



INDIANA STUDY REVIEWS TRENDS

In October at the annual AAAM Conference, Dr. Marilyn Bull presented study data from results of the Automotive Safety Program’s summer surveys from 2005 - 2010. The study titled, “Important Child Occupant Safety Trends, Indiana Between 2005 and 2010” reported on trends in top tether use, rear facing, and seating position for motor vehicle passengers 15 years or younger in Indiana. The data was collected at 25 randomly selected locations throughout the state.

This observational study was conducted by Certified Child Passenger Safety Technicians (CPSTs) at various grocery and department stores. Drivers who entered the store parking lot with child passengers under the age of 15 were approached about taking the survey. If the driver agreed to participate in the study, they would complete a survey form requesting demographic information and the CPST would observe and document the vehicle seating location, type of restraint, direction the seat faced, and use of the child safety seat harness or safety belt of all the children in the vehicle.



CPST Bryanna Lawler gathers Summer Survey Data. Photo: A. Brooks

The results of this study show that between 2005 and 2010, 514 infants (less than 12 months old) were observed in motor vehicles. On average, the infants were rear-facing 85.3% of the time. In 2005, the percentage of children rear facing was 75.8%, but that number rose to 88.9% in 2010. There were 442 motor vehicles with forward facing car seats and 58% of them used the top tether. The survey data also showed more than 8 out of 10 children 12 years and younger were seated in a rear-row seat.

According to the study, it is important to evaluate the effectiveness of public information campaigns and child passenger safety programs. The study notes, “These findings can be used by primary care providers, child passenger safety technicians and other child passenger safety advocates to develop counseling points and educational campaigns targeted at parents and caregivers to promote rear facing to older ages, use of top tethers for forward facing CSS, and to keep children 12 years and younger in the rear seat.”

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Making a Difference

Eileen Orban, Pike Township Fire Department
and Permanent Fitting Station Coordinator, submitted the following:

“In September of 2011, we met our client at your everyday car seat appointment. We installed a rear facing convertible car seat for her beautiful four month old son. Mom was a parent who was very attentive and grateful for our services. Fast forward to November 2011, mom calls to tell us that her (now) six month old was in an accident with his grandparents and came out without a scratch due to the seat that was installed here in September (the grandparents were injured and their small vehicle was totaled). It’s occasions like this that remind us that through all the frustrating clients there are situations like this that make the job all the more worth it. We do appreciate mom’s gratitude; however, I reminded her that it has just as much to do with her vigilance in making sure the seat is in correctly and he is buckled up correctly as it is to our giving and installing the seat.”

The Vanderburgh County Sheriff’s Department Receives Project LOVE Award

Congratulations to the Vanderburgh County Sheriff’s Department for receiving the Project LOVE (Law Officer Voucher & Enforcement) award at the 17th annual Operation Pull Over Awards Banquet held November 18th at the Ritz Charles in Carmel, Indiana. Chief Deputy David Wedding accepted the award that was presented to the department because they had distributed the most vouchers during the 2010-2011 grant year, with a 96% redemption rate.

Thank you to all of the law enforcement officers and agencies that participate in Project LOVE.

Please contact Marnita Louzon at 1-800-KID-N-CAR if you are interested in learning more about this project.

New Permanent Fitting Stations

Please join us in welcoming the following six (6) new sites to Indiana’s network of permanent fitting stations:

- | | | |
|------------------------------------|-------------------|--------------------------------|
| • Jeffersonville Police Department | Clark County | Coordinated by Jason Jackson |
| • Sojourner Truth House | Lake County | Coordinated by Roshanta Ollie |
| • IU Health LaPorte Physicians | LaPorte County | Coordinated by JoEllen England |
| • Mooresville Fire Department | Morgan County | Coordinated by George Ignas |
| • Chesterton Fire Department | Porter County | Coordinated by Nate Williams |
| • Mishawaka Fire Department | St. Joseph County | Coordinated by Dale Freeman |

Seeking CEUs?

WEBINARS

Child Restraint Manufacturer Update: Diono

January 11, 2012

1pm to 2 pm ET

Learn about Diono's (previously known as Sunshine Kids) child restraints

CPS CEUs available: 1 (CHES/MCHES credit available)

Pre-registration is required; no cost

For more information: <http://bit.ly/WebinarDiono>

ONLINE OPPORTUNITIES

Britax Child Safety, Inc.

