

Presentation to Senate Health Care Committee

SB 738 DENTAL PILOT PROJECT

**Training Expanded Practice Dental Hygienists to
Place Interim Therapeutic Restorations**



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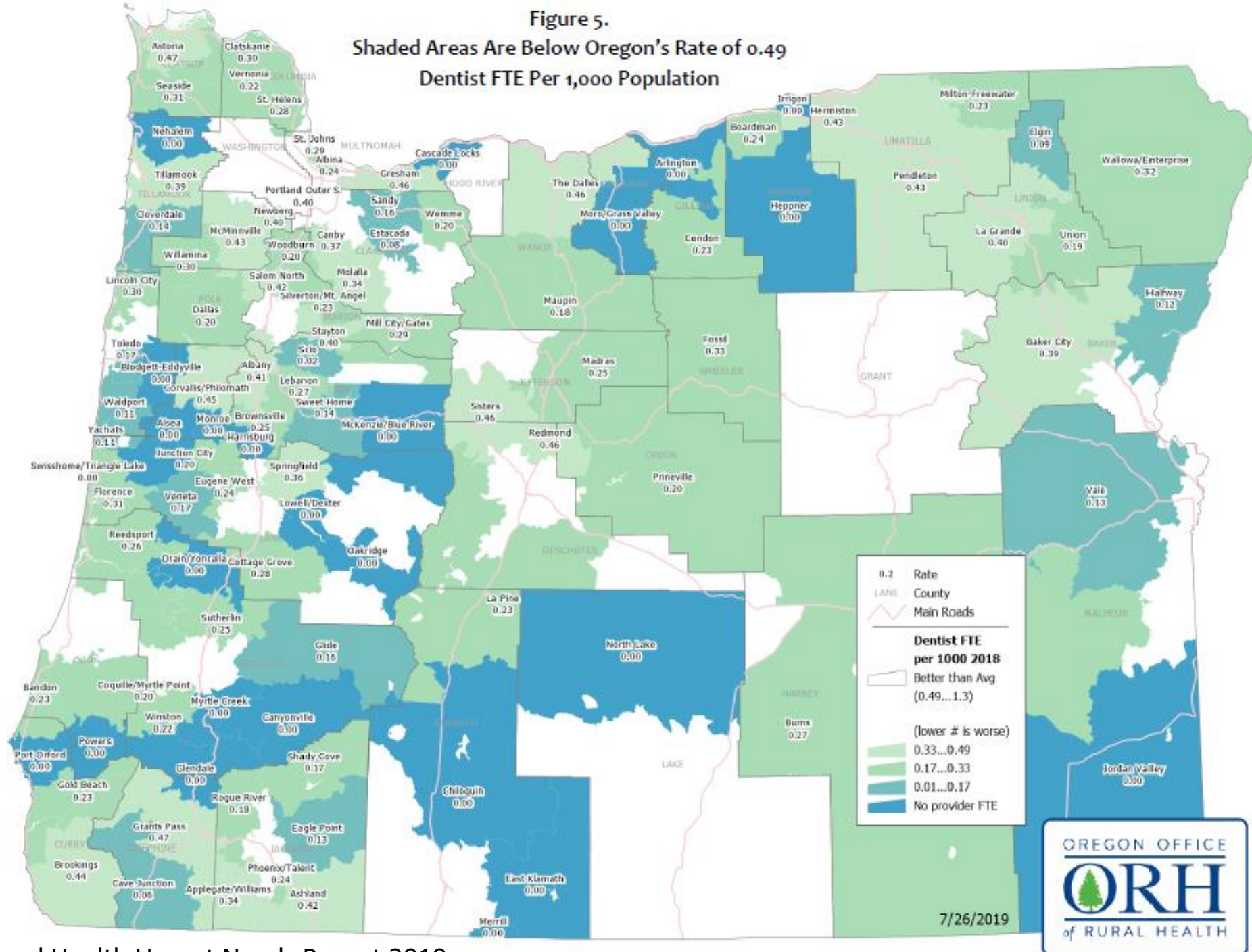
Presenters have no relationships to disclose

Oregon Context and Focus

- The majority of underserved people with the majority of dental disease cannot take advantage of the traditional dental care delivery system
- Oregon's Medicaid children have less than national average annual dental visits *
- Oregon has one of the nation's largest gaps between high and low income children's utilization of dental care *

Figure 5.

