Education and Health: Moving Towards an Integrated Medical Home Concept through Community Schools

Paula Fields and Rebecca King
WVDE-Office of Special Programs
Stop the LICE INVASION in your School!
West Virginia School Health Status and Stats
1 in 4 students with a medical order and/or health care plan in WV schools = 70,253 students
<table>
<thead>
<tr>
<th>Top 5 Medical Diagnoses</th>
<th>Top 5 In-School Specialized Health Care Procedures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asthma</td>
<td>Long-Term Medications</td>
</tr>
<tr>
<td>Behavioral Disorders</td>
<td>Inhalers for Asthma</td>
</tr>
<tr>
<td>(ADD/ADHD, OCD/ODD and</td>
<td></td>
</tr>
<tr>
<td>Anxiety)</td>
<td></td>
</tr>
<tr>
<td>Anaphylactic Reaction</td>
<td>Emergency Medications</td>
</tr>
<tr>
<td>Obesity</td>
<td>Epinephrine Auto Injector (Epi-Pen)</td>
</tr>
<tr>
<td>Migraine/Severe Headaches</td>
<td>Measurement of Blood Sugar with Glucometer</td>
</tr>
</tbody>
</table>
2012/13 Student Medical Diagnoses

- Diabetes Type II
- Diabetes Type I
- Seizures
- Anaphylactic Reaction
- Behavioral Disorders (ADD/ADHD/OCD/Anxiety)
- Asthma
No more

Belly Aches and Band-aides

- Mechanical Ventilators
- Tracheotomy Care
- Phrenic Nerve Simulators
- Tube feedings through multiple intestinal sites
- Behavioral Disorders
- Seizure Management
  - Rectal Valium
  - Intranasal Versed
  - Buccal Klonipin/Ativan
More than just Belly Aches and Band-aides

- Insulin Pumps—all brands and accessories
- Continuous Glucose Monitoring (CGM)
- Off-label medications for psych and ADD/ADHD
- Adrenal Insufficiency
- Clotting Disorders
- Cystic Fibrosis
- Genetic and Chromosomal Disorders
- Support for adolescent pregnant and parenting teens
Integrated Medical Home

- Ensure annual HealthCheck/EPSDT
- Ensure biannual Dental Examination
- Ensure Immunization Up-To-Date by closing following any provisional enrollment
- Ensure Asthma (WVDHHR Program), Seizure or Diabetes Action Plans in place
- Case-management of students with chronic diseases (HCP, 504 or IEP)
- Ensuring student and family enrollment into Health and Dental Insurance Coverage
Integrated Medical Home

• Tele-Medicine with Specialist (Mental Health, Ped. Endocrinology, Ped. Pulmonology and Ped. Neurology)
• Tele-Dentistry with pregnant female students
• Oral Health Surveillance
• 2\textsuperscript{nd} grade dental sealant program
• Establishing onsite services as needed with assistance from MU-SHTAC
Communicable Disease Prevention

• Gate-keepers of Vaccinations for new enterers and adolescents
  – Age 2 goes from 66% to **96%** at school entry (kindergarten)
  – Adolescents went from 58% to **99.85%** in 2012

• Daily infectious diseases
  – Influenza
  – Enterovirus (EV-D68)
  – Norovirus
  – Ebola concerns
WHAT ARE YOU DOING WRONG?

DRIVE-BY EDUCATION EXPERTS

DRUGS, ABUSED, TV ON 24/7, NO BOOKS, NO DISCIPLINE

HOMELESS, DADLESS, TEEN MOM, HUNGRY

PAPERWORK, MY OWN $ SUPPLIES, TEST SCHEDULE
Promotion of Medical and Dental Home
Other Health Information for Enrollment

• HealthCheck for new enterers in PreK and K
  – Working towards grades 2, 7 and 12

• Dental Examination
  – 2015/16 PreK and K
  – 2016/17 PreK, K and grade 2
  – 2017/18 PreK, K, grades 2 and 7
  – 2018/19 PreK, K and grades 2, 7 and 12
School Health Collective Vision

