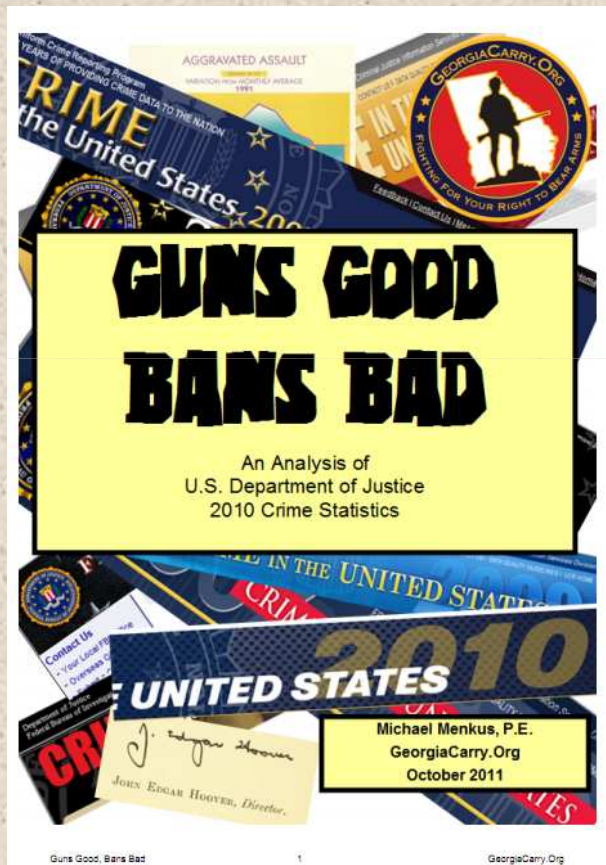


What Happens!

Mike Menkus
Professional Engineer
(PE021061)

February 2012

Cobb County Citizen's Public Safety Academy Graduate – 2011



Researcher &
Author

Professional
Engineer



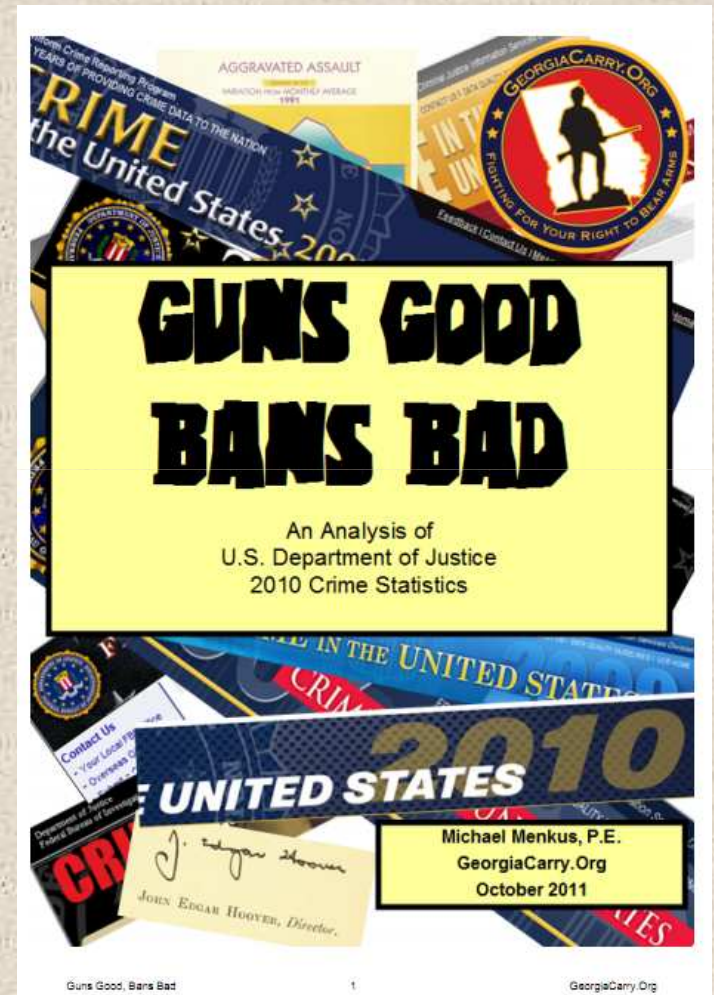
What Happens!

- **What Happens to Crime After Changes in Carry Laws**
 - Drill Down From National to Campus Views
- **What Are The Characteristics of Active Killer Events**
 - Time Frames and Predicted Causalities
- **What Happens In A Mumbai Swarm Attack**
- **Licensees - The Solution**

