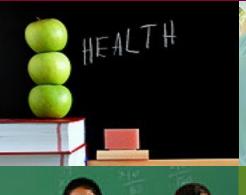
#### Tools, Resources, and Research for School Health











Zanie Leroy M.D., M.P.H. School Health Branch Division of Population Health



## **Presentation Overview**

- Programmatic funding
- Major surveillance activities
- Research Synthesis and Translation tools and resources

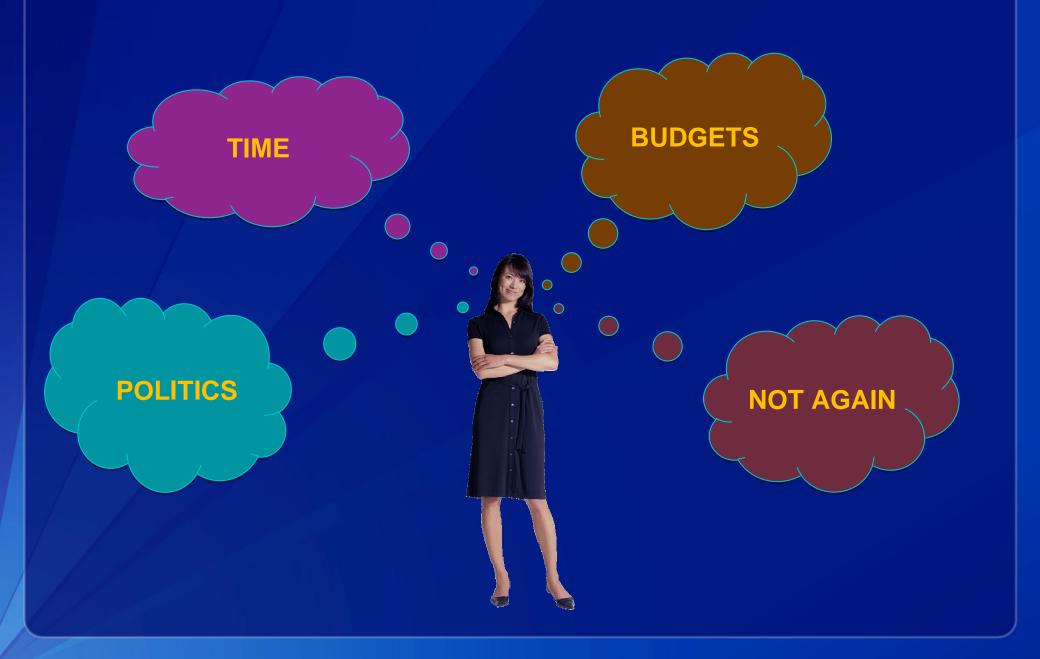
# Why Schools?

- Schools have a big influence on the lives of children, more than any other societal institution.
- Schools can be a valuable setting for prevention and early intervention services.
- Schools can be a good place to assist families in poverty.
- Leading causes of mortality and morbidity among all age groups are related to categories of behavior that are often established during youth.

"Don't tell me something to make me feel good, show me how it will impact achievement."

State School Board Member

# What is Distracting Schools



#### State Cooperative Agreements: State Public Health Actions (1305)

#### **School Health Priorities**

#### Basic Level Funding (50 states and DC)

- Promote a healthy school nutrition environment.
- Promote the implementation of quality physical activity and physical education.







#### State Cooperative Agreements: State Public Health Actions (1305)

#### Enhanced Level Funding (32 states)

- Implement policies and practices that create a supportive nutrition environment.
- Develop, implement, and evaluate comprehensive school physical activity programs (CSPAP).
- Implement policies, processes, and protocols in schools to meet the management and care needs of students with chronic

conditions.

# State Cooperative Agreements: State Oral Disease Prevention Program (1307)

**Component One: Basic Capacity for Collective Impact** (3 states)

- Develop program leadership and staff capacity.
- Develop and coordinate partnerships with a focus on prevention interventions; establish and sustain a diverse, statewide, oral health coalition; and collaborate and integrate with disease prevention programs.
- Develop or enhance oral health surveillance.
- Build evaluation capacity.
- Assess facilitators/barriers to advancing oral health.
- Develop plans for state oral health programs and activities.
- Implement communications activities to promote oral disease prevention.

# State Cooperative Agreements: State Oral Disease Prevention Program (1307)

Component Two: Implementation of Evidence-based Preventive Interventions and Strategic Approaches to Impact Health Systems and Access to Clinical Preventive Services (18 states)

- Maintenance of Component One strategies.
- Coordinate /Implement school-based/-linked sealant programs, targeting low-income and/or rural settings.
- Collect and report sealant program data to track program efficiency and reach.

## **Surveillance and Monitoring**



**Youth Risk Behavior Surveillance System** 

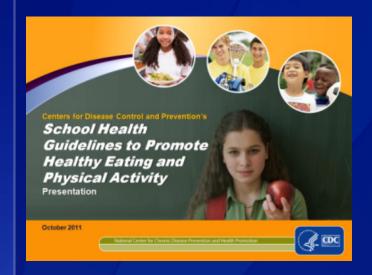


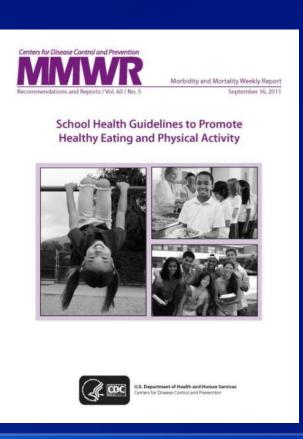
**School Health Policies and Practices Study** 

