

## **Presentation**

### **Traffic Safety and Education Forum Driver Education Committee Findings**

Dede Schaffner, Chairman Drivers Ed Safety Committee

Robin Butler, Public Safety, Traffic Safety Engineering  
and

Mary Lane, Seminole County Public Schools



# Traffic Safety and Education Forum

Driver Education  
Committee Findings

# Driver Education Committee

- Committee Chair - Dede Schaffner, Seminole County School Board
- Mayor John Bush, City of Winter Springs
- Chief Deputy Steve Harriett, Seminole County Sheriff's Office
- Larry Wilson, Florida Safety Council
- Eric Hill, Metroplan Orlando
- Glen Victor, Florida Safety Council
- Commissioner Bob Dallari, Seminole County
- Raymond Gaines, Seminole County Public Schools
- Mary Lane, Seminole County Public Schools
- Lt. Pete Kelting, Seminole County Sheriff's Office
- Robin Butler, Seminole County Traffic Engineering

# 2004 Seminole County Fatalities

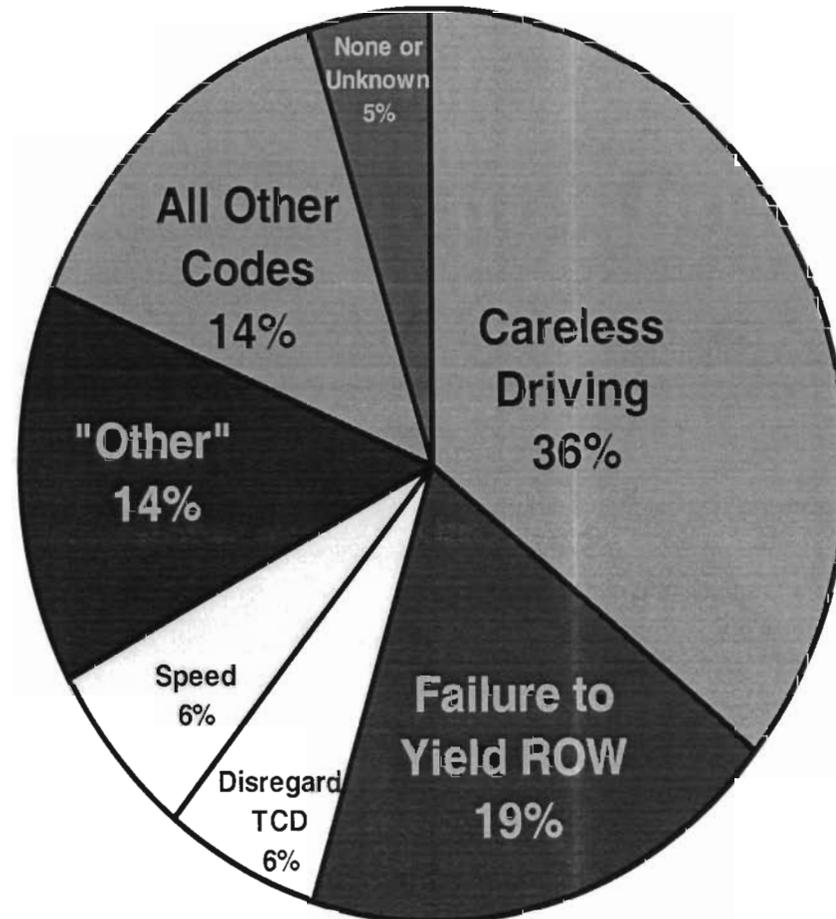
- 57 fatal crashes
- 64 fatalities
  - 29 drivers (45%)
  - 12 occupants (19%)
  - 11 motorcyclists (17%)
  - 3 bicyclists (5%)
  - 9 pedestrians (14%)

# 2004

## Seminole County Fatalities by Age

<u>Age</u>	<u>Total Count</u>	<u>Resident Count</u>	<u>Res % of Fatalities</u>	<u>% of Res Population</u>	<u>Ratio</u>
0-14	1	1	3%	20%	0.2
<b>15-24</b>	<b>17</b>	<b>12</b>	<b>31%</b>	<b>13%</b>	<b>2.4</b>
25-44	18	12	31%	31%	1.0
45-64	19	9	23%	25%	0.9
65 & Up	8	5	13%	11%	1.2
Unknown	2	?	n.a.	n.a.	n.a.
Total	64	39	100%	100%	1.0