Changes In Carry Laws

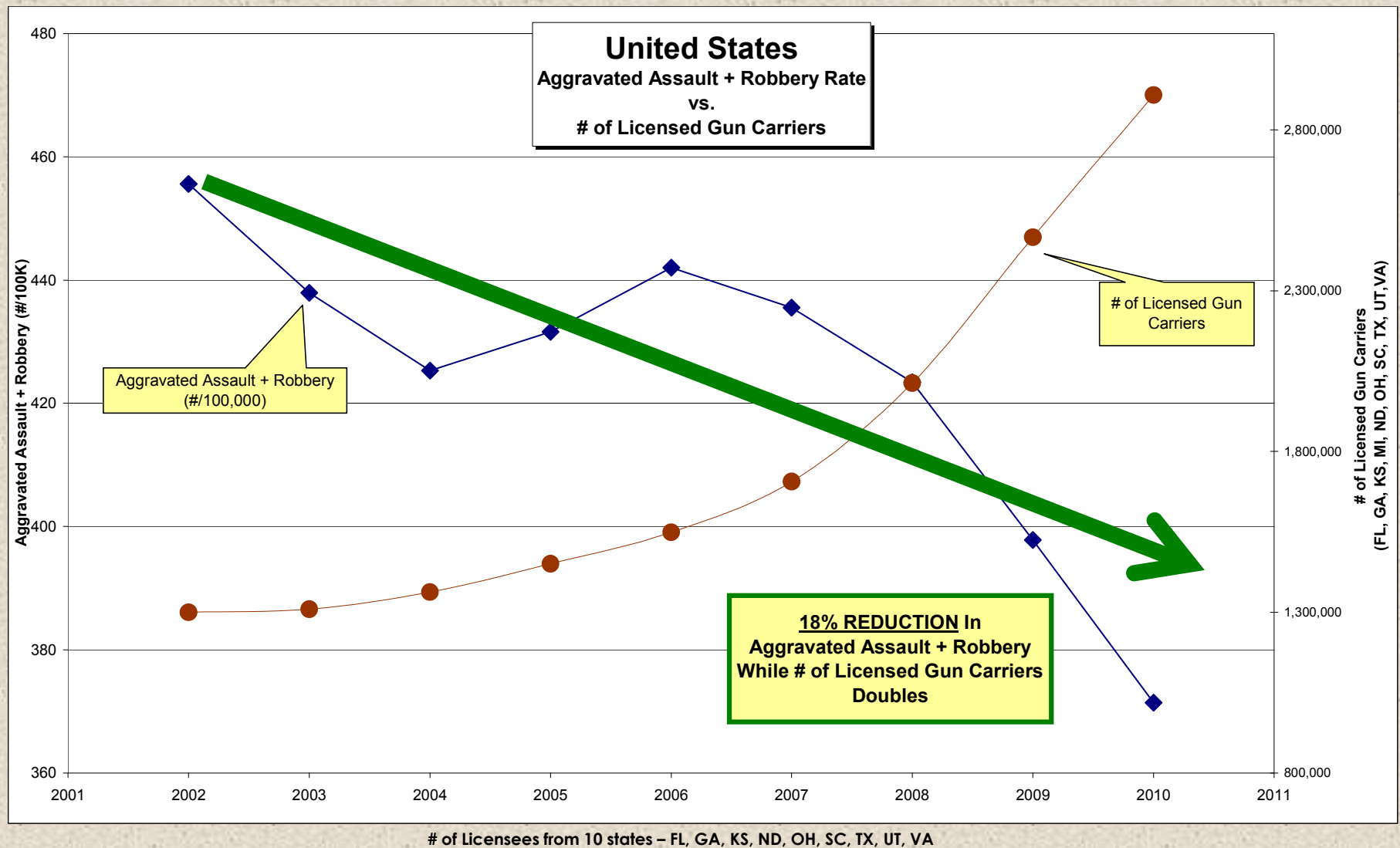
Changes in Carry Laws

- **FBI Uniform Crime Report Data**
- **A Better Measurement & Method**
 - **Aggravated Assault PLUS Robbery**
 - An attack by one person upon another with a weapon
 - Taking of property by the threat or use of force
 - Does Not Include breakouts of Murder and Forcible Rape
 - Focus on What Happens Around Change
- **Guns Good Bans Bad**
 - 12 examples of the impact of carry law changes
 - Economic Value of the changes and Constitutional Carry
 - <http://tinyurl.com/gunsgood>



