

West Virginia's School-Community Children's Oral Health Project

HEALTHY FAMILIES
HEALTHY FUTURE



SEPTEMBER 7-9, 2011
PRESTONSBURG, KENTUCKY

AN APPALACHIAN REGIONAL COMMISSION CONFERENCE
HOSTED BY THE COMMONWEALTH OF KENTUCKY



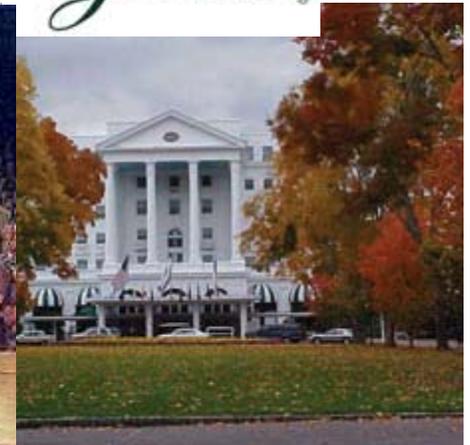
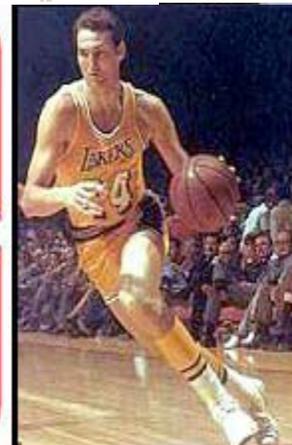
Bobbi Jo Muto, RDH, BS
Marshall University

Almost heaven.....

- Became separate state in 1863
- Coal Mining and Tourism
- Famous West Virginians :
Mary Lou Retton, Jennifer Garner, Don Knotts, Chuck Yeager, Kathy Mattea, Brad Paisley and Jerry West



