

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



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Stop the
LICE INVASION
in your
School!

West Virginia School Health Status and Stats



What's the Numbers???

1 in 4 students with a
medical order and/or
health care plan in WV
schools=

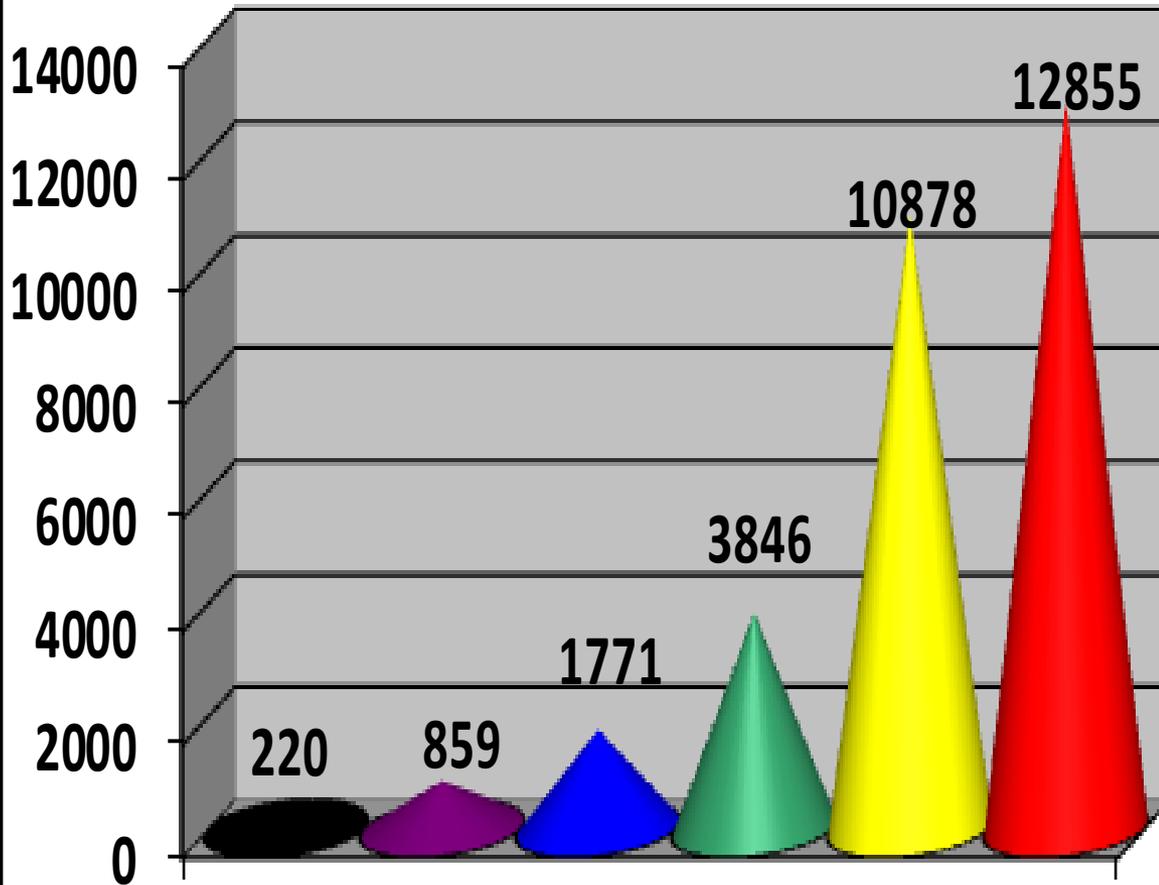
70, 253 students

2012/13

Top 5 Medical Diagnoses/Procedures

Top 5 Medical Diagnoses	Top 5 In-School Specialized Health Care Procedures
Asthma	Long-Term Medications
Behavioral Disorders (ADD/ADHD, OCD/ODD and Anxiety)	Inhalers for Asthma
Anaphylactic Reaction	Emergency Medications
Obesity	Epinephrine Auto Injector (Epi-Pen)
Migraine/Severe Headaches	Measurement of Blood Sugar with Glucometer