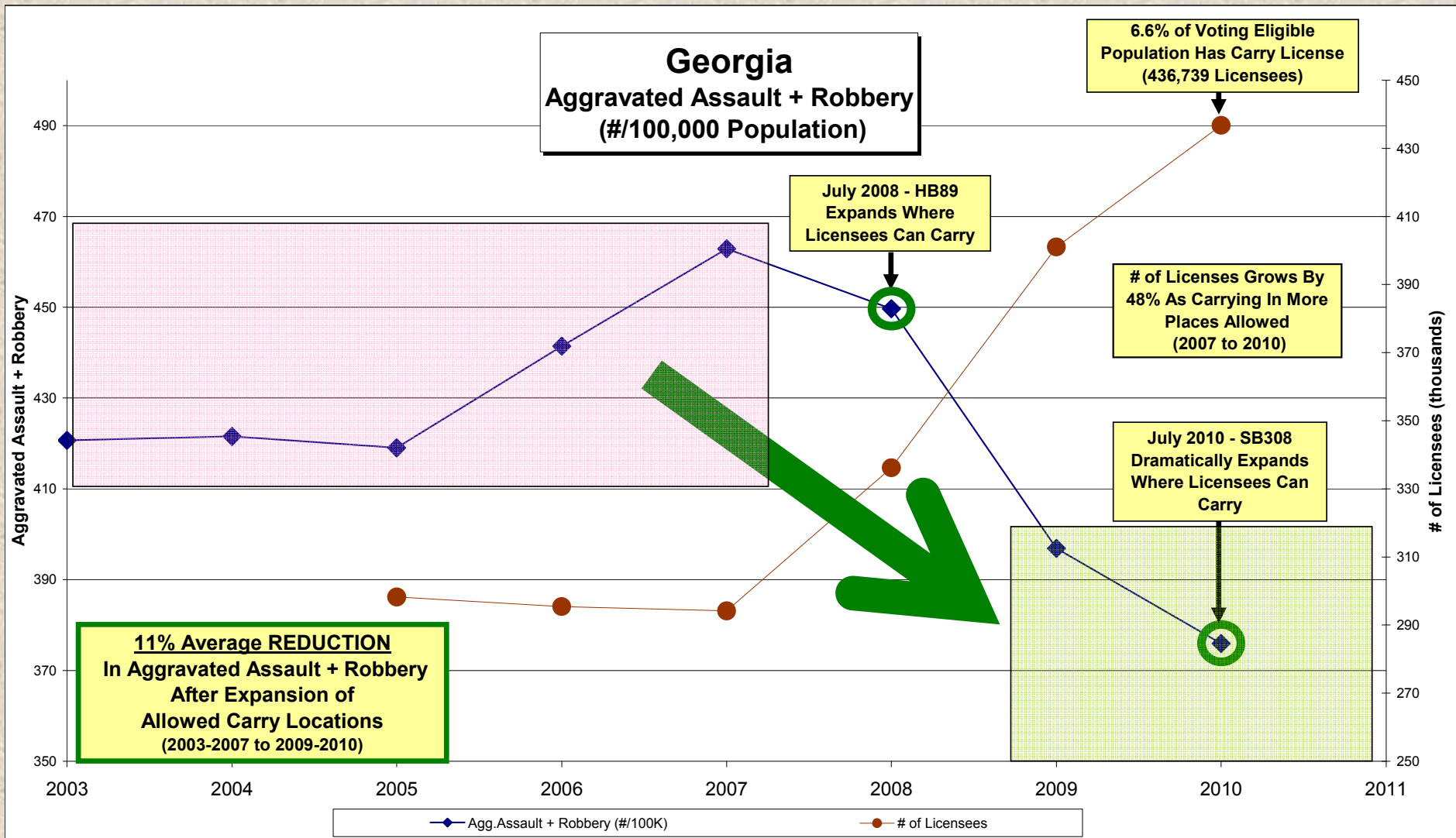
United States – National View

More Americans Carrying Firearms For Self Defense



Georgia – State View

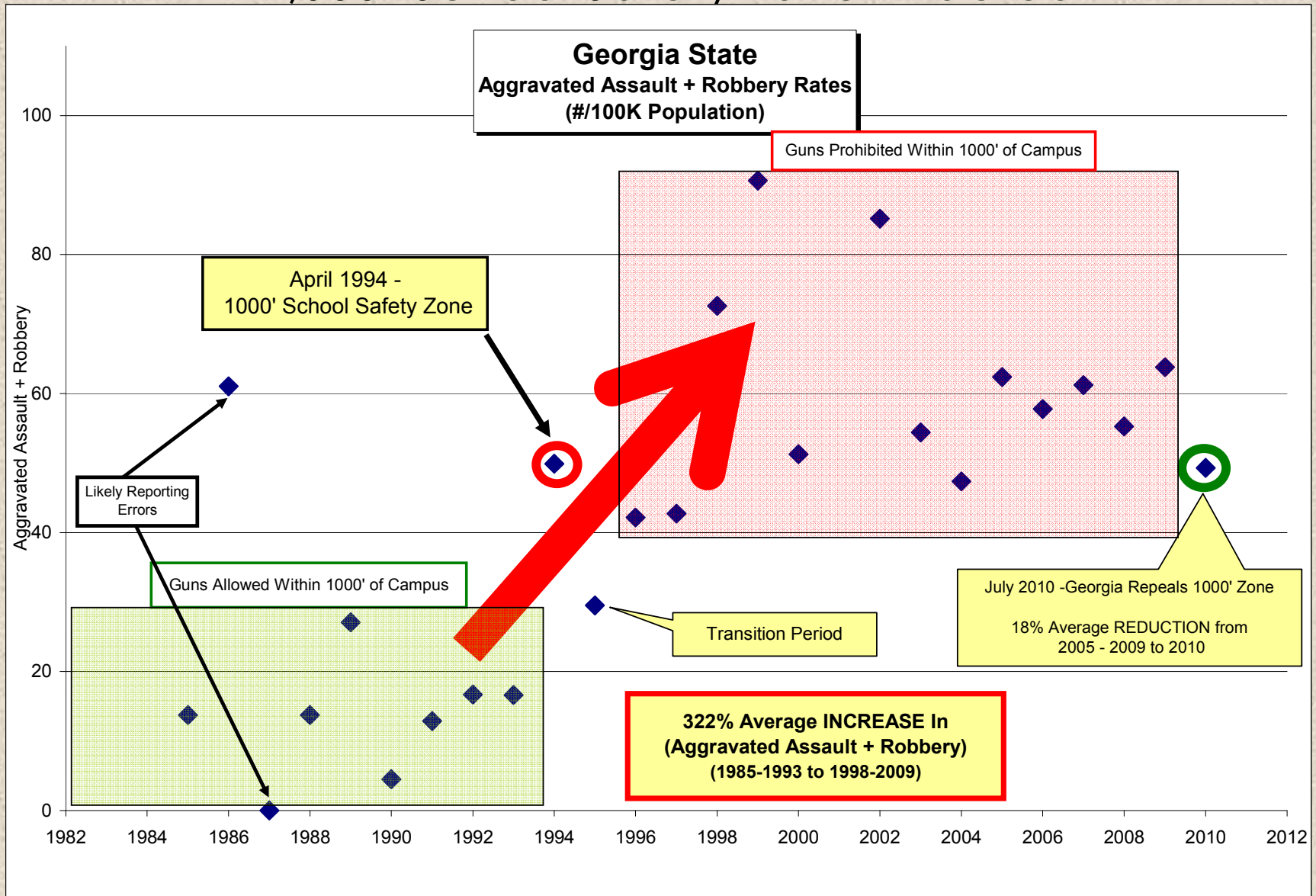
Georgia Expands Allowed Carry Locations (HB89, SB308)



