

### Examples of CPS articles appropriate for CEUs

Must be national, peer reviewed journals or national scientific conference proceedings. For additional resources for journal articles go to: <http://www.safetylit.org/index.htm>

**3 articles for 1 CEU; 1 CEU maximum per certification cycle**

#### Categories

- General (teens, vehicle type, collisions, injury risks, impacts)
- Airbags (risk of injury from side, frontal to restrained and unrestrained occupants)
- Belt Positioning Boosters (benefits, use and misuse)
- Child Restraints (use/misuse, effectiveness)
- Seat Belts (Use/Misuse)
- Vehicle Technology
- Special Needs
- Pregnancy and MVC
- LATCH

Title	Journal	Edition/date	Sources	
<b>General</b>				
G-1	Injury risk for matched front and rear seat car passengers by injury severity and crash type: An exploratory study	Accid. Anal Prev	2015; 82: 171-179	Must be registered user. May need to order through public or medical library.
G-2	Low-Speed Rear Impact Sled Tests Involving Human Subjects	Ann Adv Automot Med	2013; 57: 353–356	<a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3861816/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3861816/</a>
G-3	Rear seat safety: Variation in protection by occupant, crash and vehicle characteristics	Accid. Anal Prev	2015; 80: 185-192	Must be registered user. May need to order through public or medical library.
G-4	A comparison of injuries, crashes,	J. Trauma Acute Care	2013; 74(2): 628–63	Must be registered user. May need to order through public or medical library.

Title		Journal	Edition/date	Sources
	and outcomes for pediatric rear occupants in traffic motor vehicle collisions	Surgery		
G-5	Head injuries to restrained occupants in single-vehicle pure rollover crashes	Traffic Injury Prev.	2013; 14(4): 360-368	Must be registered user. May need to order through public or medical library.
G-6	Epidemiology and predictors of failure of the infant car seat challenge	Pediatrics	2013; ePub(ePub): ePub	Must be registered user. May need to order through public or medical library.
G-7	The relationship between vehicle roof crush and head, neck and spine injury in rollover crashes	Accid. Anal. Prev.	2013; 58C: 46-52	Must be registered user. May need to order through public or medical library.
G-8	Randomized controlled trial of a car safety seat insert to reduce hypoxia in term infants	Pediatrics	2013; ePub(ePub): ePub.	Must be registered user. May need to order through public or medical library.
<b>Air Bags</b>				
AB-1	How have changes in front airbag designs affected frontal crash death rates? An update	Traffic Injury Prev.	2014; 15(6): 606-611	Must be a registered user. May need to order through public or medical library.
AB-2	Updated estimates of fatality reduction by curtain and side air bags in	Ann. Emerg. Med	2015; 65(2): 218-219	Must be a registered user. May need to order through public or medical library.

Title		Journal	Edition/date	Sources
	side impacts and preliminary analyses of rollover curtains			
AB-3	Association between side-impact airbag deployment and risk of injury: A matched cohort study using the CIREN and the NASS-CDS	J. Trauma Acute Care Surg	2012; ePub(ePub): ePub	Must be registered user. May need to order through public or medical library..
AB-4	Effectiveness of rollover-activated side curtain airbags in reducing fatalities in rollovers	Proc. IRCOBI	2012; 40: 76-90	Must be registered user. May need to order through public or medical library.
AB-5	Occupant classification for an adaptive restraint system: The methodology and benefits in terms of injury reduction	Proc. IRCOBI	2012; 40: 205-216	Must be registered user. May need to order through public or medical library.
AB-6	Investigating occupant safety through simulating the interaction between side curtain airbag deployment and an out-of-position occupant	Accid Anal Prev	2012; 49C: 392-403	Must be a registered user. May need to order through public or medical library.

### **Belt Positioning Boosters**

Title		Journal	Edition/date	Sources
BPB-1	Child posture and shoulder belt fit during extended night-time traveling: An in-transit observational study	Ann Adv Automotive Med	2011; 55: 3-14	Must be registered user. May need to order through public or medical library.
<b>Child Restraints</b>				
CR-1	Reasons for child passenger nonrestraint in motor vehicles	Traffic Injury Prev	2015; 16(Suppl 2): S41-S45.	Must be registered user. May need to order through public or medical library
CR-2	Investigation of child restraint system (CRS) compatibility in the vehicle seat environment	Traffic Injury Prev.	2015; 16(sup2): S1-S8.	Must be registered user. May need to order through public or medical library.
CR-3	Injury Potential at Center Rear Seating Positions in Rear-Facing Child Restraint Systems in Side Impacts	Ann Adv Automot Med.	2013; 57: 281–296.	<a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3861836/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3861836/</a>
CR-4	The effects of restraint type on pattern of spine injury in children	J Pediatric Orthoped	2015; ePub(ePub): ePub.	Must be registered user. May need to order through public or medical library.
CR-5	The influence of enhanced side impact protection on kinematics and injury measures of far- or center-seated children in forward-	Traffic Injury Prev	2015; 16(Suppl 2): S9-S15.	Must be registered user. May need to order through public or medical library.

Title		Journal	Edition/date	Sources
	facing child restraints			
<b>Seat Belt Use/Misuse</b>				
SB-1	Predicting vehicle belt fit for children ages 6-12	Traffic Inj Prev	2015; ePub	Must be registered user. May need to order through public or medical library.
SB-2	The seatbelt syndrome-do we have a chance? A report of 3 cases with review of literature	Emerg. Pediatric Care	2015; ePub(ePub): ePub.	Must be registered user. May need to order through public or medical library.
SB-3	Distribution of belt anchorage locations in the second row of passenger cars and light trucks	SAE Int. J. of Transp. Safety	2013; 1(1): 25-31	Must be registered user. May need to order through public or medical library.
<b>Vehicle Technology</b>				
V-1	Visibility of children behind 2010-2013 model year passenger vehicles using glances, mirrors, and backup cameras and parking sensors.	Accid Anal Prev.	2014 May;66:158-67	Must be registered user. May need to order through public or medical library.
VT-2	Applying telecommunications methodology to road safety for rear-end collision avoidance	Transp. Res. C Emerg. Technol.	2015; 50: 150-159	Must be registered user. May need to order through public or medical library.
<b>Special Needs</b>				

Title		Journal	Edition/date	Sources
SN-1	Restraint of children with additional needs in motor vehicles: Knowledge and challenges of pediatric occupational therapists in Victoria, Australia.	Aust. Occup. Ther. J.	2012; 59(1): 17-22	Must be registered user. May need to order through public or medical library.
<b>Pregnancy and MVC</b>				
P-1	Pregnancy and the risk of a traffic crash	CMAJ	2014; ePub(ePub): ePub.	Must be registered user. May need to order through public or medical library.
P-2	Association between unintentional injury during pregnancy and excess risk of preterm birth and its neonatal sequelae	Am. Journal of Epi	2015; 182(9): 750-758	Must be registered user. May need to order through public or medical library.
<b>LATCH</b>				
L-1	Effects of LATCH versus available seatbelt installation of rear facing child restraint systems on head injury criteria for 6 month old infants in rear end collisions	Traffic Injury Prev	2015; 16(Suppl 2): S16-S23.	Must be registered user. May need to order through public or medical library.
L-2	Vehicle characteristics associated with LATCH use and correct use in real-world child	Journal of Safety Research	2015; 53: 77-85	Must be registered user. May need to order through public or medical library.

Title		Journal	Edition/date	Sources
	restraint installations			