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-managemnt of students with chronic diseases (HCP, 504 or IEP)
- Ensuring student and family enrollment into Health and Dental Insurance Coverage

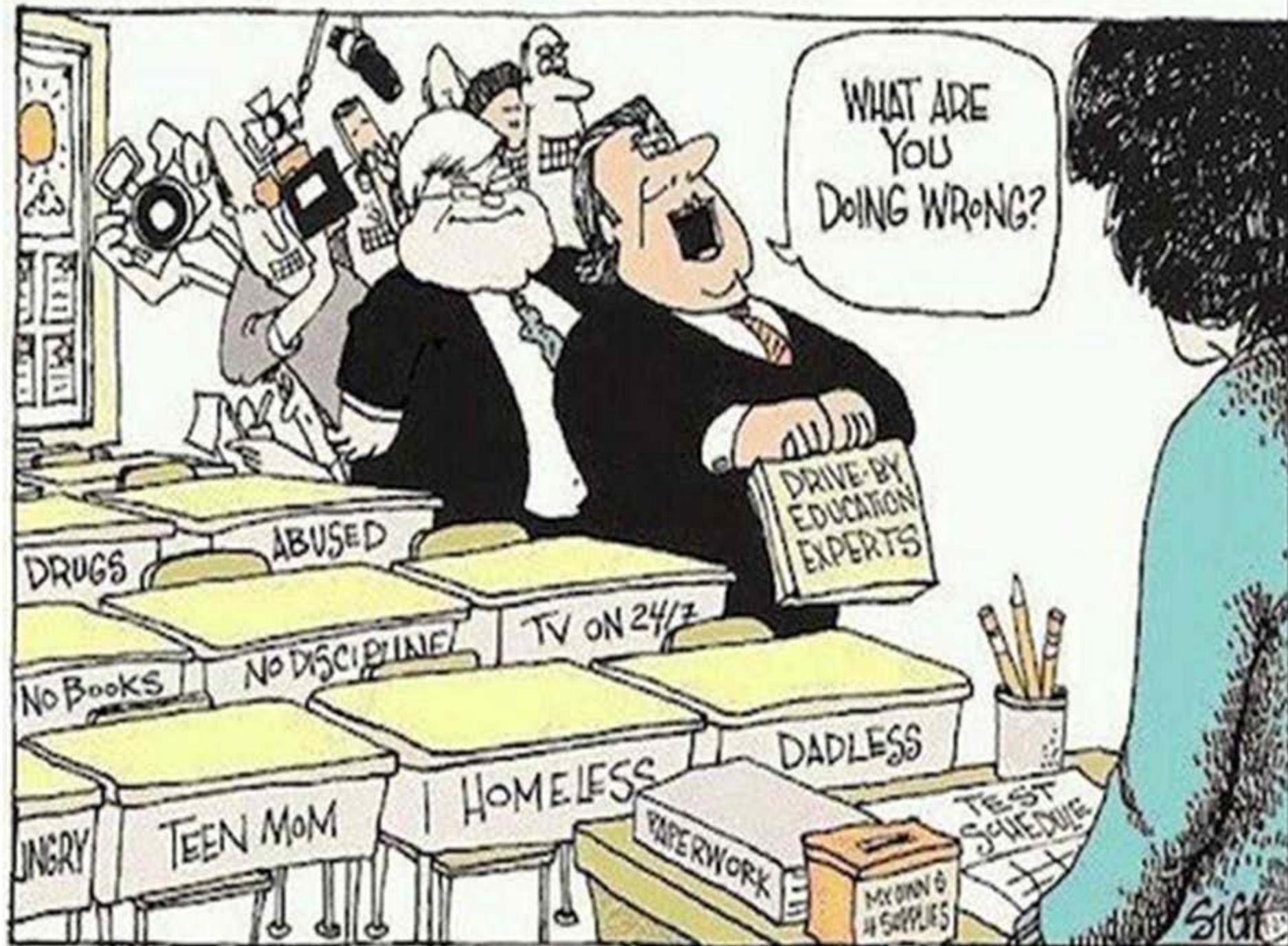
Integrated Medical Home

- Tele-Medicine with Specialist (Mental Health, Ped. Endocrinology, Ped. Pulmonology and Ped. Neurology)
- Tele-Dentistry with pregnant female students
- Oral Health Surveillance
- 2nd 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