Licensees numbers from Caseload Reports from Probate Judges – 2010 may be revised upward

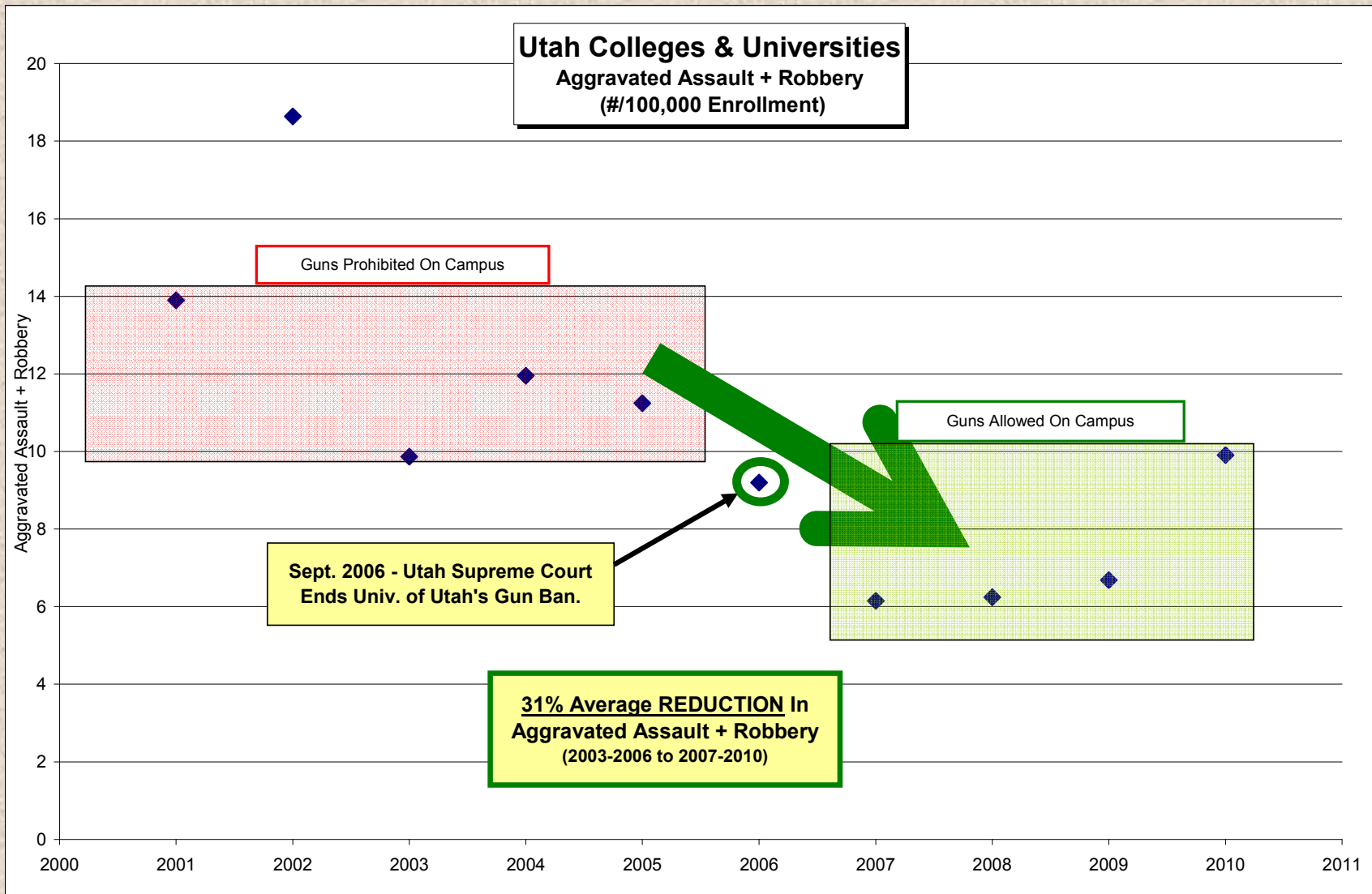
1994 – Georgia State University

1,000' School Safety Zone Enacted



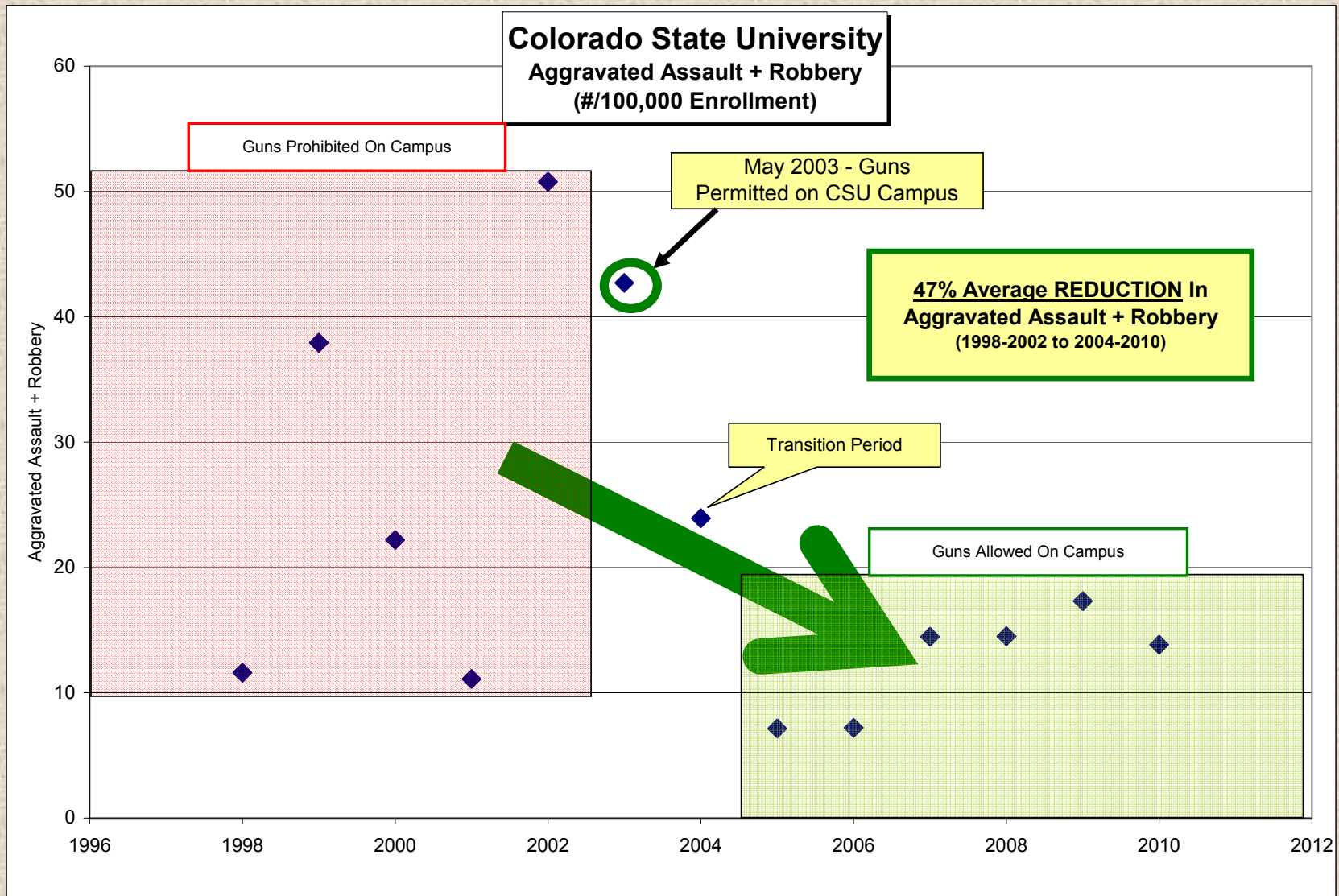
2006 – Utah Universities & Colleges

Carry On Campus Allowed – Including Dorms