Online sessions:

- Britax Combination Seats Features and Basic Installation
- Britax Convertibles Features and Basic Installation
- Britax Infant Car Seats Features and Basic Installation
- Britax Next Generation Convertible Car Seats Features and Basic Installation

Cost is free

CPS CEUs available: 1 per session

For more information: <http://advocates.britaxusa.com/default.aspx>

Evenflo Company, Inc.

Online session: Child Restraint Manufacturing & Materials

Cost is free

CPS CEUs available: 1

For more information: <http://www.safetymadeeasier.com/ListofTests.aspx>

SafetyBeltSafe U.S.A.

Subscribe to bi-monthly newsletter

Cost is \$35 for one technician

CPS CEUs available: 1

For more information: Stephanie Tombrello, stombrello@carseat.org

Purchase DVD of child restraint manufacturers' instructions and summary sheets and take corresponding quiz

Single copy is \$15

CPS CEUs available: 1

For more information: http://www.carseat.org/Resources/101_resources.htm#instructions

Seeking CEUs? (cont')

Safe Kids

Online courses:

- Transporting Children with Special Health Care Needs
- Vehicle Safety Part 1: Federal Regulations
- Vehicle Safety Part 2: Non-Federal Information for the Consumer
- Transportation of Children in Vehicles Other Than Cars
- Tech's Guide to Recalls
- School Bus Module

Cost is free

CPS CEUs available: 1 per course

For more information: <http://www.safekidswebinars.org/node/8/>

UNC Highway Safety Research Center and NC CPS Conference

Online sessions:

- Improving Ambulance Transportation Safety (45 minute video - 1 CEU)
- School Bus Update (1 hr. 7 min. video - up to 2 CEUs)
- Side Impact (38 minute video - .5 CEU)
- LATCH and Tether (1 hr. 3 min. video - 1 CEU)
- Growing Up Healthy Wealthy and Wise (51 minute video - 1 CEU)

Cost is free

For more information: <http://www.buckleupnc.org/training/index.cfm>

National Child Passenger Safety Board

Online sessions:

- Boosters and Air Bags
- Latest Child Restraints
- Fact or Fiction
- Real World – LATCH, Tethers and the CPS Technician

Cost is free

CPS CEUs available: 1 per session

For more information: <http://www.cpsboard.org/ceus.htm#online>

Drivers Admit Transporting Children Improperly in Seat Belts

A new study from the University of Michigan finds that 78 percent of drivers admit to driving with a child in an improperly fitting seat belt. The study surveyed 891 drivers and found that many people rely solely on the seat belt to protect 4-to 9-year old passengers. According to the report, most children in this age range are too short to fit in seat belts that are ultimately designed for adults. Michelle Macy, M.D., M.S., a clinical lecturer of emergency medicine at the University of Michigan Medical School and a pediatrician at University of Michigan C.S. Mott Children's Hospital noted that, "Many parents may not even be aware of proper seat belt positioning and many not understand the serious and potentially permanent injuries that can result from improper belt fit." She says, "A child's height is a better indicator than age for when they can be transitioned from a booster seat to seat belt. Children should be at least 57 inches in height before they stop using a booster seat."

To read the press release on this report, visit <http://www.uofmhealth.org/news/improper-seatbelt-fit-1110>.

Booster Seats Do Not Fit All

A report from the Insurance Institute for Highway Safety (IIHS) noted that half of children's booster seats aren't good enough to ensure proper fit with seat belts. The IIHS recommended that parents avoid six booster seats because they felt they did not meet the standards of a booster seat that provides proper fit for children. The six seats include, Evenflo Chase, Evenflo Express, Evenflo Generations 65, Evenflo Sightseer, Safety 1st All-in-One, and the Safety 1st Alpha Omega Elite. These booster seats were rated based on how well they fit 4 to 8 year olds with the lap and shoulder belts in a wide range of vehicles. It is recommended to parents that if they already own one of the seats on the "not recommended" list that they do not throw it away as any booster seat is better than nothing at all.

For more information, visit <http://www.iihs.org/research/topics/boosters/default.html>.

