

Injury Prevention for Children and Teens

Module 4: Transportation Safety

Learning Objectives

Continuing Medical Education (CME)

At the end of this activity, participants will be able to:

- Differentiate the types of properly installed child passenger restraint systems and be able to incorporate into practice
- Describe the epidemiology of child passenger injuries
- Summarize goals of child passenger securement from the perspective of injury biomechanics
- Describe the epidemiology of teen driver crashes
- Identify risk factors for bicycle/car crashes

Certified Health Education Specialist (CHES) Continuing Education

- List the leading cause of unintentional death in children over age 3 and describe how its epidemiology relates to other causes.
- Describe the effects of child passenger safety laws on fatalities over time
- Describe the rationale and best practices based on crash data, affecting child passenger safety seat positioning
- Describe physical and developmental changes in children in the first 13 years of life relevant to injury risk in crashes
- Summarize current recommendations for best-practices in child passenger safety
- Describe the risk reduction associated with use of recommended child passenger restraint systems and child passenger safety laws
- Differentiate the types of properly installed child passenger restraint systems
- Summarize goals of child passenger securement from the perspective of injury biomechanics
- Identify primary requirements of federal regulation for child restraints
- Compare key safety considerations for each type of child restraint system
- Describe how testing with crash test dummies improves protection for children

- Summarize critical aspects of child passenger safety: snug, size-appropriate securement
- Describe the epidemiology of teen driver crashes
- Identify risk factors that are specific to teen drivers
- Use research findings to identify interventions that address risk factors
- Discuss teen driving safety interventions and important key stakeholders
- Identify risk factors for solo bicycle crashes
- Identify risk factors for bicycle/car crashes
- Identify risk factors for pedestrian car crashes
- Identify preventive measures to reduce injury risk factors