Shaded Areas Are Below Oregon's Rate of 0.49
Dentist FTE Per 1,000 Population



SB 738 (Dental Pilot Projects)

(Passed in 2011 session)

- SECTION 1. (1) The Oregon Health Authority may approve pilot projects to encourage the development **of innovative practices in oral health care delivery systems with a focus on providing care to populations that evidence-based studies have shown have the highest disease rates and the least access to dental care.** The authority may approve a pilot project that is designed to:
 - (a) Operate for three to five years or a sufficient amount of time to evaluate the validity of the pilot project;
 - (b) Evaluate quality of care, access, cost, workforce and efficacy; and
 - (c) Achieve at least one of the following:
 - **(A) Teach new skills to existing categories of dental personnel;**
 - (B) Develop new categories of dental personnel;
 - (C) Accelerate the training of existing categories of dental personnel; or
 - (D) Teach new oral health care roles to previously untrained persons.

Dental Pilot Project #200 *: Training Expanded Practice Dental Hygienists to Place Interim Therapeutic Restorations

With this project we wanted to:

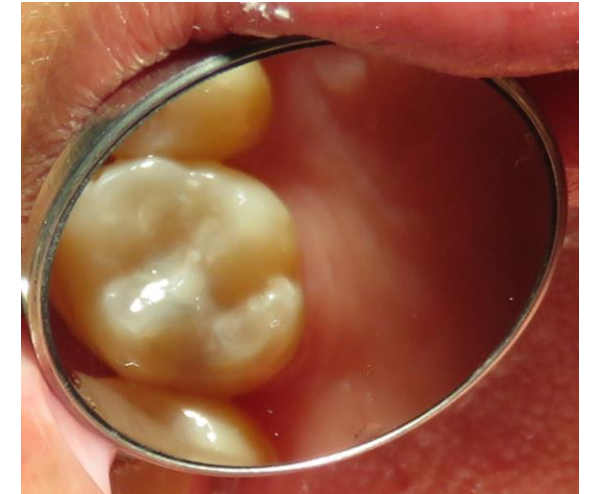
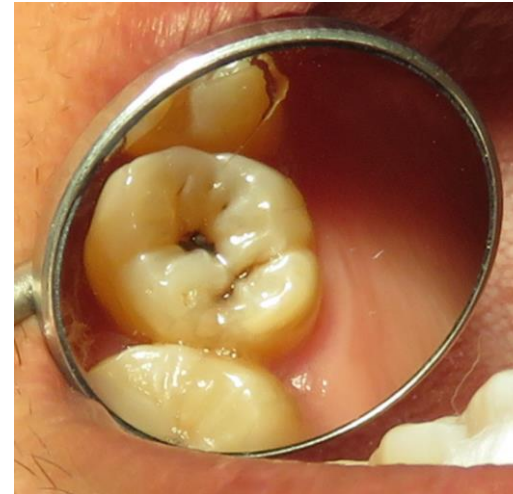
- Reach children who have not been receiving dental care on a regular basis at their school
- Demonstrate the potential benefits of allowing an Expanded Practice Dental Hygienist (EPDH) to place interim therapeutic restorations (ITR) in a community setting;
- Demonstrate a reduced need for most children to be seen by dentists in stationary dental clinics

Interim Therapeutic Restorations (ITR)

a direct provisional restoration placed to stabilize the tooth until a licensed dentist diagnoses the need for further definitive treatment.

An interim therapeutic restoration consists of the removal of soft material from the tooth using only hand instrumentation, without the use of rotary instrumentation, and subsequent placement of an adhesive restorative material.

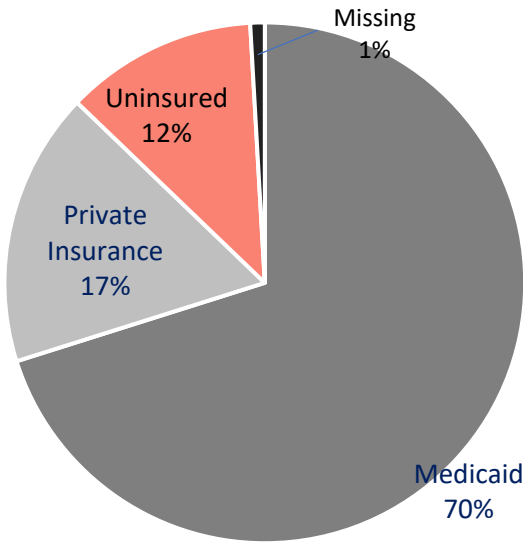
- ITR falls under the category of minimally invasive dentistry (MIV)
- Endorsed by the World Health Organization and American Academy of Pediatric Dentistry as a means of restoring and preventing caries in populations with little access to traditional dental care
- More tolerable
- No local anesthesia required



