



Back to the Basics: Prevention

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Mission Prevention

- Mercy Foundation
 - History
 - Ahead of our time in 2006
 - Social determinants of health
- Changing culture-Intervention to Prevention
 - <https://www.youtube.com/watch?v=Gdlih5pj9hW>

The Spectrum of Prevention





HEALTH **IMPACT** IN 5 YEARS

Interventions Changing the Context

- ✓ School-Based Programs to Increase Physical Activity
- ✓ School-Based Violence Prevention
- ✓ Safe Routes to School
 - Motorcycle Injury Prevention
- ✓ Tobacco Control Interventions
 - Access to Clean Syringes
 - Pricing Strategies for Alcohol Products
- ✓ Multi-Component Worksite Obesity Prevention

Interventions Addressing the Social Determinants of Health

- ✓ Early Childhood Education
 - Clean Diesel Bus Fleets
 - Public Transportation: System Introduction or Expansion
 - Home Improvement Loans and Grants
 - Earned Income Tax Credits
- ✓ Water Fluoridation



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The Spectrum of Prevention

Influencing Policy & Legislation
Changing Organizational Practices
Fostering Coalitions & Networks
Educating Providers
Promoting Community Education
Strengthening Individual Knowledge & Skills

Mission Prevention 2018

**VIOLENCE
PREVENTION**

**DENTAL
INITIATIVE**

**NUTRITION /
PHYSICAL
ACTIVITY ED**

**HEALTH
RESOURCE
NURSE**



Health Resource Nurses

12 schools awarded each year

- Health Awareness classroom education
 - Cold/flu prevention
 - Hygiene
- Violence Prevention Education
 - Resiliency
 - Assertiveness/Personal Space
 - Anti-bullying
- Health Resource Connection
 - Parent Education
 - Problem solving barriers to care
 - Connecting to appropriate level of care
 - Coordination with ESD



Nutrition/Physical Activity Education

10 Awarded schools

- Collaboration with OSU SNAP-Ed
 - 10 week classroom hands on interactive series
 - Credible research based curriculum
- Kids in the Kitchen
- BEPA/SPANET training
- Parent Education



Outcomes :

Pre and Post test

▶ 1st and 2nd grade

- ▶ Increase in the correctly identifying foods
- ▶ 6% decrease in frequency of watching TV or playing video games per day

▶ 4th and 5th grade

- ▶ 11% increase reported eating more than one type fruit and vegetable most days of the week
- ▶ 7% increased in fruits
- ▶ 5% increase in asking for fruits and vegetables from their parents
- ▶ 5% increase engaging in physical activity that “makes them breathe hard”



Upcoming plans and goals:

- Diabetic Education and Support
- Cafeteria Score Card
- 150 minute physical Activity for schools



