

DATA MAKES ME SMILE

CLARK COUNTY DENTAL HEALTH INITIATIVE



Program History

- Began in January 2008
- 5 year project
- Population based primary prevention
- Clark County Schools
- Rankin Skinner - lead dentist
- Clark County Community Foundation – Will Hodgkin
- Clark County Health Department – Fiscal Agent
- Partnership between private sector, philanthropy, and public sector

Tooth Decay

- Most common disease during childhood
- Impacts
 - Quality of life
 - Illness
 - Chronic disease
 - Nutrition status



Kentucky

- Ranked last in the nation for dental health of its children
- 50% of Clark County Children had tooth decay in 2008



Goals and Objectives

- Apply ACP Fluoride Varnish on preschool through fifth grade students' teeth twice annually
- Provide students a new toothbrush and toothpaste annually
- Perform oral exams annually and provide assessment to parents
- Conduct Decay, Missing, Filled, Sealants survey on all sixth graders annually
- Provide oral health education in the schools

5 years of dedicated service



2500 Students

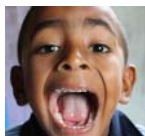
2008

- 50%
- 1250 Students with decay



2013

- 11.2%
- 280 Students with decay



Outcomes

- Decay rate at start of program
 - 50%



- Decay rate at the completion of year 5
 - 11.2%

State Recognition

- KY Public Health Association Group Award – 2012



- Governor Beshear secured ARC grant to replicate program in Eastern KY.

National Recognition



Benefits

- Healthier children
- Fewer missed days of school
- Children learn better
- Cost Savings to health care system
- Lifetime patterns of good oral health established



Phase II

- Public Health Dental Hygienist and a Dental Assistant
 - Program Coordination
 - Application of ACP Fluoride Varnish twice annually
 - Oral Health Education
 - Cleanings
 - Sealants
 - Collect Data