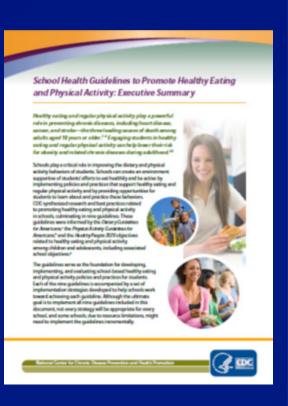


**School Health Profiles** 

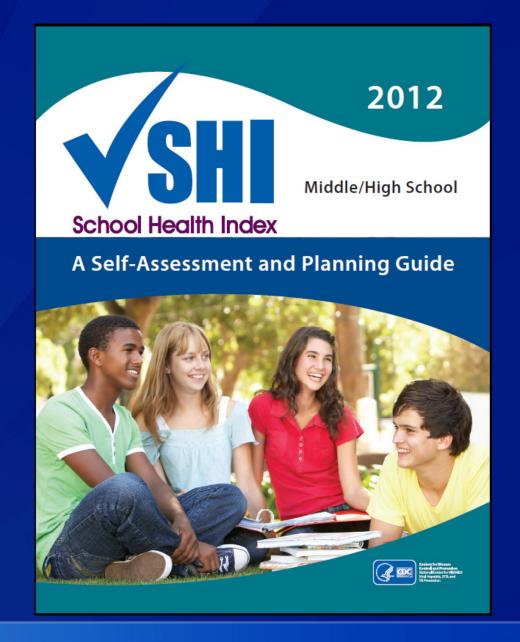
# School Health Guidelines to Promote Healthy Eating and Physical Activity



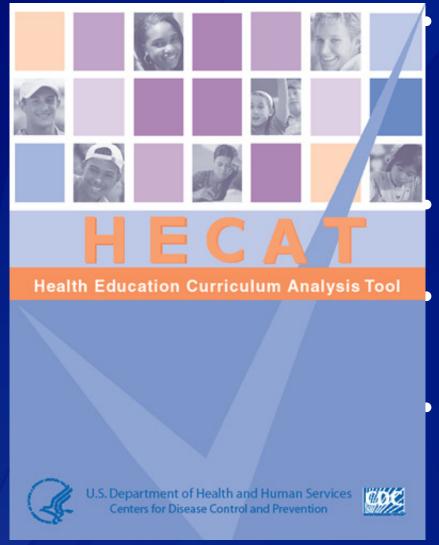




## **CDC's School Health Index**



## **Health Education Curriculum Analysis Tool**



Is based on:

- National Health Education
   Standards
- CDC School Health Guidelines

Identifies common characteristics of effective health education curricula

- Provides guidance for a thorough analysis of health education curricula
- Can be used to:
  - select a commercially packaged curriculum
  - Review/Improve locally developed curriculum



# Parent Engagement: Strategies for Involving Parents in School Health

- Identifies specific strategies and actions that schools can take to increase parent engagement in school health
- Gives tips for all three aspects of parent engagement:
  - connecting with parents,
  - engaging parents in school health activities, and
  - sustaining parent engagement in school health.

# PARENT ENGAGEMENT Strategies for Involving Parents in School Health

## **CDC's Water Access Toolkit**

 Purpose: Increase access to drinking water in target settings.

- Early care and education
- Schools
- Afterschool organizations
- Components of schools section:
  - Background
  - Developing a water access plan
  - Needs assessment checklist
  - Planning questions & goals and objectives template
- Available online Spring 2014

www.cdc.gov/healthyyouth/npao/wateraccess.htm

# Local School Wellness Policy Research Briefs

- Collaborated with RWJF and Bridging the Gap
- Assess strengths and weaknesses:
  - School nutrition environment
  - Physical activity and physical education
  - Marketing and promotion of foods and beverages
  - Recess
- Available online May 2014

#### **Coordinated School Health**

**Health Education** 

Family and Community Involvement

Health
Promotion
for Staff



Physical Education

Health Services

5



Nutrition Services

Healthy and Safe School Environment

Counseling,
Psychological, and
Social Services

# Whole School, Whole Community, Whole Child model (WSCC)



http://www.ascd.org/programs/learning-and-health/wscc-model.aspx

## Resources

- Evidence-based resources http://www.cdc.gov/OralHealth/dental\_sealant\_program/
- 2013 Community Guide Recommendation
   <a href="http://www.thecommunityguide.org/oral/schoolsealants.htm">http://www.thecommunityguide.org/oral/schoolsealants.htm</a>
   <a href="http://www.thecommunityguide.htm">http://www.thecommunityguide.htm</a>
- Expert Panel Recommendations for School-based sealant programs <a href="http://jada.ada.org/content/140/11/1356.abstract">http://jada.ada.org/content/140/11/1356.abstract</a>

## Resources

- HRSA National Maternal & Child Oral Health and Resource Center
  - Oral Health and Learning: When Children's
     Oral Health Suffers, So Does Their Ability to
     Learn (3rd Edition)
  - Promoting Oral Health in Schools: A Resource Guide (2nd Edition)

# Thank you!



## **Extra Slides**



#### National Non-Governmental Organizations Cooperative Agreement Accomplishments

#### **SHAPE America**

Trainings to implement comprehensive school physical activity programs (CSPAP).

#### National Association of State Boards of Education (NASBE)

School Policy Matrix and trainings on how to work with schools.

#### **Action for Healthy Kids (AFHK)**

Training and technical assistance to implement local school wellness policies.

#### **American Academy of Pediatrics (AAP)**

Health Services Assessment Tool.

#### American Cancer Society (ACS)

Higher Education Academies.