Title of Intervention: Tooth Brushing Education Programs for First Graders

Intervention Strategies: Group Education, Individual Education

Purpose of the Intervention: To improve tooth brushing skills

Population: First grade students who were at high risk for dental diseases

Setting: Public and private elementary schools in the former city of North York, Ontario Canada; school-based

Partners: North York Community Dental Services (CDS)

Intervention Description: The two methods assessed were a classroom-based dental education lesson and an individual lesson.

- Group Education: In the classroom-based education lesson, health educators provided oral health education sessions. Each student in the class received follow-up group sessions. The content of these sessions included proper brushing, nutrition and injury prevention.
- Individual Education: The first visit consisted of participatory education followed by tooth brushing instruction. The second visit included only tooth brushing instruction.

Theory: Not mentioned

Resources Required:
- Staff/Volunteers: Oral health educators
- Training: Not mentioned
- Technology: Not mentioned
- Space: Classroom
- Budget: Not mentioned
- Intervention: Tooth brushing instructions, lessons on nutrition, injury prevention and oral hygiene objectives
- Evaluation: Interviewers, checklist

Evaluation:
- Design: Two groups
- Methods and Measures:
  - Interview to assess participants’ tooth brushing skills

Outcomes:
- Short Term Impact: Not reported
- Long Term Impact: Competency in tooth brushing significantly improved for both groups but was greater in participants of the classroom-based intervention.

Maintenance: Not mentioned

Lessons Learned: Not mentioned

Citation(s):