• **Be Present, Be Involved**...Local Health Departments, Student Nurses (RNs and LPNs), WV Council of School Nurse Meetings, SBHC/Community Care Centers, Local Businesses, Communities Advisory Boards, Local and Regional Wellness, Local Medical and Dental Communities, State and National data/discussions and presentations

• **Be Prepared for Nursing Shortage**...
  – Develop Substitute SN Program Outlines for your County
  – Recruit and Be Innovative
School Health Solution

Full-Service Community Schools
at every WV public school
“One Voice, One Focus: All Students Achieving”

~Dr. Michael J. Martirano
State Superintendent of Schools
“Could someone help me with these? I’m late for math class.”
What is a full-service community school?

- A public elementary or secondary school that participates in a community-based effort to coordinate and integrate educational, developmental, family, health, and other student services through partnerships with community-based organizations public/private entities, families, and other key stakeholders.
- Provides access to services for students, families and the community (based on their identified needs), such as access during the school year (including before and after school), as well as during the summer.
- This is a concept which is very familiar to any school nurse throughout the United States.
An easier way to explain...

Conventional School Model

Community School Model
Community Schools...Connected...
“There’s an APP for That”
Full Service Community Schools Include Strategic Alignment of:

- Health and Social Supports
- Engaging Instructions
- Extra Learning Opportunities
- Early Childhood Development
- College, Career & Citizenship
- Community Engagement
- Family Engagement
- Youth Development
- Strategic Alignment

from Coalition for Community Schools
Why are CS necessary?

Creating the Conditions for Learning

- Early childhood development programs nurture early learning and development
- Qualified teachers, challenging curriculum, high standards, and high expectations
- Students are motivated and engaged
- Students have increased learning opportunities
- Physical, social, and emotional needs are met for youth and families
- Collaboration and respect between families and schools staff
- The community is engaged in the school and promotes a school climate that is safe, supportive, and respectful and that connects students to a broader learning community.
Research Findings

• **Student** gains in academic achievement and non-academic development widely evident; improved attendance

• **Parent/family** participation seen as instrumental to children’s success; lower rates of **mobility**

• **Schools** have stronger staff and parent relationships, improved school climate and greater community support;

• **Community** is stronger – improved safety and connections among people.
Possible CS Services

The term “services” means any of the following (note these services should be regular, on-going practices that are evidence based or promising practice):

- Early childhood education including programs under the Head Start Act
- Remedial education activities and enrichment activities
- Summer enrichment and learning experiences
- Programs that promote parental involvement and family literacy
- Community service and service-learning opportunities
- Parent leadership development activities
- Parenting education activities (CTE, Higher Education, ABE).
Services Continued.

– Developmentally appropriate physical education/physical activity
– Programs that provide assistance to students who have been truant, suspended, or expelled
– Job training and career counseling services
– Juvenile crime prevention and rehabilitation programs
– Specialized instructional support services (Life skills, parenting, gun/hunter safety, CPR/AED/First Aid)
– Homeless prevention services
Services Continued.

- Adult education, including instruction in English as a second language
- Primary health care (School-Based Health Center, telehealth, chronic disease management, etc.)
- Dental health care
- Mental health counseling services (expanded-school mental health services)
- Other services consistent with community schools
- Nutrition services
- DHHR services (WVInroads including Medicaid/CHIP enrollment, SNAP benefits, WIC, etc.)
- Child care services
- Mentoring and other youth development program
- Nurse home visitation services
How Do You Determine a “School” is a “Community School”?

• Community School Coordinator

• Each school has a focus on a set of results

• Strategic alignment
Community Schools Coordinator

• The anchor to success of a full-service community school is the site coordinator

• School nurses already locate resources and develop strategies to address the whole child
How Do You Determine a “School” is a “Community School”?

