**Title of Intervention:** An Adolescent School-based Oral Health Program

**Intervention Strategies:** Group Education, Environments and Policies

**Purpose of the Intervention:** To improve adolescent oral health using a comprehensive school-based sealant and fluoride mouth rinsing program

**Population:** Children aged 12 to 13 years

**Setting:** Five secondary schools in two non-fluoridated regions of Victoria, Australia; school-based

**Partners:** Local community health center, schools, Domiciliary Unit of the Royal Melbourne Dental Hospital, dentists

**Intervention Description:**
- **Group Education:** An annual oral hygiene education session was held.
- **Environments and Policies:** Weekly fluoride mouth rinse (FMR) was provided. Annual placement, replacement or repair of pit and fissure sealants on all appropriate first and second molar teeth was done.

**Theory:** Not mentioned

**Resources Required:**
- **Staff/Volunteers:** Dentists, local community health center staff, research staff
- **Training:** Not mentioned
- **Technology:** Not mentioned
- **Space:** Space for oral hygiene education session
- **Budget:** Not mentioned
- **Intervention:** Mouth rinse with neutral sodium fluoride, pit and fissure sealants, portable dental equipment, education materials
- **Evaluation:** Portable dental chair, school table, clinical examination materials, sickle and probe, mouth mirror with a fiber optic light, written summaries

**Evaluation:**
- **Design:** Randomized Controlled Trial
- **Methods and Measures:**
  - A clinical examination using a sickle probe and mouth mirror with fiber optic to assess DMFS (decayed-missing-filled scores) scores.

**Outcomes:**
- **Short Term Impact:** Not measured
- **Long Term Impact:** Participants in the intervention group who completed the intervention program had fewer decayed, missing or filled tooth surfaces than the control group.

**Maintenance:** Not mentioned

**Lessons Learned:** A comprehensive preventive dental program introduced into adolescent populations at high risk of developing dental caries can result in significant improvements in their dental health.

**Citation(s):**