2003 – Colorado State – Ft. Collins

Carry On Campus Allowed By Licensees



Big Points

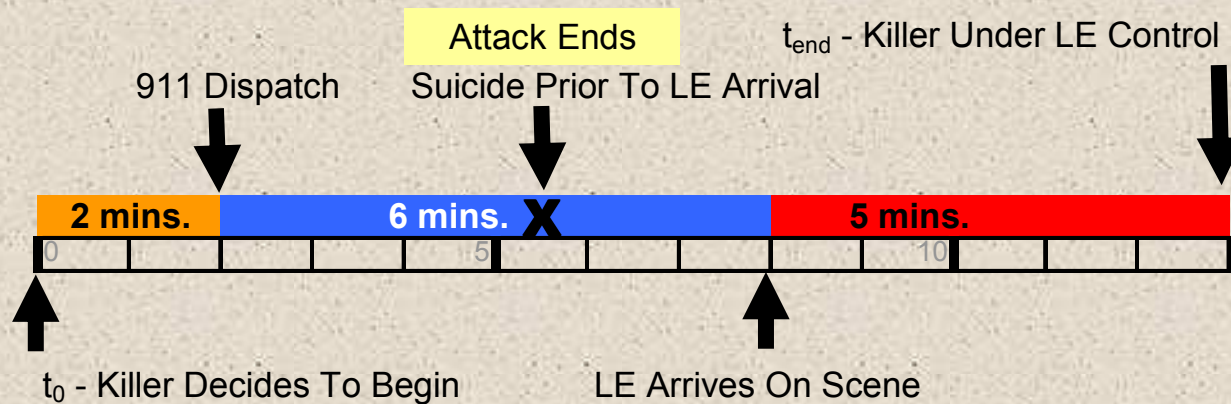
- More People Carrying In More Locations Reduces Crime
- Licensees Are Carrying Responsibly
 - Irresponsible behavior would show up in stats
- Economic Benefit to Georgia of reduced crime is \$1.1B/year