# Primary Contributing Causes in 2004 Seminole County Fatal Crashes



TCD = Traffic Control Device

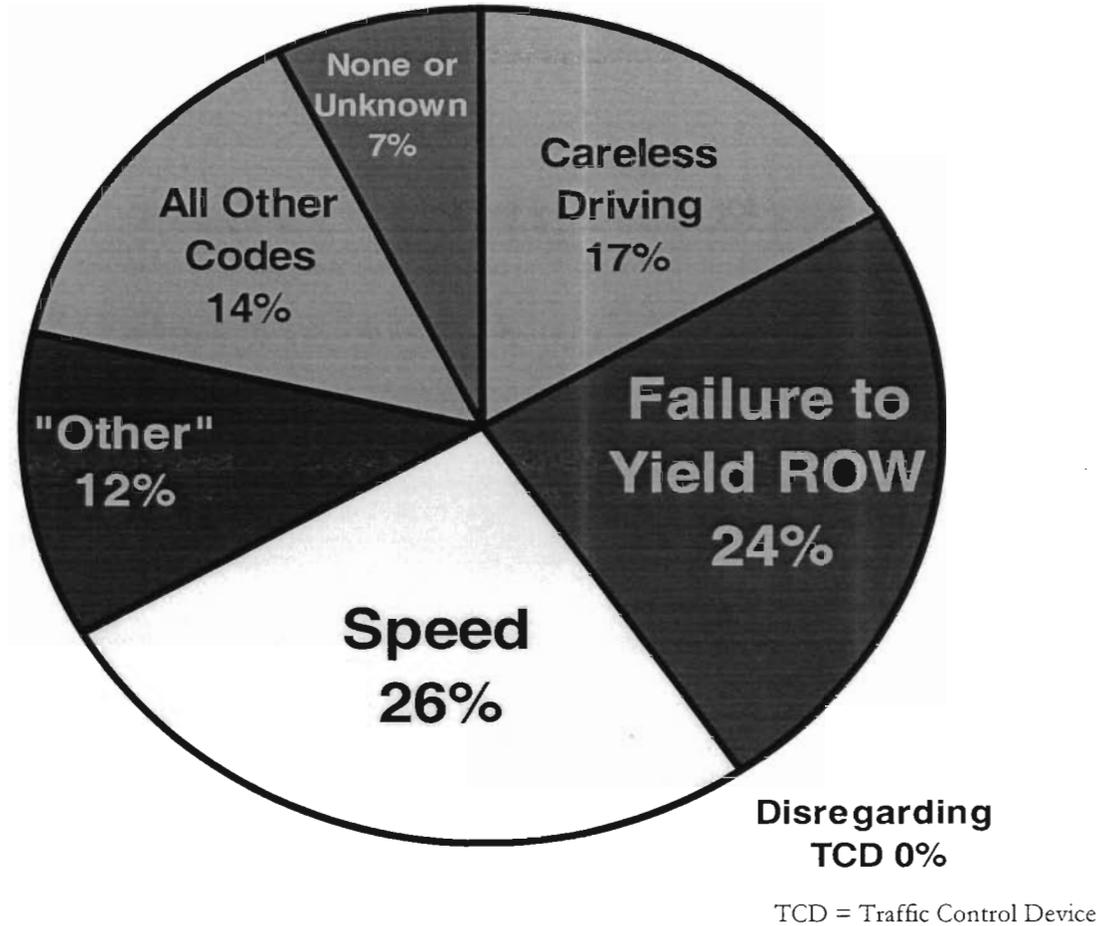
# 2005 Seminole County Fatalities

- 40 fatality crashes
- 41 fatalities
  - 15 drivers (37%)
  - 5 occupants (12%)
  - 7 motorcyclists (17%)
  - 3 bicyclists (7%)
  - 10 pedestrians (24%)
  - 1 Unknown (2%)

# 2005 Seminole County Fatalities by Age

<u>Age</u>	<u>Total Count</u>	<u>Resident Count</u>	<u>Res % of Fatalities</u>	<u>% of Res Population</u>	<u>Ratio</u>
0-14	2	2	6%	20%	0.3
<b>15-24</b>	<b>9</b>	<b>8</b>	<b>26%</b>	<b>13%</b>	<b>2.0</b>
25-44	13	8	26%	31%	0.8
45-64	11	8	26%	25%	1.0
65 & Up	6	5	16%	11%	1.5
Unknown	0	0	n.a.	n.a.	n.a.
Total	40	31	100%	100%	1.0