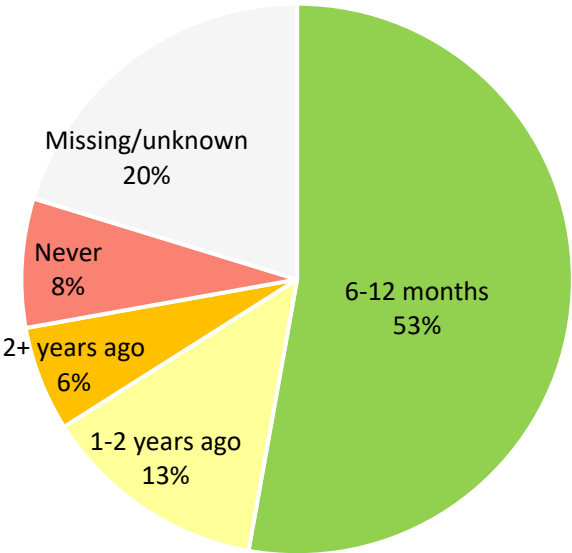
Pilot Project Population Characteristics (Polk Co.)

Ethnicity	
White/non-Hispanic	40.9%
Hispanic/Latino	49.5%
Native Am/Eskimo	1.2%
Black	0.6%
Native Hawaiian/Pacific Isl.	1.2%
Asian	1.2%
Multiracial	2.8%
Age at first visit to the program	
3-5 years	21.4%
6-8 years	73.2%
9-11 years	11.9%

