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# Taking Action in Wisconsin

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# Oral Health in Wisconsin

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- 30.8% of third graders have untreated decay.
- 4.0% have urgent dental needs.
- 8.4% of children in lower income schools have urgent treatment needs.

*Source:* Wisconsin Department of Health and Family Services; *Make Your Smile Count Survey 2001-2002.* [www.dhfs.state.wi.us/health/Oral\\_Health/](http://www.dhfs.state.wi.us/health/Oral_Health/)



# Wisconsin

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- RDH can practice independently in 3 settings
  - Public/Private schools
  - Local Public Health Department
  - Dental/Dental Hygiene schools
- RDH can become a certified Medicaid provider (Sept 2006)



# Seal-A-Smile History

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- 2000 Seal-A-Smile (SAS) begins
- 2000-2001 funding = \$60,000 General Purpose Revenue (GPR)
- 2001 CDC visits Wisconsin for a site visit.
- 2002-2003 CDC conducts a cost effectiveness analysis of SAS.



# SEALS is born

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- SEALS = Sealant **E**fficiency **A**ssessment for **L**ocals and **S**tates
- Dr. Susan Griffin and Dr. Kari Jones created SEALS to analyze Wisconsin SAS data.
- Eliminated duplication of data entry and automated the data at school, county and state levels.
- 2003-2004 Wisconsin begins using SEALS for data entry and reporting.



## 2005-2006 SAS Data

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- 20 programs statewide
- 7,835 kids screened - 4,909 kids sealed
  - 261 Children with special health care needs screened
- 30,185 surfaces sealed on 18,480 teeth
- 40.9% untreated decay / 10.2% urgent needs



## 2005-2006 SAS Data

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- 9,404 children received oral health education
- 3,304 children received fluoride treatments
- 38% had sealants prior and 81% were sealed after.



## 2005-2006 SAS Data

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- Averted decay on 7,817 surfaces
- Cost per cavity averted = \$36.22 /surface of state funds
- 7.26 children screened per hour = ~8 min/child
- 1.48 children treated per hour = ~40 min/child





# SAS Over the Years

Program Year	Children Screened	Children Receiving Dental Sealants	Number of Dental Sealants Placed	Available GPR Funds to Distribute
2000-01	2,077	1,560	5,626	\$60,000
2001-02	3,919	2,918	10,701	\$60,000
2002-03	4,367	2,670	10,697	\$60,000
2003-04	4,255	2,898	12,344	\$60,000
2004-05	4,000	2,720	10,608	\$60,000
2005-06	7,835	4,909	18,480	\$120,000
<b>Totals</b>				
	26,453	17,675	68,456	



## SAS Grows

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- 2005-2006 funding = \$120,000 General Purpose Revenue (GPR)
  - Governors Kids First Initiative
- 2006-2007 funding = \$120,000 GPR in addition \$91,000 from a HRSA grant.
- 2007-2008 total funding = \$211,000



## SEALS gives us...

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- General demographics
- Types and quantities of services delivered
- Effectiveness in targeting high-risk populations that lack access to care
- Effectiveness of targeting high risk teeth
- Quality of services delivered
- Efficiency of input usage



# How we use our data

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- To educate legislators on the need and effectiveness of programs
  - MA certification for RDH
  - Increase GPR funding : \$60,000 → \$120,000
- In seeking out increased funding
  - Delta Dental of Wisconsin: \$20,000 for local programs
  - HRSA Grant: \$91,000



# How we use our data

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- Internal management
  - Annual reports and summaries for both state and local levels.
- Programs use for other funding sources
  - Private donations
- Report to other agencies on outcomes



## What's next?

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- Comprehensive prevention programs
  - Columbia-St.Mary's Madre Angela school based oral health program
- Dental care coordination
- Increase MA Reimbursement



# Questions?

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