Factors Influencing Crime Reductions

- **Breathless Media Coverage (Publicity)**
 - More references to wild west & blood filled streets → the greater reduction
- **Ease of Carrying After Change (Opportunity)**
 - More hurdles and harassments to carrying → the less reduction
 - Training, notification of LE, signage, forced disarm situations, etc.
 - Likelihood of being roused and hassled by LE
- **Number of Carriers Carrying (Numbers)**
 - More carriers carrying → the greater reduction
 - Georgia Licensees – **6.6% of voting eligible population and growing!**
 - % of Gun Ownership of Democrats and Women Increased by 8% and 7% in 2011, per Gallup

Active Killer Events

Active Killer Composite Timeline



TOTAL VICTIM TIME = 6 Minutes
LE ARRIVAL TIME From t_0 = 8 Minutes
TOTAL EVENT TIME (t_0 to t_{end}) = 13 Minutes

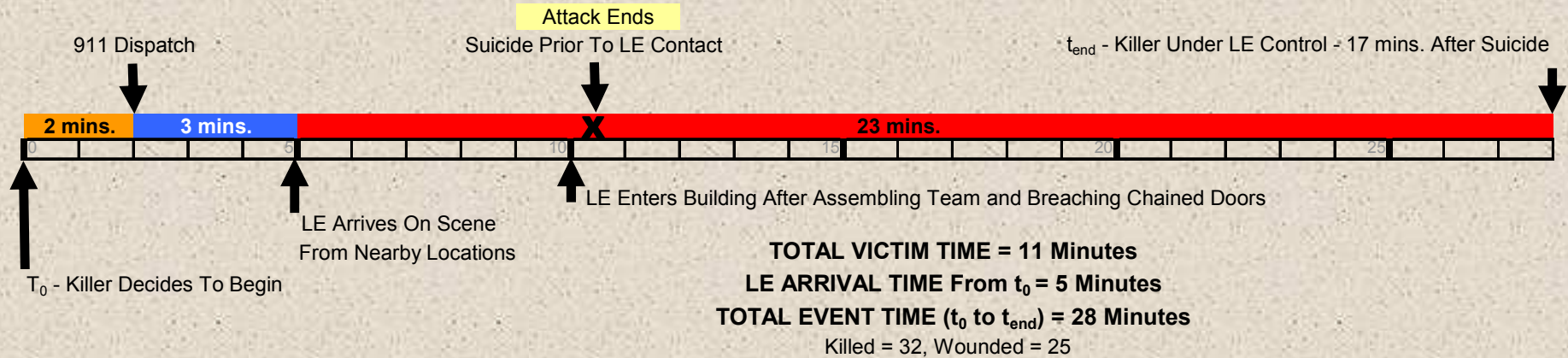
Researcher Ed Sanow found that the typical notification delay is 5 to 7 minutes

Atlanta PD High-Priority Response Time = 11 mins.

Atlanta Journal Constitution - 2009

http://www.ajc.com/metro/content/metro/atlanta/stories/2009/03/22/atlanta_police_response.html#comment

Virginia Tech – Norris Hall - 2007



Tuesday, January 31, 2006

Gun bill gets shot down by panel

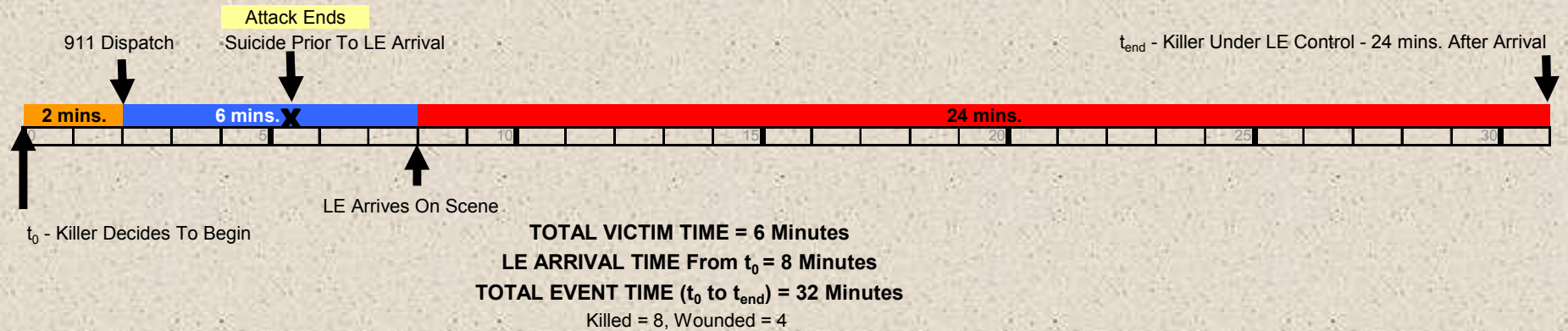
HB 1572, which would have allowed handguns on college campuses, died in subcommittee.

Virginia Tech spokesman Larry Hincker was happy to hear the bill was defeated. "I'm sure the university community is appreciative of the General Assembly's actions because this will help parents, students, faculty and visitors feel safe on our campus."