First Front Passenger Air Bag Introduction by GM

In the 2013 model year, General Motors (GM) will introduce the industry's first front center air bag. This feature will be introduced on the Buick Enclave, GMC Acadia, and Chevrolet Traverse crossovers. The front center airbag deploys from the right side of the driver's seat. The air bag is tethered and is designed to provide restraint during side impact crashes as well as slight protection during a rollover. When the driver is the only front occupant, the air bag is expected to provide restraint during side impact collisions. When the vehicle has a driver and a passenger in the front seats, then the air bag is designed to also act as an energy absorbing cushion between the driver and the front passenger. According to Gay Kent, GM executive director of Vehicle Safety and Crashworthiness, "While no restraint technology can address all body regions or all potential injuries, the front center air bag is designed to work with the other air bags and safety belts in the vehicles to collectively deliver an even more comprehensive occupant restraint system."

Tech Tidbits (cont')

This and That!

- ⇒ At the first of the year, Safe Ride News plans to add “The LATCH Gallery” to their website at www.saferideneews.com. This gallery will have photos with captions of various unique LATCH situations. There will be a submission form for entries from anyone who has photos of their own unique LATCH situations.
- ⇒ If you get a chance, visit YouTube to access evidence-based video resources from The Center for Injury Research and Prevention. The Center has a ChildPassengerSafety channel complete with CPS videos including a podcast explaining the American Academy of Pediatrics’ new CPS recommendations as well as crash simulations.
- ⇒ Winter has arrived again. Don’t forget to watch for bulky coats so you can educate parents on the dangers of children wearing heavy coats while in their car seats. Warn parents that bulky clothing can prevent the harness from being snug enough to protect the child in a crash. Suggest to the parents to take the coat off each time the child is harnessed into their car seat and turn the coat around and cover them up with it so they can stay warm and safe at the same time.
- ⇒ Safe Kids has revised the Instructor Candidate Application to find out if the candidate has identified a Certification Course where they plan to teach as an instructor candidate. If a course is not identified, it does not mean that the application will be denied. This additional section of the application is to remind instructor candidates that they should be working to find a course and should have close contact with an instructor team. If you have any questions concerning the Instructor Candidacy Application, please contact J.J. Current at 202.662.0619 or jcurrent@safekids.org.

NEW PRODUCTS

Aprica A30™

- Infant seat for babies weighing 4-30 lbs.
- 5 pt. adjust harness
- LATCH equipped base
- Front belt adjustment
- Side impact tested
- MSRP: \$299.99
- www.aprica.com



Available at independent retailers

Baby Trend TrendZ Eurosport

- 3-in-1 combination car seat
- Harness will fit children 22-50 lbs.
- High-Back booster will fit children 30-100 lbs.
- Backless booster will fit children 40-100 lbs.
- 5 point safety harness and tether strap features a tension indicator that turns green so it is known the harness has been fitted properly
- The smart safety buckle will beep to alert if the harness unbuckles for any reason
- 6 position head support with side impact protection
- Seat pad, body insert and harness covers are removable and hand washable
- MSRP: \$89.99
- www.babytrend.com



Clek Foonf

- Available summer 2012
- Minimum age: 6 months; minimum weight; 15 lbs.
- Will most likely be rated to 40lbs. rear-facing
- Harness system will most likely be rated to 65 to 70 lbs. forward-facing
- Built-in lock-offs for rear and forward-facing
- Base is reinforced with Magnesium
- Offers rigid LATCH for forward-facing use
- Padded, clip-on anti-rebound bar system for use rear-facing
- MSRP: approximately \$449 to \$499
- www.clekinc.com



NEW PRODUCTS (CONT')

Diono RadianR100[®] (previously known as SUNSHINE KIDS)

- Rear-facing: 5-40 lbs.
- Forward-facing 5 pt. harness: 20-65 lbs. and up to 57"
- Booster: up to 100 lbs.
- SafeStop energy absorbing harness system
- Rear-facing tether capability
- LATCH installation up to 65 lb. child
- Fits 3 across in mid-size vehicle
- Folds flat for travel and storage
- Rubber bottom grips for no-slip installation
- 10 year life
- MSRP: \$199.99
- www.us.diono.com



Diono RadianR120[®] (previously known as SUNSHINE KIDS)

- Rear-facing: 5-45 lbs.
- Forward-facing 5 pt. harness: 20-80 lbs. and up to 57"
- Booster: up to 120 lbs.
- SafeStop energy absorbing harness system
- Rear-facing tether capability
- LATCH installation up to 80 lb. child
- Fits 3 across in mid-size vehicle
- Folds flat for travel and storage
- Rubber bottom grips for no-slip installation
- 10 year life
- MSRP: \$219.99
- www.us.diono.com