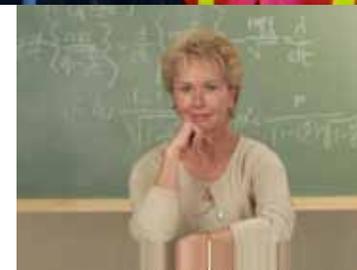
The *Greenbrier*

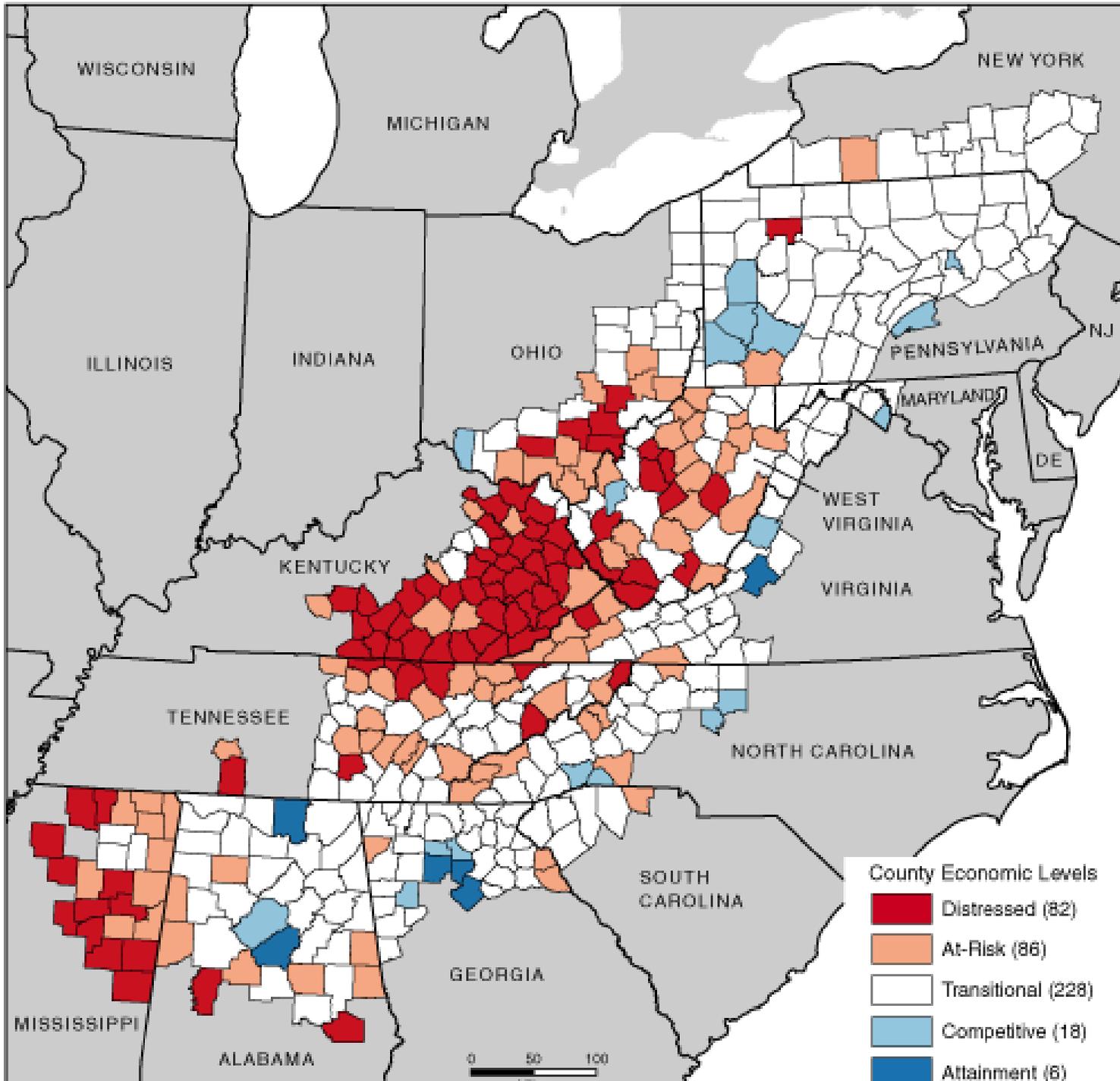




WV Economics

- Total Population: 1,859,815
- Unemployment Rate is 10.3%
- Median Household Income is \$37,528
- Leading Single Employer: State of WV, followed by Wal-Mart
- 14% of Adults hold a Bachelor's Degree or Higher
- 95% of Total Population is Caucasian
- 17.4% of Population below FPL





Where we were in 2005.....

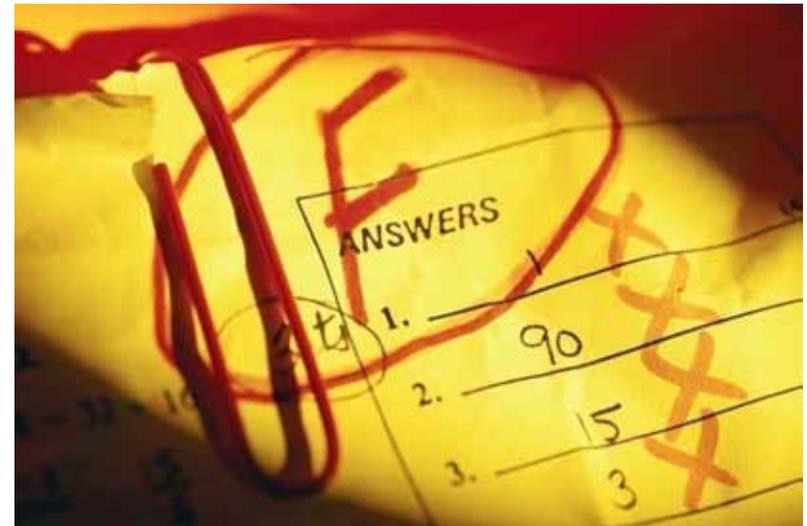
WV among worst the in nation:
Oral Health, Obesity, Tobacco Use, Birth
Outcomes, Heart Disease, etc.



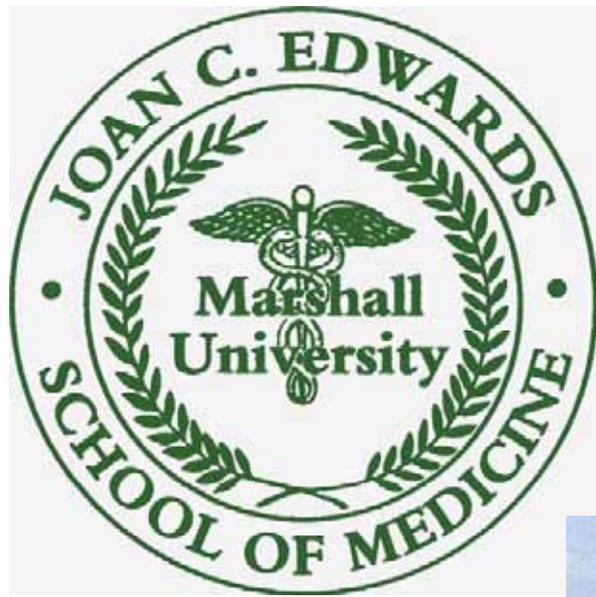
And oral health was barely on the radar

Pew Report F

- No data to prove otherwise
- Less than part-time dental director, with very limited power, staff & support
- Limited communication between RDH & Dentists
- No School Sealant Program



