary

- Definitions
- Blood Alcohol Measurement
- Effects of Alcohol Impairment
- Laws
- Risks
- Alternatives



# **Don't Drink And Drive**

**That's The  
Smartest  
And Most  
Responsible  
Choice!**