Promotion of Medical and Dental Home



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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

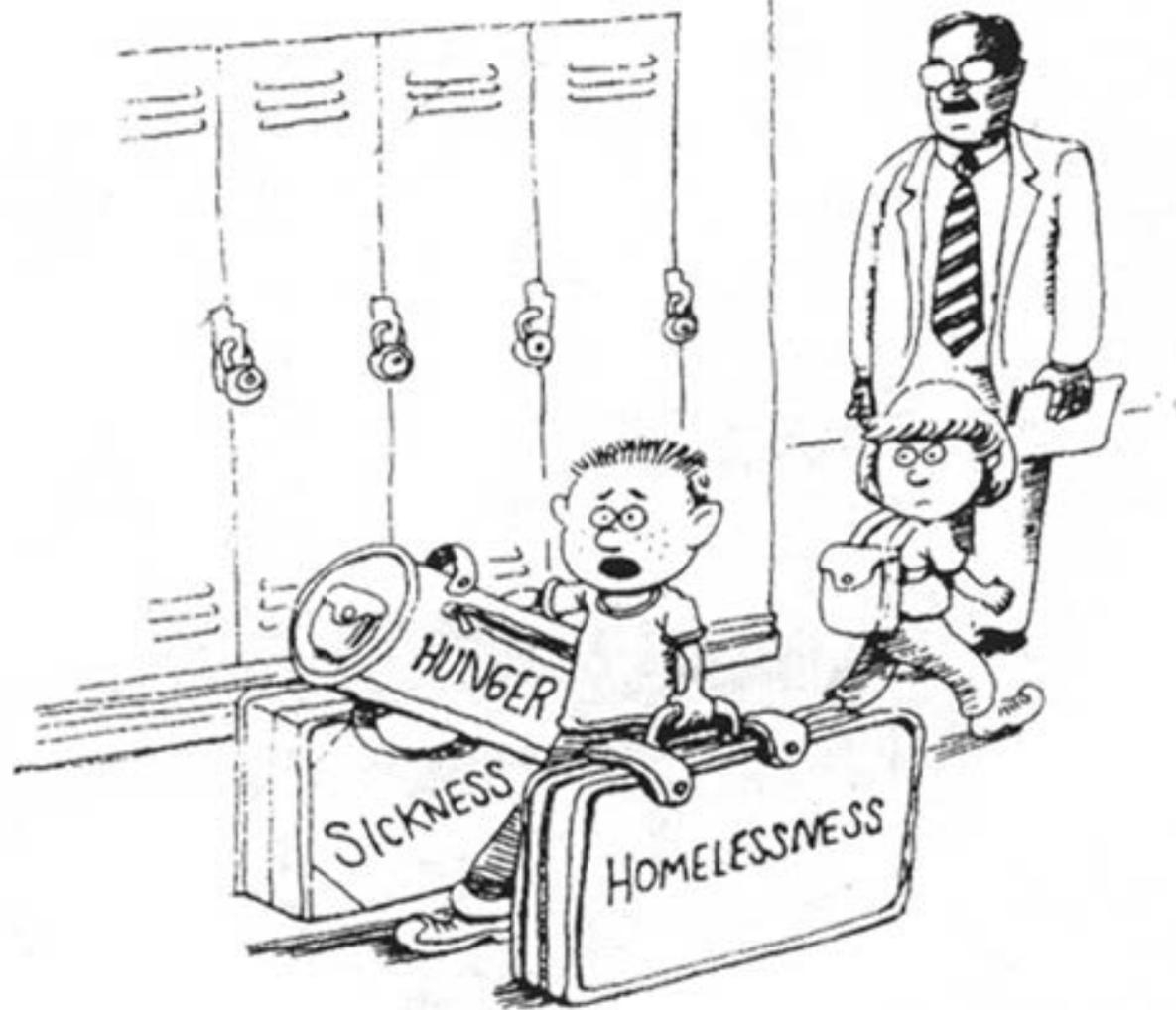
Full-Service Community Schools
at every WV public school