Appalachian Regional Commission, Claude Worthington Benedum Foundation and Marshall University



ARC-Benedum School-Community Partnerships for Children's Oral Health in West Virginia



Program Components

#1 Goal
DENTAL
HOME

Education



Screening



Sealants



Process Overview

Three grant Cycles :

- Onetime Funding ranging from \$9,000 to \$24,000
- Funding for salary stipends, travel, supplies, etc.
- Encouraged building on existing programs/projects and service
- Requirement of community partnerships, collaboration with local dentist/dental society, establishment of dental home
- Required to report data based upon CDC/ASTDD data collection tool

First-Year Grantees

17 Total Awards

- 17 counties (out of 55)
- 9 FQHC's
 - 6 of which are SBHC
- 2 Local Health Departments
- 3 County Board of Education
- 1 Higher Education Program
- 1 Community Wellness Center
- 1 School Dental Health Council



Second-Year Grantees

10 Total Awards

- Now 24 counties (out of 55)
- 7 FQHC's
- 1 School Dental Health Council
- 1 County Board of Education
- 1 Local Health Department

Marshall University School of Medicine Role

- Manage grant application process
- TA in grant application (help them to be successful!)
- TA in project implementation
- Set up and manage surveillance system
- Host workshops for professional development & program enhancement



Data Collection

Building a case and
addressing the
problem –
Collecting data
Year two, developed
web-based data
entry system



School-Community Partnership for Children's Oral Health in West Virginia Initial Assessment Data Collection Form

1. Program name: _____ 2. Patient ID: _____ Patient name: First _____ Last _____

3. Gender: _____ (1=Male, 2=Female, 9=Unknown) 4. Grade: _____ (H = Head Start, P = Preschool, K = Kindergarten, 1 = 1st – 12 = 12th, 99 = Missing)

5. Age: _____ (at time of visit) 6. Dental insurance Type: _____ (1 = Medicaid, 2 = WV CHIP, 3 = Private, 4 = Sliding Fee, 5 = None, 6 = Other, 9 = Missing)

7. Has a Dental home _____ (Does the student have a regular dentist for preventive & restorative treatment? 0 = No, 1 = Yes, 2 = Unknown, 9 = Missing)

I. Initial Assessment (Key: L = Lingual, O = Occlusal, B = Buccal)

(Code: D = decay, F = filled, M = missing, S = sealant present, PS = prescribe sealant, RS = recommend reseal, no mark = no treatment commended)

Please mark each tooth examined with the appropriate codes.

UPPER

1	L		2	L		3	L		4	L		5	L		6	L		7	L		8	L		9	L		10	L		11	L		12	L		13	L		14	L		15	L		16	L				
	O			O			O			O			O			O			O			O			O			O			O			O			O			O			O			O			O	
	B			B			B			B			B			B			B			B			B			B			B			B			B			B			B			B			B	

LOWER

32	L		31	L		30	L		29	L		28	L		27	L		26	L		25	L		24	L		23	L		22	L		21	L		20	L		19	L		18	L		17	L				
	O			O			O			O			O			O			O			O			O			O			O			O			O			O			O			O			O	
	B			B			B			B			B			B			B			B			B			B			B			B			B			B			B			B			B	

Comments:



Enter/Full Screen Enter

Record No: New Record

Open Save Print Find Delete Options Help Exit

Page: Initial Visit 1 Initial Visit Optional Info 2 Follow Up Visit 3 Follow Up Optional Info 4

School Community Partnership For Children's Oral Health in WV Initial Visit

Project Name: 1. School: 2. Patient ID:

Demographic Information

3. Gender: 4. Grade:

5. Age: 6. Dental Insurance Type: 7. Has a Dental Home:

Initial Assessment

8. Untreated Decay: 9. Caries Experience:

10. Sealants Present:

11. Treatment Urgency: 12. Referred for Treatment:

13a. Decayed or Filled Surfaces 1st Molars: 13b. Decayed or Filled Surfaces 2nd Molars:

