


Child Safety Seat Inspection Stations
 Who is served and what are the benefits?
 Lifesavers
 April 27, 2014
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4/14/2014 Joseph O'Neil, MD, MPH

Purpose of Child Safety Seat Inspection Stations


- Community based centers for drivers to get help with child safety seats
- Alternative to car seat clinics
- Constant
- By appointment
 - Pre-screening
 - Appropriate staffing
 - Appropriate restraints and supplies



Major Hospital

Background

- Established in 1999
- Funded by the Indiana Criminal Justice Institute (ICJI)
- Supplemented by citation fund



Franciscan St. Francis Health Rensselaer Police Department Boone Co. Health Dept. / Lebanon Fire Dept.

Indiana's Network

- Indiana supports 121 sites (2011-2012)
 - Located in 63 of 92 counties
 - 54 sites offer bilingual services
 - 41 interpreter available
 - 11 bilingual CPSTs
 - 2 language lines
- Support for Child Safety Seat Inspection Stations
 - ICJI grant
 - Local grants and donations
 - In-kind personnel Costs
 - Other in-kind contributions
 - Local donations



Data Collection

Check up form used to:

- Guide CPST through inspection
- Minimize liability
- Recreate Inspection
- Collect data
 - Demographics
 - Restraint use and misuse
 - Quality assurance



Letler's Collision & Glass

4/14/2014

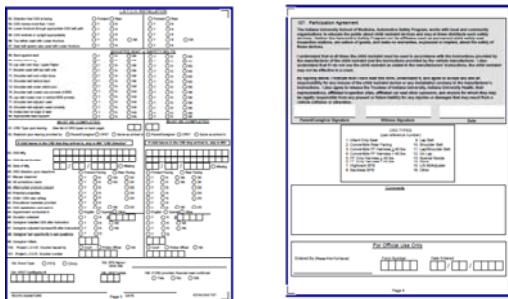
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Data collection forms

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Data collection forms

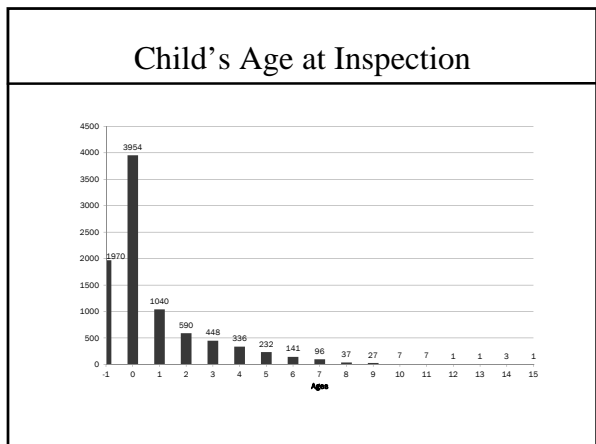


Methods

- REDCap
- Enter on-line via data entry specialist
 - 8-10 minutes per form
- Data dumped into analysis program
- Reports generated

