



Best Practices in School Mental Health

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University of Maryland School of Medicine

National Center for School Mental Health

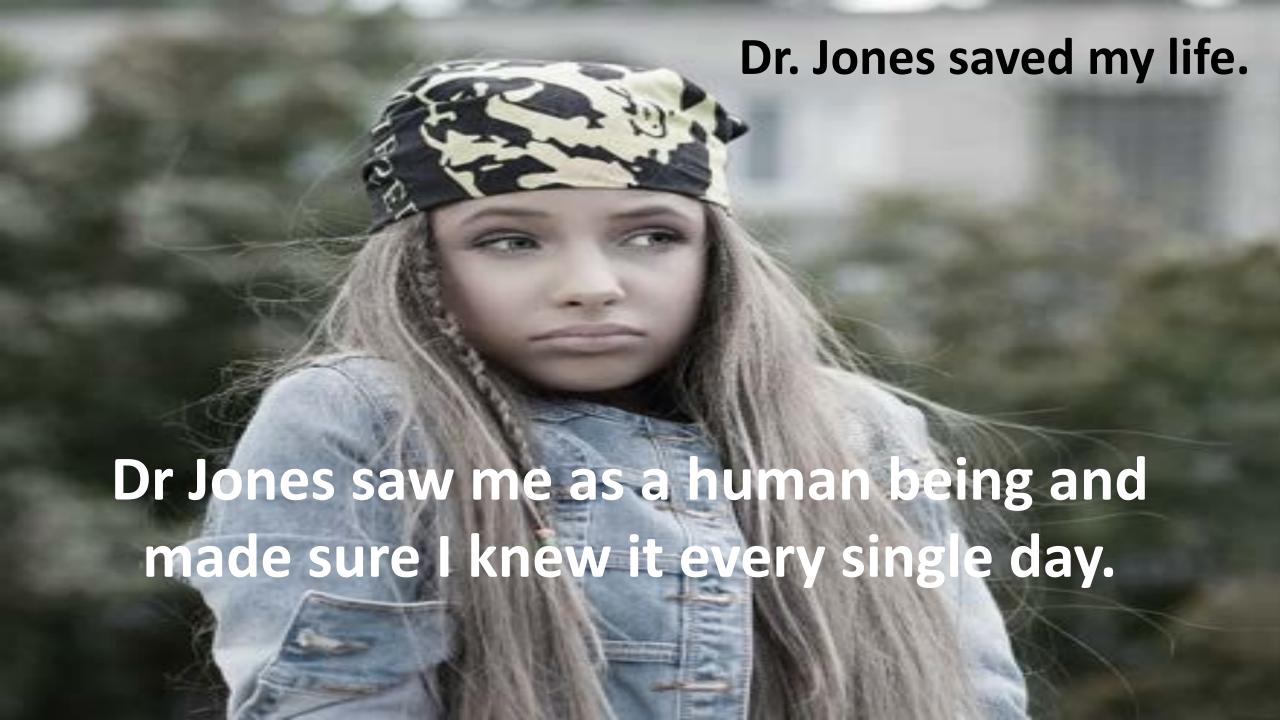




National Dialogues for Behavioral Health Preconference:

Connections and Thriving Communities: Schools, Mental Health & Safety

November 2019







Mental Health Providers













National Center for School Mental Health (NCSMH)

 Established in 1995 with funding from the US Department of Health and Human Services (HHS), Health Resources and Services Administration

 The NCSMH mission is to strengthen policies and programs in school mental health to improve learning and promote success for America's youth.





Visit the NCSMH website at www.schoolmentalhealth.org

1. School Safety

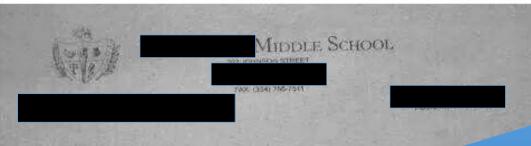
2. Promotion, Prevention, Early Identification and Intervention

3. Treatment

4. Impact

5.Resources

1. School Safety



January 9, 2015

Dear Parents and Guardians,

We are dedicated to educating and to keeping our children safe at school. As a result of school shootings throughout the United States and discussing with law enforcement on the best procedure to follow to keep our students safe, we are enhancing our procedure for a higher.