Diono RadianRXT[®] (previously known as SUNSHINE KIDS)

- Rear-facing: 5-45 lbs.
- Forward-facing 5pt. harness: 20-80 lbs. and up to 57"
- Booster: up to 120 lbs.
- SafeStop energy absorbing harness system
- Rear-facing tether capability
- LATCH installation up to 80 lb. child
- Fits 3 across in mid-size vehicle
- 12 height positions for adjustable head support
- 2 recline positions for forward-facing mode
- Folds flat for travel and storage
- Rubber bottom grips for no-slip installation
- 10 year life
- MSRP: \$249.99
- www.us.diono.com



NEW PRODUCTS (CONT')

Graco Argos™ 70

- 3-in1 combination car seat
- Forward-facing 5 pt. harness: 20-70 lbs.
- Belt-positioning booster: 30-100 lbs.
- Backless booster: 40-120 lbs.
- 5 pt. harness adjustment with one hand
- 3 position recline
- Side-impact tested
- MSRP: \$199.99
- www.gracobaby.com



Harmony Juvenile Cruz

- For children 3 years and up
- Backless booster: 30-110 lbs.
- Lower body, side-impact protection
- Seat pad is removable for washing
- Belt path design prevents child from sliding under lap belt on impact
- V-shape base is designed to fit modern bucket seats
- Resealable travel bag
- MSRP: \$19.50
- www.harmonyjuvenile.com



Harmony Juvenile Youth Booster

- Fits children 30-100 lbs.
- Seat pad is removable for washing
- Belt path design prevents child from sliding under lap belt on impact
- MSRP: \$19.99
- www.harmonyjuvenile.com



Harmony Juvenile Olympian

- Fits children 30-110 lbs.
- Lower body, side-impact protection
- Seat pad is removable for washing
- Belt path design prevents child from sliding under lap belt on impact
- MSRP: \$29.99
- www.harmonyjuvenile.com



PRODUCT UPDATE

Evenflo Embrace 35 (model 3151198)

- Recommended use: rear-facing for infants 4-35 lbs., up to 30"
- Side impact tested
- 5-pt., front adjust harness
- ComfortTouch padding and removable head and body pillow
- 3-position adjustable base with adjuster for proper angle
- Central level indicator can be seen from either side for correct installation
- Removable, machine-washable seat pad
- MSRP: \$66.75



Discontinued Products

Evenflo — Model: Embrace (model 33111028)

- Manufacturing will be discontinued at the end of 2011



Evenflo — Model: Embrace (model 3321198)

- Manufacturing will be discontinued at the end of 2011



Evenflo — Model: Generations 65

- Manufacturing will be discontinued at the end of 2011



Mark Your Calendar

2012 Indiana Injury Prevention Conference and 16th Annual Child Safety Advocate Awards

May 3-4, 2012

University Place Conference Center and Hotel

Indianapolis, IN

Cost - \$100.00

Contact: Jamie Smith, 317.944.2977

smithjak@indiana.edu

ONLINE REGISTRATION AVAILABLE SOON AT:

www.preventinjury.org

2012 Click It or Ticket Campaign

May 21—June 3, 2012

www.nhtsa.gov/CIOT

2012 Lifesavers Conference

June 14-15, 2012

Walt Disney World Swan and Dolphin

Orlando, FL

National Conference on Highway Safety Priorities

www.lifesaversconference.org

8th Annual Kidz In Motion (KIM) Conference

August 15-18, 2012

The Omni at ChampionsGate Hotel

ChampionsGate, FL (Just SW of Orlando, FL)

National Conference Dedicated to

Child Passenger Safety Professionals

www.kidzinmotion.org

National Child Passenger Safety (CPS) Week

September 16-22, 2012

A NEWSLETTER DEDICATED TO PROVIDING INFORMATION, NEWS AND OPINIONS ON AUTOMOTIVE SAFETY

The Automotive Safety Program
575 Riley Hospital Drive, Room 004
Indianapolis, IN 46202

Phone: 317.944.2977 or 1.800.KID.N.CAR

Fax: 317.948.0399

www.preventinjury.org



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