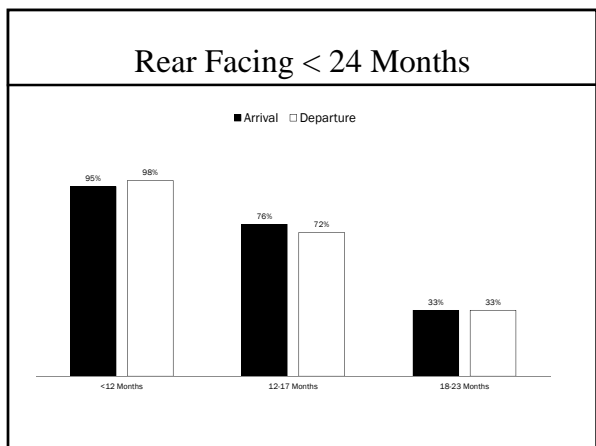
Inspection Stations: Overview

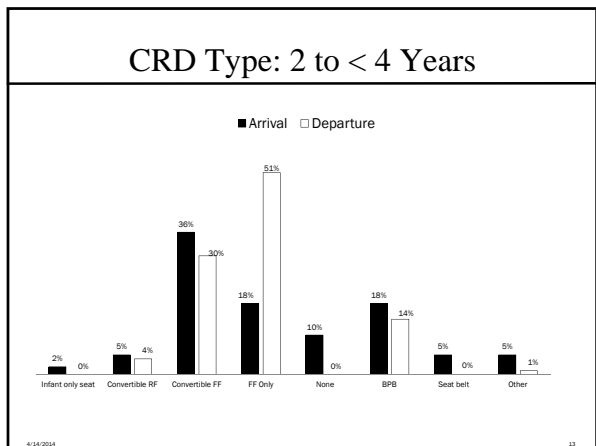
- October 1, 2011 – September 30, 2012:
 - 121 inspection stations
 - 7,738 cars
 - 9,046 inspections
- Driver Profile:
 - 75% female, 79% Caucasian, Average age of 30 years, 51% on public assistance
- Top Referral sources: family and friends, hospitals, web page

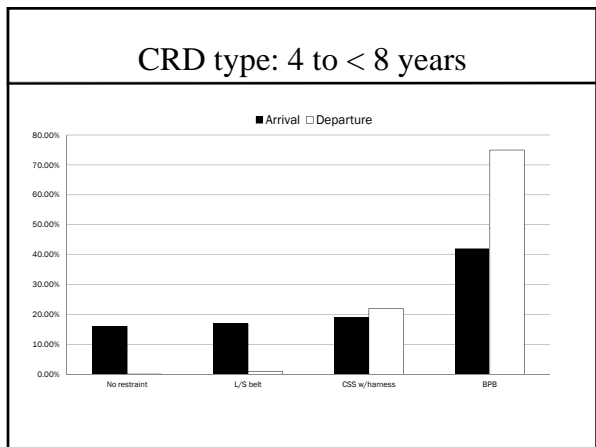


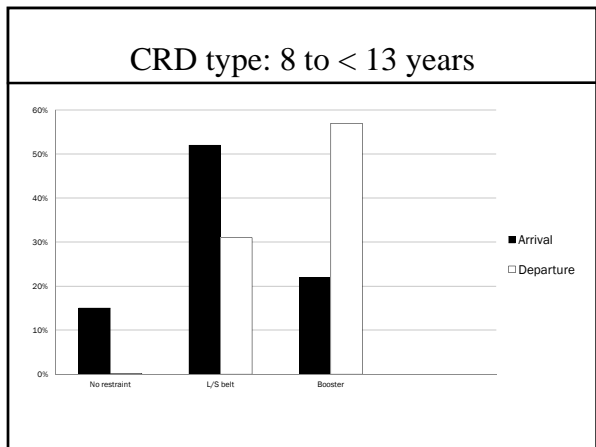
Initial Assessment of CSS on Arrival

| | |
|---------------------------------|-----|
| Recalled | 1% |
| CSS was in crash | 2% |
| CSS missing parts | 10% |
| CSS expired | 7% |
| Aftermarket products present | 11% |
| Loose harness | 52% |
| Chest clip not at armpit level | 47% |
| Harness not at correct position | 18% |
| Top tether use | 14% |
| CSS too loose | 59% |










Interventions


- EDUCATION
 - Proper installation and use
- 39% of inspections resulted in different CSS on departure
 - 85% of CSS provided by CPST



NHTSA

What Have We Learned?


- Provided a valuable service
- More children better restrained in CSS
- Tremendous progress with 4-8 and 8-12 year olds
- Opportunity to promote RF longer with prenatal and infant appointments



CHANCES for Indiana Youth

What Have We Learned?

- Word of mouth is our best advertisement
- Outreach to minority populations is needed
- Outreach to families with older children is needed
- Promote top tether use
- Improve documentation



Automotive Safety Program

| Questions? |
|-----------------------------|
| <small>4/14/2014 23</small> |
