



# Empowering School Nurses to Change Oral Health Perceptions

→ Goal: Provide school nurses with oral health resources

Presented by:

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# Student Oral Health and Need

- –Top 3 oral health issues:
  - toothache (89.6%)
  - cavity or tooth decay (78.2%)
  - general oral pain (75.2%)
- Information access not a problem, <u>but</u> only 26.3% reported set oral health curriculum

# Student Oral Health and Need

- In low income schools more severe issues
  - jaw abscesses
  - facial swelling
  - 7 to 14 issues
  - more students who avoid smiling / laughing
  - Less often almost twice as many issues treated to completion

# Preparedness

- Over half <u>not</u> well prepared by nursing programs or continuing education
  - No education on oral health topics (67.2%)
- Over three-quarters (75.0%) felt prepared to teach various topics
  - Except locating & paying for dental care (48.3%)

# Recommendations for Resource Development

- NASN School Nurse Oral Health Advisory Panel
- National Oral Health Expert Panel
  - voluminous amount of resources shared
  - Inter-professional contacts established, current relationships strengthened

# Recommendations for Resource Development

## National Oral Health Expert Panel (cont.)

- Identified Gaps in materials
  - Piercings
  - Orthodontic issues
  - Access to providers for low income youth
  - Special needs students

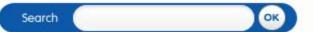
#### Stakeholders

- 71% of wellness committees have *no* dental representative
- NASN Oral Health Forum: multidisciplinary venue to share programs, tools & information to promote school oral health efforts

# NASN Oral Health Website

- Oral Health materials School Nurses
  - Role / Background
  - Specific content: Screenings, varnish, school based dental care, referral/access
- Oral Health Materials
  - Parents
  - Teachers
  - Students
  - Community





Thursday, March 01, 2012

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#### Linking School Nurses to Health and Wellness Resources

Discomfort and self consciousness caused by oral health disease interferes with students' ability to learn.

Home

Teach

Learn

Locate Care

Special Needs

Tools & Resources

Home

#### Connect

Oral Health Forum Guest Book

Facebook Group

Self-Assessment

Tune-in to NASN Radio

About Us

School nurses report students seek their help for a wide range of oral health issues including dental caries, tooth and oral pain, jaw abscesses, orthodontic concerns, and problems with oral piercings. Forty percent of school nurses report they encounter students who avoid smiling or laughing because of oral health problems.

Schools and school nurses can play a major role in enhancing students' and families' oral health. School nurses coordinate oral health education for students, parents and school staff. They are a resource for teachers for oral health curricula. School nurses conduct or facilitate oral health screenings and dental caries prevention programs. School nurses also assist families in locating and accessing treatment for oral health disease or dental injuries.

Since school nurses address a wide range of health concerns in large student populations in addition to oral health, a one stop location for oral health teaching resources, continuing education resources, and for locating partners and protocols for prevention and treatment programs was needed.

#### News



Take the NASN Quick Poll about Oral Health 2/20/2012 7:45:18 PM Read More...

CDC stats on the significant effect of floridation on tooth decay

2/5/2012 6:25:29 PM Read More

Help Plan an Oral Health Webinar for School Nurses 2/5/2012 6:24:09 PM Read More...

# NASN Oral Health Website

- Self Assessment quiz
- TEACH
- LEARN
- LOCATE CARE
- SPECIAL NEEDS
- TOOLS & RESOURCES

# Milwaukee Public Schools

School Health Opportunities and Challenges 2011-2012

M. Kathleen Murphy, DNP, RN, FNP-BC

## School Health Services Timeline

#### 2001-2004

- Identify, define and articulate student health needs to the community.
- Invest in data collection infrastructure to track student health needs, school nurse interventions and attendance impact.

#### 2003-2005

 Align student health needs with evidence based interventions to reduce or eliminate health related barriers to learning.

#### 2004-2007

- Build budget and organizational capacity for school nurse workforce.
- Standardization of work practices and processes.

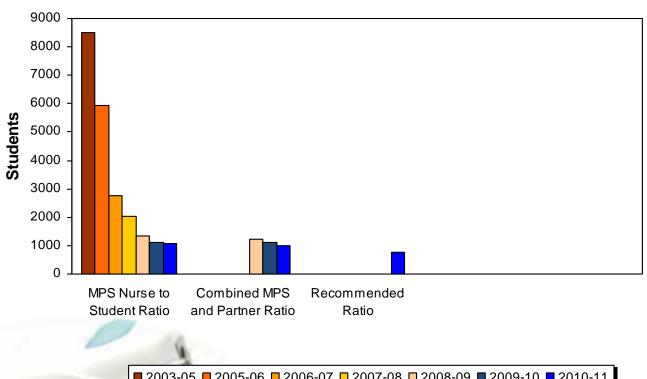
#### 2007-2011

- Recruit, retain and develop nurse leaders for all schools
- Evaluate and disseminate school nurse impact on student health, teaching and learning.

#### 2009-2011

 Convene Core Health Services Team to align all health and health related student and family services.

#### 2003-2011 School Nurse to Student Ratios



## Student Health Outcomes

- Improved immunization compliance
- Increased vision screening and follow-up
- Increased oral health prevention programming and follow-up
- Improved return to class rate

#### **Oral Health Prevention Programs**

