









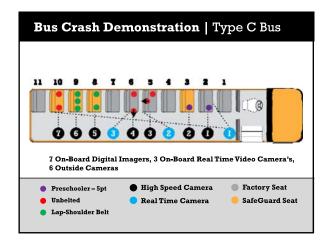
## Compartmentalization is **NOT** enough

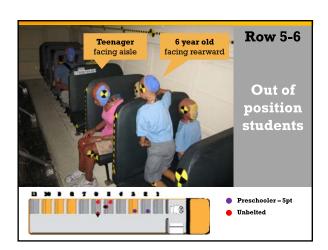
- Designed for low-energy, frontal crashes
- Kids must be in the "compartment"
- Kids must be properly seated, forward facing

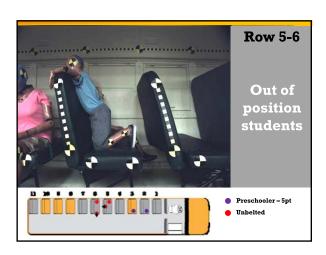


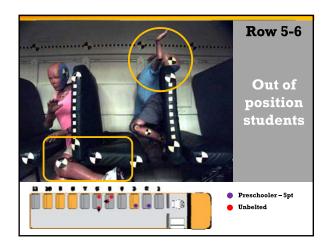
## Bus Crash Demonstration August 8, 2013 100 guests 1998 Type C school bus 25 mph frontal crash Objectives: 1. Compare belted and unbelted passengers. 2. Study motions of out of position passengers. 3. Provide school transportation leaders with insights to seat belt issue.

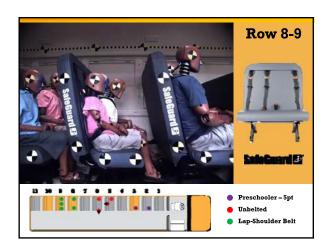


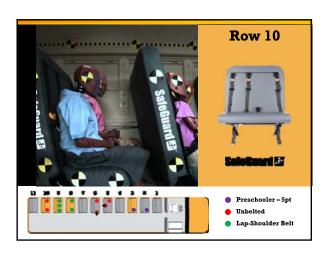






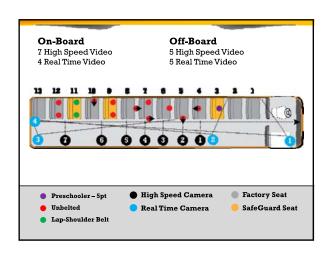




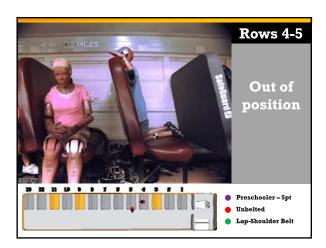


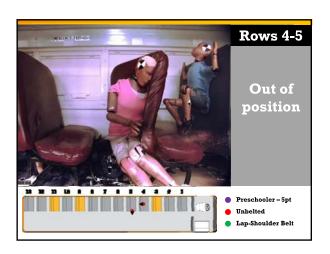


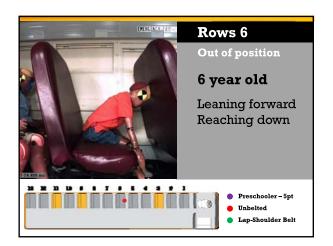


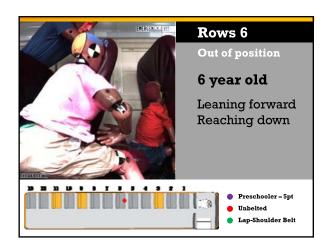


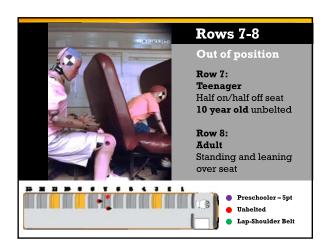


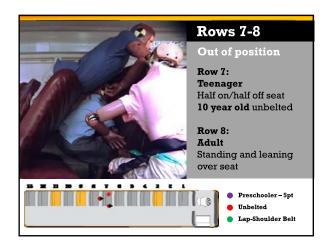


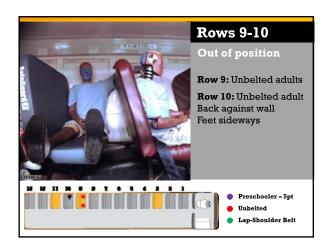


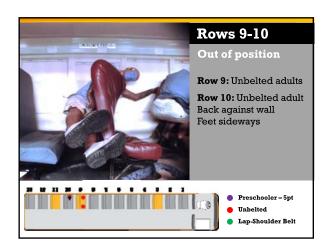


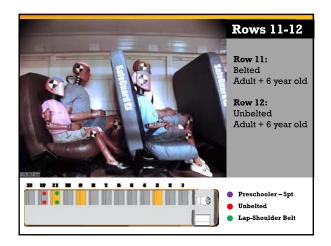




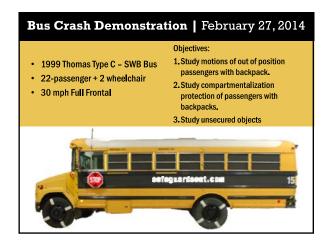




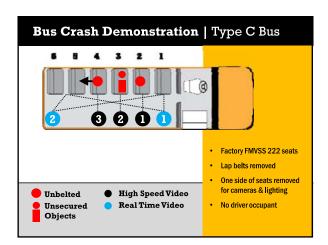


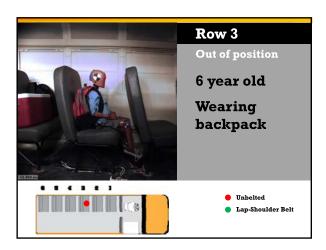


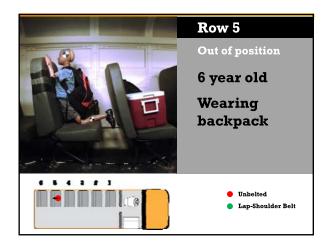






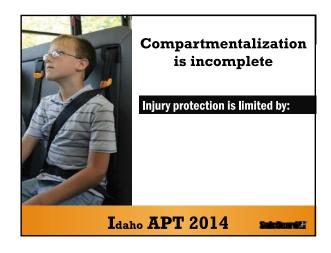






	Row 4
	Out of position
	Cooler and backpack Unrestrained
india.	
	<ul><li>Unbelted</li><li>Lap-Shoulder Belt</li></ul>

## What have we learned?





<b>M</b> ISINFORMATION	THE FACTS
Compartmentalization is enough	Compartmentalization is NOT enough
Seat belts reduce capacity	Seat belts DO NOT reduce capacity
Seat belts will be used as weapons	Seat belts are NOT used as weapons
Seat belts are too expensive	Purchase depends on PRIORITIES
NHTSA hasn't approved seat belts	NHTSA SET STANDARD for belts on buses
Seat belts slow evacuation	Seat belts AID evacuation
Students won't wear them	Students will wear them WITH STRONG USAGE POLICY

## Compartmentalization Protection Requires: 1. Students sit properly facing forward in compartment. 2. Backpacks must be removed and placed on the floor.