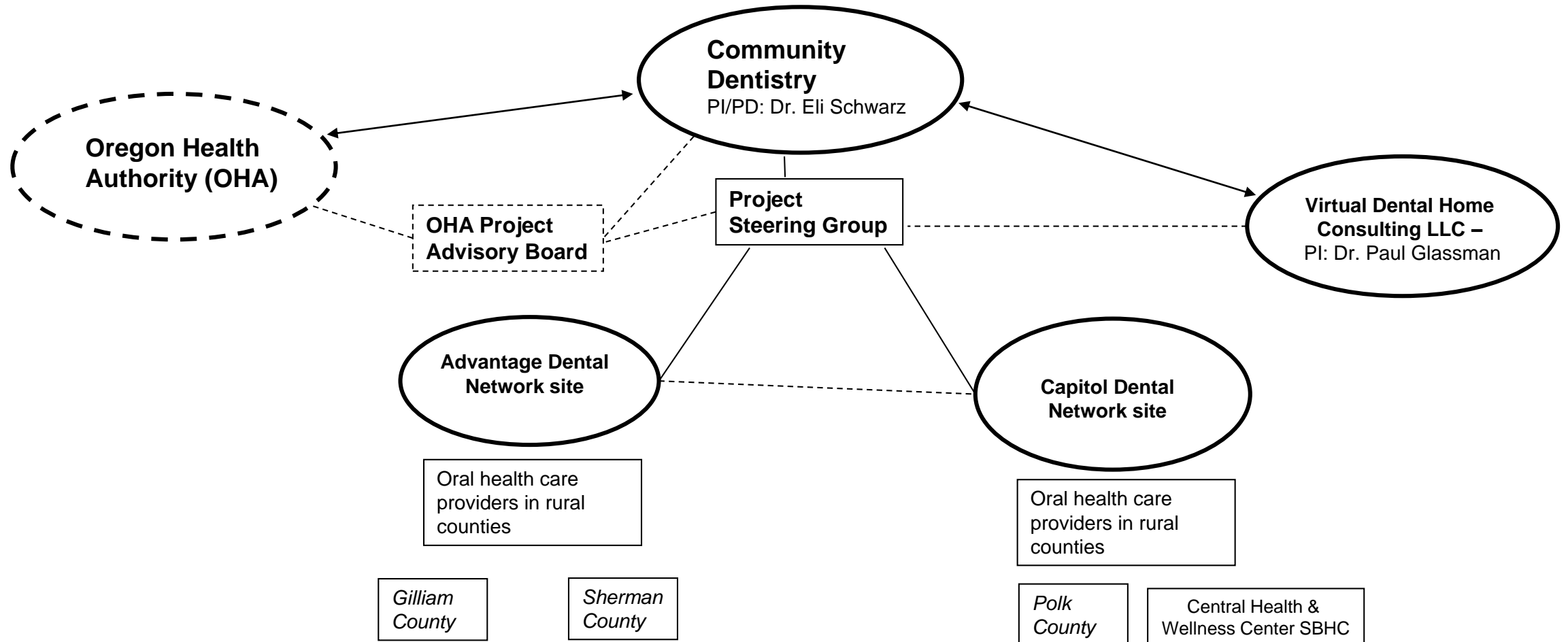
Patient Insurance



Last Dental Visit



The ITR pilot project participants & roles



2016 - 2019 Data

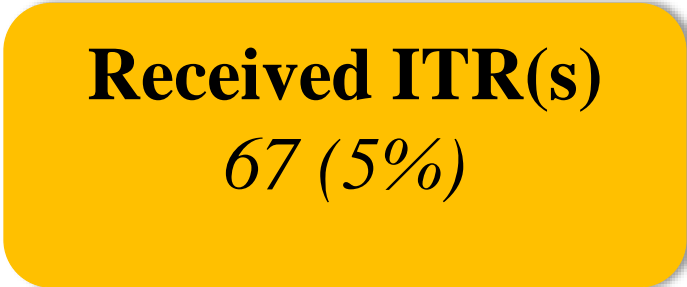
**New Patients
seen
1,473**



**Recall Visits
484**



**Received ITR(s)
67 (5%)**



43% of children
kept healthy in the
community

57% of children
referred to dentist

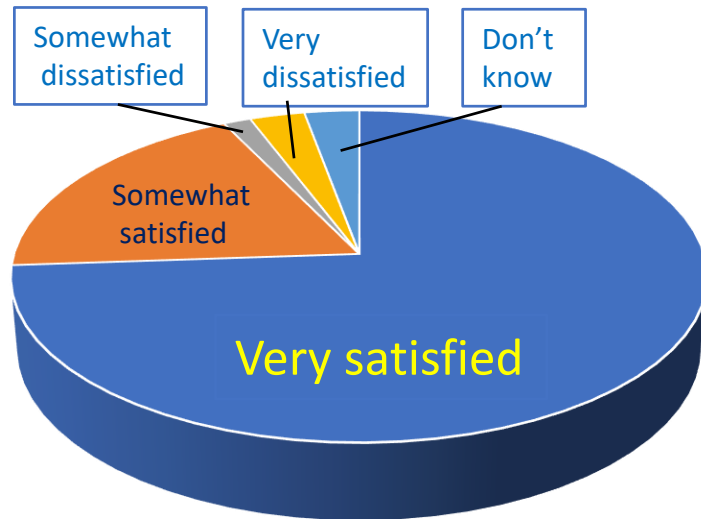
Successes of the EPDH ITR pilot project

Benefits of the EPDH ITR Pilot:

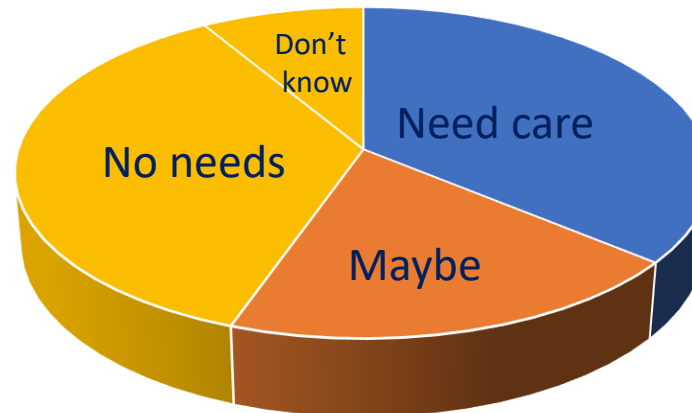
- Provides access to dental care where there is none now
- Keeps almost half the children healthy in their community
- Demonstrates high potential value
- Indirect economic/social benefits for students and parents
- Cost reduction & avoidance

Parent Satisfaction Survey

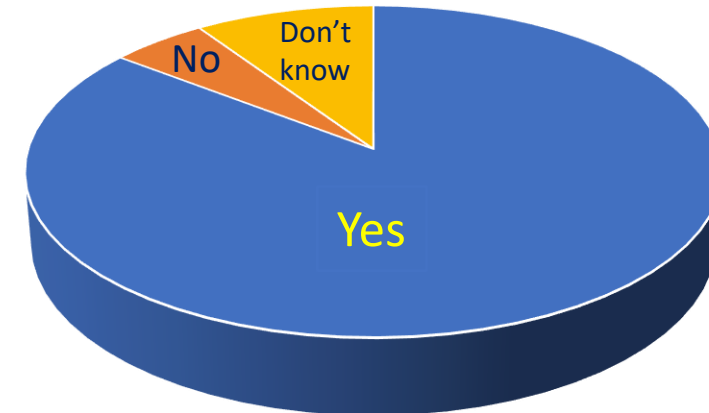
Overall satisfaction with the dental care provided



Child need for additional care



Would you like for dental care to be done at the school again?





Thank you for your attention