Assessment Date: Reason for no preventive services:

Preventive Services

14a. Number of Surfaces Sealed Among 1st Molars: 14b. Number of Surfaces Sealed Among 2nd Molars:

14c. Number of Surfaces Sealed "Other": 15. Fluoride Treatment Received:

16. Screener's Initials: 17. Preventive Visit Date:

Login for Web-Based Program



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



[Home](#) | [Login](#)

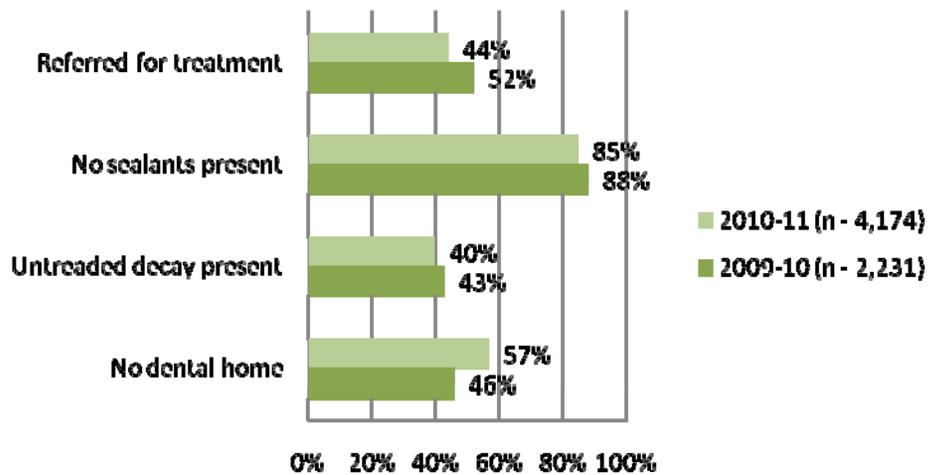
WELCOME - SCHOOL COMMUNITY PARTNERSHIP PROJECTS

Welcome to the School Based Dental Assessment Survey. Please login to begin your data entry. If you do not have a login, or have forgotten your username and/or password, please contact Stephanie Montgomery.

Contact information: smontgom@marshall.edu or 304-634-1008

Data to Date

What We Learned on Initial Visits



74 children required immediate treatment for serious oral problems identified on the initial visit.

4,174 children in 15 counties from 104 schools received an initial screening.

75% were covered by Medicaid

6% by WV CHIP

Lessons Learned

- Grant deadline coincided with HRSA Stimulus Grants, State CHC grant
- Varying stages of grantees
- Working with school systems (weather, reading blocks, etc)

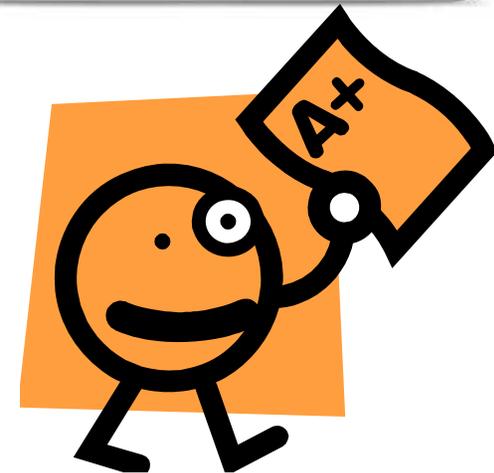
Currently seeking additional funding to expand into 10 additional counties that are designated as distressed or dental underserved areas.

What this program means to the state of West Virginia – Where we are now

- Oral Health Plan development
- Oral health surveillance for K & 3rd grade
- Funding streams
- Legislative focus
- Oral Health Advisory
- Expansion of scope of practice
- School based sealant program
- School-based OH projects
- Oral health initiatives
- Major funding
 - 1 million to FQHC
 - 500k to SBH
 - 1 million to free clinics
 - Other funders

ADVANCEMENT

- Use of technology in data collection
- Fund raising
- New state dental Director – commitment from state
- Oral health is at the table – FINALLY
- Pew Report Card



Looking to the future

- Surveillance
- Oral Health Plan implementation
- Full-time Dental Director
- Restructuring of efforts
- Oral Health Coalition
- Collaborative efforts
- Fluoride varnish
- Involvement of statewide stakeholders
- Seek additional funding
- Workforce development
- Tobacco Tax

Questions???

“If you keep doing today what you did yesterday, you will only have tomorrow what you have today.”- Bill O’Dell

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