Title of Intervention: A Classroom-based Oral Health Education Program

Intervention Strategies: Group Education

Purpose of the Intervention: To improve oral health knowledge and behaviors

Population: Adolescents aged 12-14

Setting: San Francisco middle schools; school-based

Partners: School of Dentistry at the University of California, San Francisco

Intervention Description:
- Group Education: Dental hygienists conducted four educational sessions. The sessions covered dental caries, fluoride, periodontal disease, the use of plaque-disclosing tablets and supervision of tooth brushing and flossing practice.

Theory: Not mentioned

Resources Required:
- Staff/Volunteers: Dental hygienists
- Training: Concept training for educators
- Technology: Audiovisual equipment
- Space: Classrooms
- Budget: Not mentioned
- Intervention: Presentation materials, tooth brush, toothpaste
- Evaluation: Surveys

Evaluation: Impact:
- Design: Randomized controlled trial
- Methods and Measures:
  - Survey to measure participants’ knowledge of oral health and behaviors

Outcomes:
- Short Term Impact: There was a significant increase within the experimental group in mean attitude score. There was also an increase in knowledge
- Long Term Impact: Girls in the intervention reported a significant improvement in the frequency of the use of toothbrush and dental floss.

Maintenance: Not mentioned

Lessons Learned: Not mentioned

Citation(s):