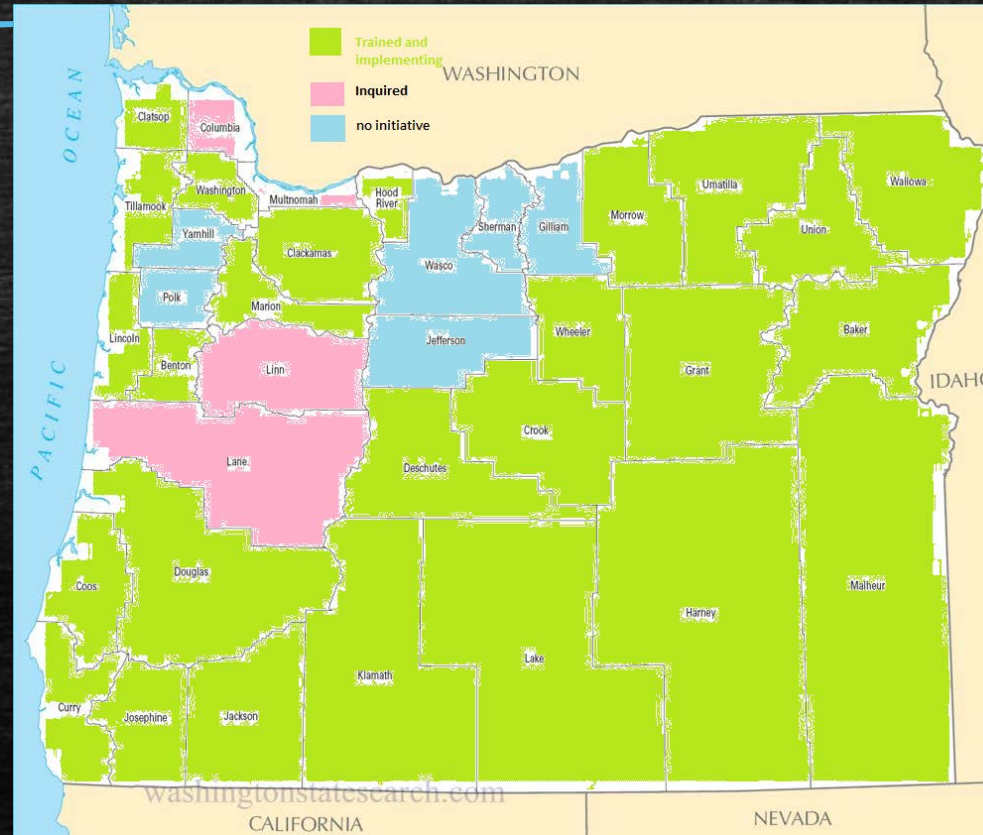
Dental Initiative

Serving 36 schools and Head Start classrooms

- Bi-annual prevention clinics **for all students regardless of risk*
 - Screenings
 - Fluoride Varnish
 - Sealants
 - Dental Kits
 - Connection to Care/dental home
- High Risk Category
 - Elevated Services
 - Silver diamine fluoride
 - Antiseptic Wash
 - Temporary Restorations

