



A SUSTAINABLE MODEL FOR PREVENTIVE SERVICES IN SCHOOLS

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Presentation Objective

To describe a sustainable model for providing oral health preventive services to West Virginia school children and to demonstrate a web-based system for efficient data entry and management, based on the CDC/ASTDD survey instrument

WV School-Community Oral Health Partnership Project

- This project is a partnership between the Appalachian Regional Commission, the Claude Worthington Benedum Foundation, Marshall University and 28 school-community partnerships.
- Its goal is to mobilize community resources to create sustainable preventive oral health programs within the school setting. A secondary goal is to establish a dental home for students without one.

Funders

Claude W. Benedum Foundation

Appalachian Regional
Commission



Community Grant Process

Overview

- One Time Funding ranging from \$9,000 to \$24,000
- Funding for salary stipends, travel, supplies, equipment, etc.
- Encouraged building on existing programs/projects and service
- Requirement of community partnerships, collaboration with local dentist/dental society, establishment of dental home, fluoride program, and sealant focus on 2nd & 5th grade
- Required to report data using web-based data collection tool

Program Management



- Manage grant application process
- TA in grant application (help them to be successful!)
- TA in project implementation
- Set up and manage surveillance system
- Ongoing Support-Site Visits, Evaluation, Conferences, Tool Kit, etc.

Results

With only start-up funding, 13 of the 17 original communities continue to expand their programs after three years. Of these 13, six have expanded services to other schools with no additional funding.

Key findings in **2010-11**:

- 5,200 visits
- 649 sealants were applied
- 74 children referred for immediate care

School Year 2011-12 (To Date)

In the fall of 2011 eleven new school-community partnerships began implementing programs. The web-based data management system allows for all 28 communities to enter real time data for the children that are serving.

- 4,511 total visits
- 1,674 follow-up visits
- 550 Sealants applied 326 children *thus far*
- 48 children referred for immediate care

Web-Based Data Collection Tool

- Developed by MU Staff designed based on the ASTDD/CDC Survey Tool
- Builds the case to address the problem
- Allows for “live” data entry
- Statewide collection
- May serve as patients record

** Hands on Demo after Session*

School-Community Partnership for Children's Oral Health in West Virginia

[Welcome](#) | [User Setup](#) | [Project Setup](#) | [Export Data](#)

SELECTION CRITERIA

Project Name

School

Patient ID

Move ☐

Project Year

Visit Information

- ☒ View/Modify Existing Visit
- ☐ Enter New Visit

Visit Date

Visit Type

Exam Type

- ☐ Comprehensive Exam
- ☐ Periodic Exam
- ☐ Limited Exam
- ☒ N/A

Demographic Information (Update as necessary if entering a Follow-Up Visit)

Gender	<input type="text"/>	Dental Insurance Type	<input type="text"/>
Grade	<input type="text"/>	Has Dental Home On Initial Visit	<input type="text"/>
Age	<input type="text"/>	Dental Home Established	<input type="text" value="N/A"/>

Conclusion

Providing only initial start up funding:

- 13 of 17 communities within WV have established a sustainable school oral health delivery model.
- Using a web-based data management system makes data entry quick and efficient, and contributes to developing a statewide database.

Questions and Answers

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