

The Whole Child Model

Why school leaders care so much about student, staff, and teacher wellness

with Jeremy Lyon, PhD Frisco Independent School District and Steven Kelder, PhD, MPH The UT School of Public Health



School of Public Health





The University of Texas Health Science Center at Houston



We are an international leader in conducting research and providing programs that promote healthy living for children, their families and communities.

Our mission: To advance health and healthy living for children and families through innovative research, cutting edge community-based programs, and dissemination of evidence-based practices.

Our vision: Healthy children in a healthy world www.msdcenter.org



Our Speakers





Jeremy Lyon, PhD

Superintendent Frisco Independent School District





Steven Kelder, PhD, MPH

Co-Director and Professor of Epidemiology Michael & Susan Dell Center for Healthy Living The University of Texas School of Public Health Austin Regional Campus



The University of Texas Health Science Center at Houston School of Public Health







A Coordinated School Health Program



Major Causes of Acute and Chronic Disease

- Tobacco use
- Healthy eating/nutrition
- Physical activity
- Alcohol/other drug use and abuse
- Intentional and unintentional injury
- Sexual health
- Personal health and wellness
- Mental and emotional health





It is time to truly align the sectors and place the child at the center. Both public health and education serve the same students, often in the same settings. We must do more to work together and collaborate.

---WAYNE H. GILES, DIRECTOR, DIVISION OF POPULATION HEALTH NATIONAL CENTER FOR CHRONIC DISEASE PREVENTION AND HEALTH PROMOTION, COC



"Health and education affect individuals, society, and the economy and must work together whenever possible. Schools are a perfect solution for this collaboration."

www.ascd.org/whole-child.aspx



WHOLE SCHOOL, WHOLE COMMUNITY, WHOLE CHILD





CENTERS FOR DISEASE CONTROL AND PREVENTION



CDC - Program	Evaluation ×						
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CDC Home •• Healthy Youth •• All CDC Topics CDC 24/7: Saving Lives. Protecting People.™ •• All CDC Topics Choose a topic above A-Z Index A B C D E F G H I J K L M N Q P Q R S T U V W X Y Z #				SEARCH			
Adolescent and S	chool Health						
Home	Home Recommend Tweet Share Program Evaluation Conducting routine evaluations that provide information for program management and strengthen program effectiveness should be a part of all state and local education and public health programs.			 Print page Multimedia Tools Site Map Get email updates To receive email updates about this 			
Adolescent Health School Health BAM! Body and Mind							
Policy Nutrition, Physical Activity, & Obesity							
Protective Factors Sexual Risk Behavior	Evaluating Your Program Program Planning Content includes strategic planning, program inventory, logic model, and workplan.				page, enter your email address: What's this? Submit		
Health Topics Youth Risk Behavior Surveillance					Submi	t	
Data & Statistics Publications Tools & Training	Evaluation Planning Content includes information on selecting an evaluation consultant, gaining consensus among stakeholders, and developing evaluation questions. Data Collection & Analysis Resources include indicators for school health programs, evaluation planning, data collection methods, and data analysis.			Contact Us: Adolescent and School Health Centers for Disease Control and Prevention 4770 Buford Hwy, NE MS K-29 Atlanta, GA 30341 800-CDC-INFO (800-232-4636) TTY: (888) 232-6348 Contact CDC-INFO			
Funding Opportunity Announcements Multimedia Tools							
Program Evaluation Program Planning Evaluation Planning	Share Results & Improve Program Share your evaluation results with program staff and key stakeholders and use your results to improve your program.						
Data Collection & Analysis	Spotlight On	Applied Evaluation		Contact	CDC-INFO		

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Share Results & Improve Program

Indicators for School Health Programs 2011 Applied Evaluation

Stens in Conducting an Applied Evaluation





How States Can Support Coordinated School Health

- Monitor critical health-related behaviors among young people, and assess the effectiveness of school health policies and programs in promoting healthy behaviors and reducing risky ones.
- 2. Establish and maintain dedicated program management and administrative-support systems.
- 3. Build partnerships among state-level government agencies and nongovernmental organizations to coordinate efforts and maximize use of resources.
- 4. Establish a technical assistance and resource plan to support school districts in their CSH efforts.



- 5. Communicate the role and benefits of coordinated school health to key audiences.
- 6. Develop a professional development plan for school officials and others responsible for implementing CSH and school health initiatives.
- 7. Establish a system for evaluation to improve state and local school health policies and programs.

http://www.cdc.gov/healthyyouth/cshp/states.htm





Desired School Outcomes

For Students:

- Academic Progress, Achievement, & Success
- Positive Social & Emotional Development
- High Attendance
- Parent & Community Support

For Staff:

- Provide Engaging and Rigorous Instruction
- High Commitment to Improvement
- Positive Morale
- High Attendance









Confronting The Crisis



- <u>2005:</u> The current generation of children will have shorter lifespans than their parents by as much as five years due to the prevalence and severity of obesity. (New England Journal of Medicine).
- <u>2010</u>: By 2050, 1 in 3 Americans will be Diabetic. (Centers For Disease Control).
 - Our Sugar Addiction: Adults average 22 teaspoons per day, teenagers average 32 teaspoons a day. Our recommended sugar intake per day is 6-9 teaspoons per day (American Heart Association).
 - <u>18% of us meet the weekly recommendations for</u> cardiovascular and muscle-strengthening activities (1 in 6). (Harvard health Publications)



- Find Your Voice, Listen, and Encourage.
- Advocate & Understand Coordinated School Health.
- Activate your local champions beginning with the School Health Advisory Council (SHAC).
- Aggressively seek external partners.





Time For Action: Students



- Implement brain-body research within school classrooms.
- Expand P.E. and advocate for FitnessGram.
- Facilitate student empowerment & ownership of health and wellness.
- Teach diet and exercise fundamentals early and often.
- Reduce sugar intake of children.

Time For Action: Staff



- Incentivize prevention strategies with health partners.
- Create a "Fit Friendly" workplace.
- Shift the culture of food habits and traditions in the workplace.
- Be a cheerleader for individual and staff efforts for healthy lifestyles.
- Lead by example. Embrace health and wellness for our children.

Thank You!



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Today's webinar was recorded and will be available online at

youtube.com/msdcenter



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