

**Title of Intervention:** Progressive Agriculture Safety Day™ Program

**Website:** <http://www.progressiveag.org/>

**Intervention Strategies:** Group Education

**Purpose of the Intervention:** To increase knowledge of farm safety and safety behavior

**Population:** Children aged 8 to 13 years old

**Setting:** Camps in North America; community-based

**Partners:** Progressive Agriculture Foundation

**Intervention Description:**

- **Group Education:** The intervention trains and provides the resources that local communities need to conduct one-day safety programs that are age-appropriate, hands-on, fun and safe for children. Participants at camps receive farm safety education tailored to the type of farming and ranching that occurs in their community. Camps range in size from 20 to 800 children, but participants are usually assigned to small groups of 10 to 20 children to provide them with personal attention and optimum learning conditions. Safety topics may include use of tractors, motorized farm equipment and ATVs (all-terrain vehicles). The participants engage in learning stations, demonstrations, games, simulations and other educational activities.

**Theory:** Not mentioned

**Resources Required:**

- **Staff/Volunteers:** Interviewers
- **Training:** Not mentioned
- **Technology:** Not mentioned
- **Space:** Community areas to conduct camps
- **Budget:** Not mentioned
- **Intervention:** Camp materials (learning stations, demonstrations, games, simulations), group leaders, camp directors
- **Evaluation:** Pre- and post-tests

**Evaluation:**

- **Design:** Cohort
- **Methods and Measures:** The evaluation of the program was conducted through a written pre-camp test and a telephone post-camp test. The test questions were related to farm and family safety issues. The post-test assessed long-term behavior change and knowledge.

**Outcomes:**

- **Short Term Impact:** There was an overall increase in knowledge from pre-test to post-test. Exposure to risk decreased significantly from pre-test to post-test. Risk exposure due to lack of ATV (all terrain vehicle) safety apparel decreased significantly from the pre-test to post-test. There was a decrease in risk for all ages, both boys and girls and both levels of farm contact.
- **Long Term Impact:** Not measured

**Maintenance:** The program is ongoing and continues to be sponsored by the Progressive Agriculture Foundation.

**Lessons Learned:** The study added to evidence supporting the effectiveness of farm safety day camps for increasing knowledge and improving behavior.

**Citation(s):**

McCallum, D. M., M. B. Conaway, et al. (2005). "Safety-related knowledge and behavior changes in participants of farm safety day camps." *J Agric Saf Health* 11(1): 35-50.