Roanoke Times – January 31, 2006

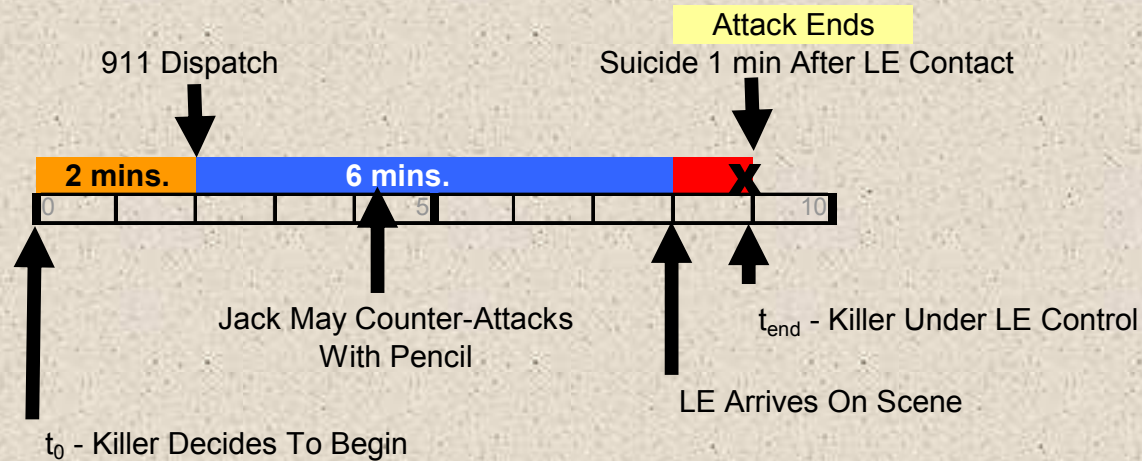
.... and 16 months later

Westroads Mall, Omaha NE - 2007



Sign on Entrance To Westroads Mall
Photo Taken Hours After Attack

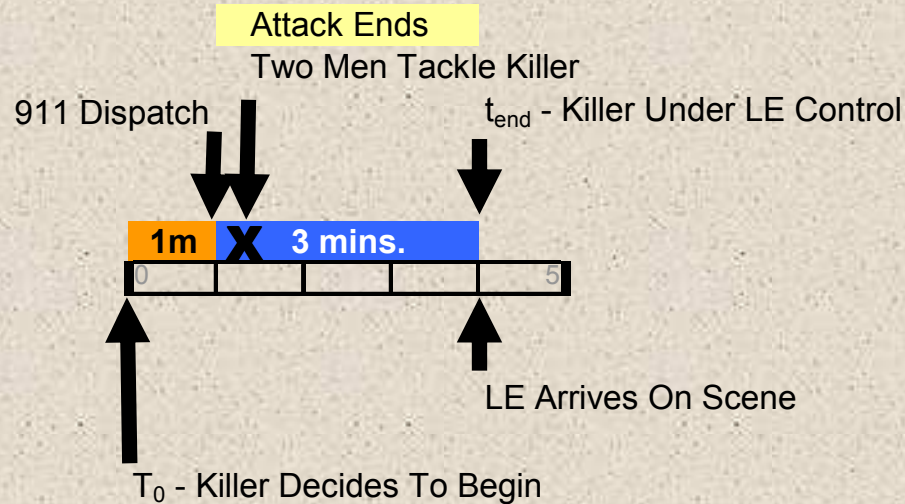
Red Lake School, MN - 2005



TOTAL VICTIM TIME = 9 Minutes
LE ARRIVAL TIME From t_0 = 8 Minutes
TOTAL EVENT TIME (t_0 to t_{end}) = 9 Minutes
Killed = 10, Wounded = 7

As Weise entered the school through a doorway with a metal detector, he was confronted by 28-year-old Derrick Brun, an unarmed guard. Weise shot Brun to death before proceeding into the school,