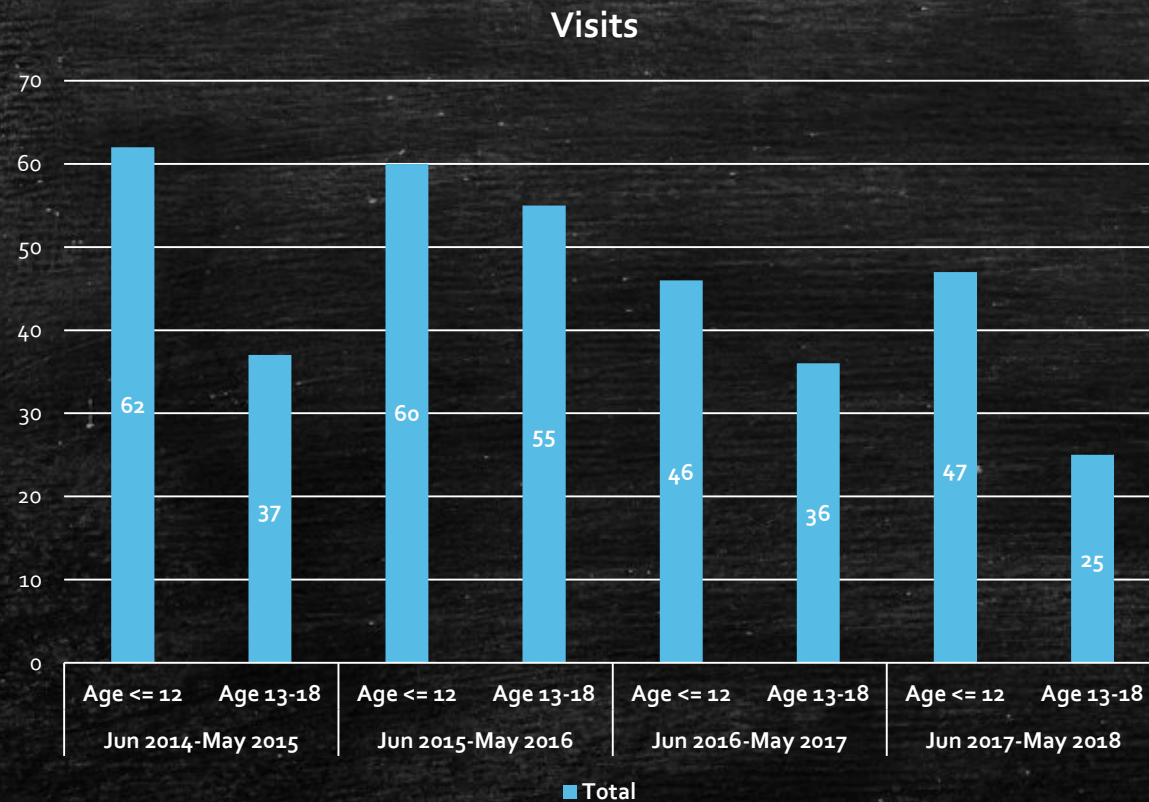


Dental Learning Lab & Train the Trainer



- Recognized by Oregon Community Foundation and Oregon Health Authority
- 20 programs in 26 counties now have dental learning lab

Outcomes:



Dental Database

OHA Certification

ER Reduction Rates

Avg consent form return rate
in elementary age above 75%

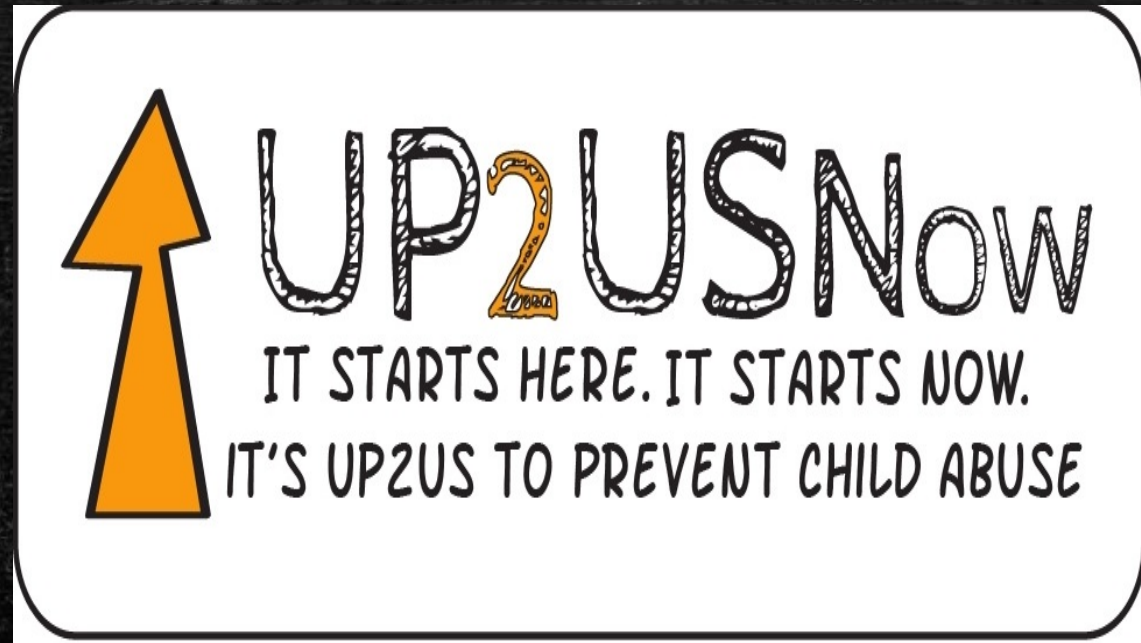
Reduced urgencies by 37% in
this last year

8,500+ students participated
in the dental learning lab

Reduced dental caries
by 10% since program
inception.

Leveraged \$800,000 in
funding to provide \$4
million in services.

Violence Prevention



Collaborative Partners and Funders



Key's To a Prevention Culture



Patience &
Perseverance

Flexibility

Relationships and
Partnerships

Closing and Questions