• On-Site Resource Coordinator...WHO? School Nurse would be PERFECT for the job!

As funding becomes available for full-service community schools we encourage school nurses to think outside of the box, advocate for a full-service community school and for a school nurse to serve as the community schools coordinator to strengthen the links between learning and health through a collaborative approach with schools and communities.
Community Schools and CDC

- The CDC Whole School, Whole Community and Whole Child approach (WSCC) is included as part of a full-service community school (previously coordinated school health).
- The ten components of WCSS falls within all eight categories of the full-service community schools concept.
- Specific areas: health and social support, engaging instruction, community engagement and family engagement.
- The full-service community schools concept also embraces the enhanced coordination of early childhood development, youth development, expanded learning opportunities and college, career and citizenship to ensure an aligned vision with an integrated focus to support improved student learning, stronger families and healthier communities.
Community School Policy

Policy 2425 – COMMUNITY SCHOOLS: PROMOTING HEALTH, SAFETY AND WELLBEING FOR ACADEMIC SUCCESS OF STUDENTS
The Objectives of the Community Schools Policy

• to provide a framework for schools as they work to address the complex needs of students.

• to recognize the needs and understand that schools cannot meet students’ needs alone . . . schools must engage the community to ensure that all students’ and family needs are addressed so they can be healthy and ready to learn.

• has been prepared as a positive for county boards to embrace without mandates.
Logo & Resource Guide

WVDE Logo

Building Community and School Partnerships for Student Success

A Resource Guide for West Virginia

Office of Special Programs
West Virginia Department of Education
Month, Year
• Has potential to support and assist students in being healthy learners through:
  – the completion of annual well child examinations,
  – biannual dental examinations,
  – up-to-date immunizations,
  – preventive health care,
  – asthma management and
  – enrollment for children and families into health insurance
What’s the bottom line?

Community schools are about focusing joint community and school resources on student success which leads to community success.
Alone we can do so little; together we can do so much.

Helen Keller

http://www.youtube.com/watch?v=hazitrxzhPk
Resources

April 9-11, 2014 – Community Schools National Forum in Cincinnati, OH

Coalition for Community Schools
www.communityschools.org

What is community school
http://www.communityschools.org/assets/1/AssetManager/Community%20School%20Definition%20and%20Graphics.pdf

Community school check list
http://www.communityschools.org/assets/1/AssetManager/csassessment.pdf
Project AWARE

A $9.7 million dollar Substance Abuse and Mental Health Services Administration’s (SAMHSA) grant will focus on mental health needs of children, families and communities through the public school system over the next 5 years.
The grant’s goals are twofold:

1. Address the mental health needs of children, youth, families and caregivers and

2. Assist communities with the implementation of Mental Health First Aid and Youth Mental Health First Aid programs.
Project AWARE
Management Framework

WVDE
State Management Team
Project Coordinator
LEAs

Evaluator,
Data and Programmer,
YMHFA Coordinator, RESA
regional cadre/network and
Project Assistant

Site #1 Berkley
LEA Project Coordinator
Schools
Local Level Partners

Site #2 McDowell
LEA Project Coordinator
Schools
Local Level Partners

Site #3 Wood
LEA Project Coordinator
Schools
Local Level Partners

State Planning and Oversight, Federal
Correspondence, Fiscal Entity
and Final Decision Making
State Level Steering Team (ESMH)
Cross system collaboration using the
Interconnected Systems Framework
Project Oversight,
Outcome Management and
Day-to-Day Supervision
QUESTIONS?
Feel free to be an active part or just join us on

June 16-17, 2015

at the Charleston Civic Center for the largest school health conference in the state in partnership with WVDE, WVDHHR, WV Immunization Network, and Marshall University School of Medicine.
Paula Fields
Community Schools and Interim Project AWARE Coordinator
prfields@k12.wv.us

and

Rebecca King
School Health and Section 504
rjking@k12.wv.us

WVDE-Office of Special Programs

304.558.8830