**“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



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 (WV inroads 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

Community Schools

Policy, Framework and Resource Guide

- 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>

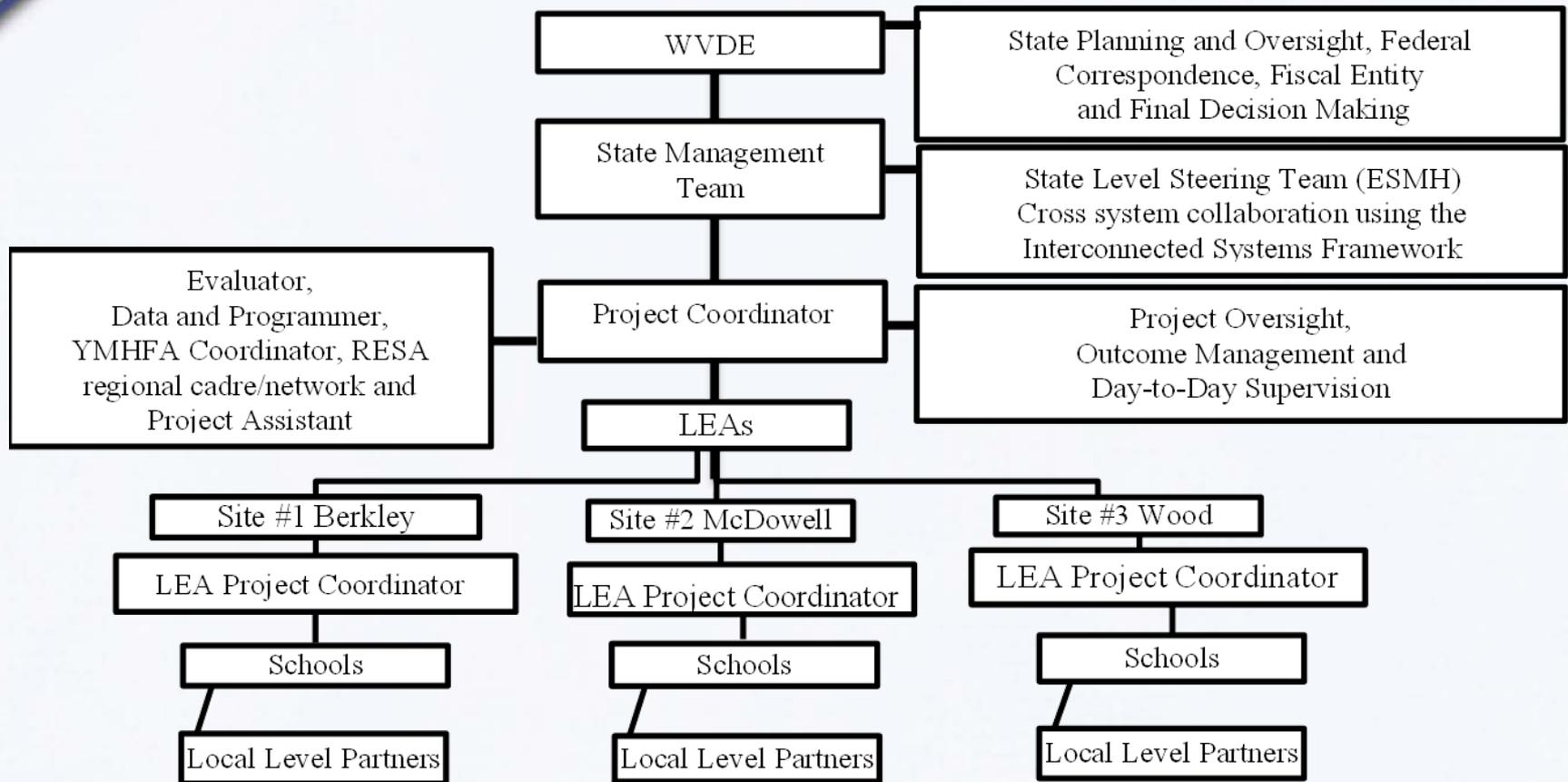
Project AWARE

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.