Tucson AZ - 2010



TOTAL VICTIM TIME = 2 Minutes

LE ARRIVAL TIME From t₀ = 4 Minutes

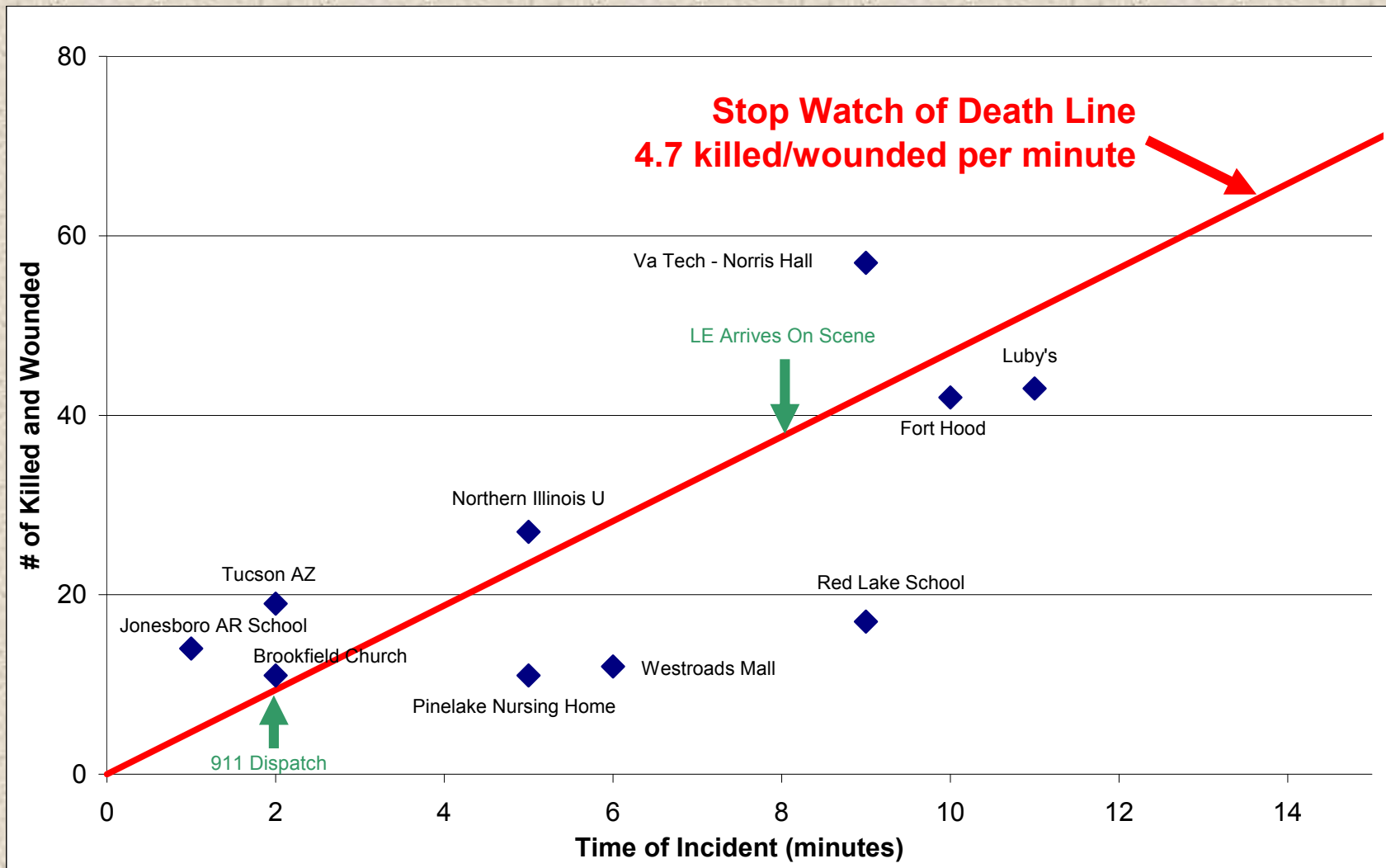
TOTAL EVENT TIME (t₀ to t_{end}) = 4 Minutes

Killed = 6, Wounded = 13

Bold, rapid and aggressive action, by even a solo actor, has been and is now the most effective countermeasure to the active killer.

Ron Borsch

Stop Watch Of Death ©



Stop Watch Of Death used with permission of Ron Borsch -SEALE Academy Bedford OH - rbi0075@juno.com

Stop Watch of Death is based on an examination of nearly 100 "rapid mass murder" episodes in which 4 or more slayings have occurred, in the same location, within 20 minutes, done by individuals not related to drugs or gangs, and in public. The creator of the Stop Watch of Death concept is Ron Borsch a Law Enforcement Officer with 17 years as a SWAT team member

Big Points

- Attacks only ends when killer decides or encounters resistance
- Law Enforcement, handicapped by time, distance and delayed notification, will arrive in minutes **AFTER** the attack ends.
- Every minute before Self Defense is applied is the potential for 5 additional victims
- We need to be our own first responders!

The Faster The Attack Is Stopped, The More Lives Saved!! – Ron Borsch

Our Options During An Active Killer Event

- Hunker Down
 - Retreat, Hide, and Die
 - Virginia Tech
- Flee
 - Potential to run into ambush
 - Columbine (crickets)
- Fight
 - Proven Option To Stop The Killing
 - Change In Mindset →
 - Tucson, Appalachia School of Law



Last Resort Active Shooter Survival Measures
by Alon Stivi - <http://tinyurl.com/ACT911>
(8 min youtube video)

Attack Countermeasures Training
www.actcert.com

Mumbai Swarm

(Mass Causality Terrorism)

Mumbai Swarm

Multiple Location – Multiple Attacker Assault

- 5 two-man teams
- Simple Tactic → Attack, Retreat, Repeat
- Ten Targets including a school, restaurants, hotels, a Jewish center, and public transit terminal.
- Used explosives as diversions and modern communications technology to coordinate and pulse attacks

Mumbai Swarm

What Will Happen Here?

- **911 Overload** – A system conditioned to one-major event will collapse into chaos with 5 simultaneous major events at changing locations.
- **Gridlock** – Everyone will flee. Pick up children. Get out of kill zone. Think Halloween traffic but infinitely worse.
- **Complete Chaos** – Twitter/Social Web used to panic public, redirect LE, and spread unfounded rumors.

Under These Conditions, LE Will Be Impotent

Licensees - The Solution

Licensees - The Solution

- Be An Undesirable Target

- Don't be a soft target like gun free India
- Learn from Israel's experience that armed parents and teachers discourage school attacks
- Redirect assailants elsewhere to seek defenseless victims
- Repeal carry location prohibitions, especially schools

- Be A Hard Target

- Empower immediate self-defense by Licensees
 - On Location – At Initiation of Attack (t_0)
 - Better Tactical and Location Knowledge
- Enable distributed response (armed Georgians) which can defeat swarm tactics

- Empower Citizens To Protect Themselves and Children

- There are not enough LE Officers to defend every school nor will they arrive in time.
- Parents and teachers can fill the void and a vested interest

Time Is Our Enemy – 4.7 Killed/Wounded Per Minute

Questions?