# Primary Contributing Causes in 2005 Seminole County Fatal Crashes



# Seminole County Teenage Driver Involvement

- 7% of population
- 20% of drivers involved in crashes
  - High of 33% in southeastern Seminole County
  - All others 17%-21%
  - Highest involvement rates are at complex and congested intersections
- 15% of fatalities
- 81% received citation related to crash
- 21% of all citations

# Socioeconomic Factors

- Fatally injured persons were more likely than the general population to:
  - Be a member of a minority race or ethnic group
  - Live in multi-family housing (rental)
  - Have a lower than average income
  - Be aged 15-24

# General Findings

- 15-24 age group is greatly over-represented in the fatality data
- Percentage involvement in crashes goes up with age in 15-19 group
- 45-64 age group includes the largest proportion of non-residents

# Root Causes - 1

- Lack of driving skills
  - Youth and inexperience
  - Alcohol and drug use

# Root Causes - 2

- Risk-taking behavior
  - Alcohol consumption
  - Didn't use seatbelt
  - Excessive speed
  - Distractions
    1. too many passengers in vehicle
    2. cell phones
    3. radio
    4. loud music
    5. primping

# Do we need Driver Education?



7/13/2006

“Motor vehicle crashes  
are the leading cause  
of death for 15- to 20-  
year-olds.”

National Highway Traffic Safety Administration's National Center for Statistics and Analysis Traffic Safety Facts 2004 Data

“In 2004, 13.6 percent  
of all drivers involved  
in fatal crashes were  
between the ages of  
15 and 20.”

# Current SCPS Driver Education Program

Seminole County Public Schools offers driver education during Summer School. The course consists of classroom and range driving (no on the road experience is offered). The course is offered over a 12 day session for 5 hours a day.

During Summer School, the student capacity is 1120. However, there are approximately 5000 fifteen year olds enrolled in Seminole County Public Schools.

# **PROPOSAL**

Seminole County Public Schools Driver Education Program – After  
School

Classroom, Range and Road Driving Experience

- Schedule is a M/W class and a T/TH class, 3:00-5:00 PM.
- Class would include 36 hours of classroom instruction
- 31.5 hours on the range
- 4.5 hours on the road with 1 instructor in the classroom
- 1 instructor on the range
- 2 instructors on the road.

## Cost per School

Instructors	\$ 72,000
Repairs, Fuel, Maintenance	\$ 42,000
Tires	\$ 1,200
<b>Total Annual Cost</b>	<b>\$115,200</b>

### Other Expenses (First year and then replaced every 5 years)

Textbooks	\$3,000
Vehicles – cost new off of State Contract	\$64,926
Dual Brakes – 3 cars per site	\$1,350
Simulators – purchased 2 per school	\$40,000
<b>Total Cost</b>	<b>\$109,276</b>

## Pilot Program at 2 Schools

Instructors	\$ 144,000
Repairs, Fuel, Maintenance	\$ 84,000
Tires	\$ 2,400
<b>Total Annual Cost</b>	<b>\$230,400</b>

### Other Expenses (First year and then replaced every 5 years)

Textbooks	\$6,000
Vehicles – cost new off of State Contract	\$129,852
Dual Brakes – 3 cars per site	\$2,700
Simulators – purchased 2 per school	\$80,000
<b>Total Cost</b>	<b>\$218,552</b>

Driver Education Survey

Target Group: parents of 15 year old students enrolled at WSHS '05-'06 school year

Number of surveys sent: 575

Number of surveys completed: 196 (35%)

Number of surveys returned undeliverable: 13

1) On a scale of 1-5, with 5 being most important, how important is driver education for your son/daughter?

1 = 4 (2%)      2 = 1 (.5%)      3 = 4 (2%)      4 = 22 (11%)      **5 = 165 (84%)**

2) Should driver education be offered at no cost for high school credit?

**Yes = 183 (93%)**      No = 12 (6%)      Maybe = 1 (.5%)

3) Current conditions prohibit driver education from being offered during the regular school year during school hours. Would you be interested in your son/daughter attending an after school driver education program that included classroom instruction, range and on the road driving?

**Yes = 181 (92%)**      No = 15 (8%)

4) Would you support city/county governments assisting with the funding for this program?

**Yes = 181 (92%)**      No = 11 (6%)      Maybe or nothing selected = 4 (2%)

# It Takes a Village

