

Title of Intervention: Think First for Kids

Website: <http://www.thinkfirst.org/home.asp>

Intervention Strategies: Group Education

Purpose of the Intervention: To reduce risk of injury

Population: Children in grades 1-3

Setting: Urban schools in San Diego, California; school-based

Partners: None mentioned

Intervention Description:

- Group Education: The same injury prevention curriculum was delivered across all intervention schools during a six-week period in the fall semester. The curriculum was developmentally-appropriate for the age groups and consisted of six modules: violence prevention, gun safety and conflict resolution, playground, recreation and sports safety, bicycle safety, water safety, vehicle and pedestrian safety and the anatomy and function of the brain and spinal cord. One module was taught each week. Modules took 35-40 minutes each, in addition to mandatory homework sent home requiring parental participation and signature. Learning strategies included role-playing, hands on activities, reading, math, visual reinforcement and discussion.

Theory: Social Cognitive Theory and Self-Efficacy, Applied Learning and Behavioral Theory

Resources Required:

- Staff/Volunteers: Trained volunteers
- Training: Not mentioned
- Technology: Not mentioned
- Space: Classrooms
- Budget: Not mentioned
- Intervention: Think First for Kids curriculum
- Evaluation: Pre- and post-questionnaires

Evaluation:

- Design: Randomized pre-test and post-test comparative design
- Methods and Measures: Overall knowledge, module-specific scores and reported risky behaviors were assessed by developmentally and reading-level appropriate pre- and post-questionnaires.

Outcomes:

- Short Term Impact: Intervention schools showed significantly greater increase in overall knowledge of injury prevention. African American and Hispanic students had the largest increase in scores for grades 2 and 3. Grade 1 improved significantly on all modules. Grade 2 improved in 5 modules (not violence) while grade 3 improved in four modules (not playground, recreation and sports safety or anatomy). Significant decreases in self-reported risky behaviors were noted for grades 1 and 3.
- Long Term Impact: Not measured

Maintenance: Think First for Kids is a national injury prevention program that continues to be implemented across the country.

Lessons Learned: Not mentioned

Citation(s):

Gresham LS, Zirkle DL, Tolchin S, Jones C, Maroufi A, Miranda J. Partnering for injury prevention: evaluation of a curriculum-based intervention program among elementary school children. *J Pediatr Nurs.* Apr 2001;16(2):79-87.