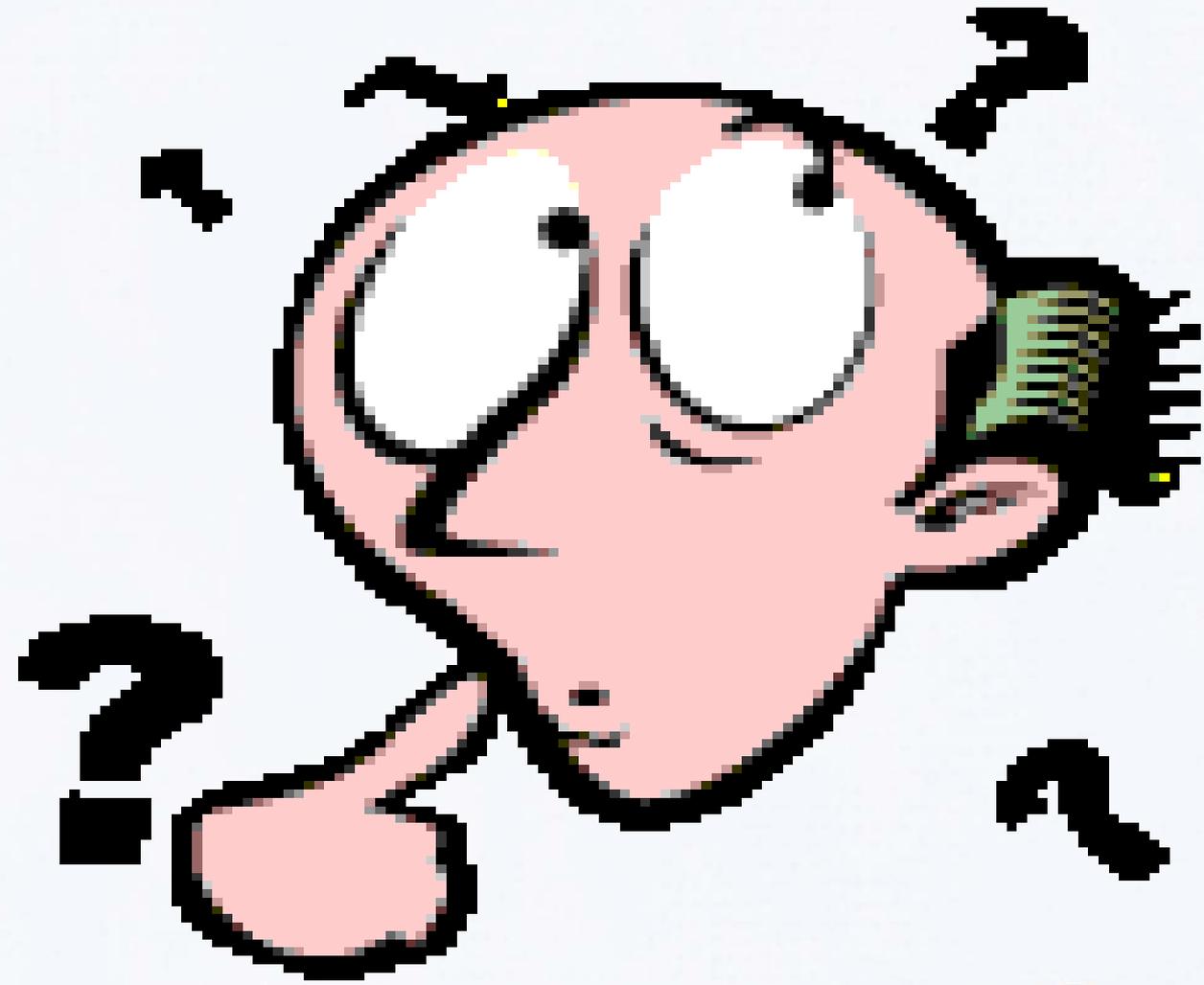
The grant's goals are twofold:

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



QUESTIONS?





KidStrong
Joining Forces for Healthy Kids

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.

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