The procedure will be the same as we have done in the past with the addition of arming of students with a canned food item. We realize at first this may seem odd; however, it is a practice that would catch an intruder off-guard. The canned food item could stun the intruder of even knock him out until the police arrive. The canned food item will give the students a sense of empowerment to protect themselves and will make them feel secure in case an intruder enters their classroom.

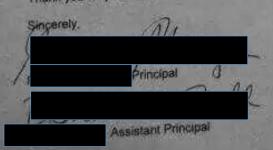
This procedure is being used in other schools in our area and in the United States. Please view the following websites listed below for more information on this procedure:

ottp://www.cchsvoire.org/equipped-with-cass-of-soup-the-alice-drill/

http://www.lakugenevanews.net/Articles-Geneva-Linn-Township-i-2013-11-21-251637.114135-5cheoksorepare-for-violent-intruders.html

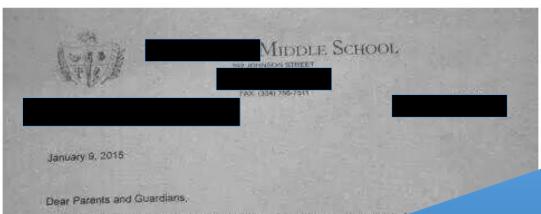
We are asking each student to bring an 8 oz. canned food item (corn, beans, peas, etc.) to use in case an intruder enters their classroom. We hope the canned food items will never be used or seeded, but it is best to be prepared. At the end of the school year, the cans will be donated to The Food Closet.

Thank you for your support in helping us to keep our children safe at school.



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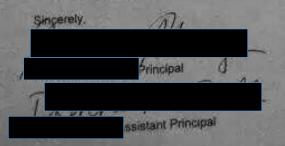
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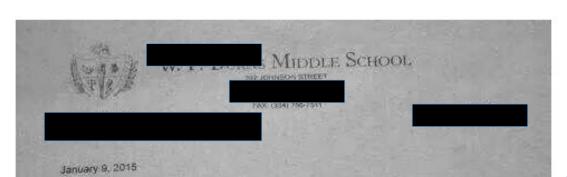


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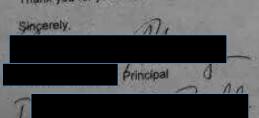
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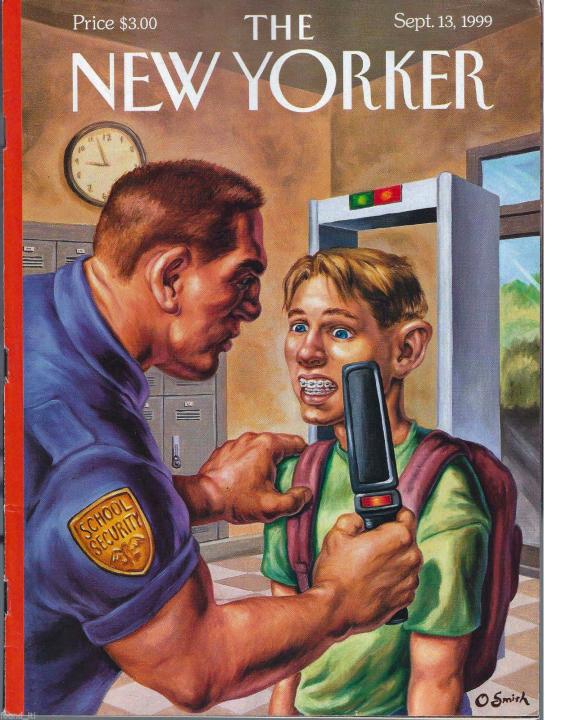
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"Our school district is in the process of passing a bond proposal... that includes 30+ million dollars to "make our schools safe." In other words, 30 million dollars for bullet proof doors and security camera surveillance... The budget is I don't know how many pages long but I looked through every single line item and not a penny for any type of suicide prevention or mental health service whatsoever."

Two Visions

March 2018 Congressional Briefing:

School Violence, Safety, and Well-Being:

A Comprehensive Approach http://www.npscoalition.org/

school-violence



Welcoming, caring, supportive schools

Social Emotional Learning School Climate Mental health supports



Restrictive, fortressed schools

Tools and Ideas from:

- Law Enforcement
- Prison Architecture
- Military Strategies

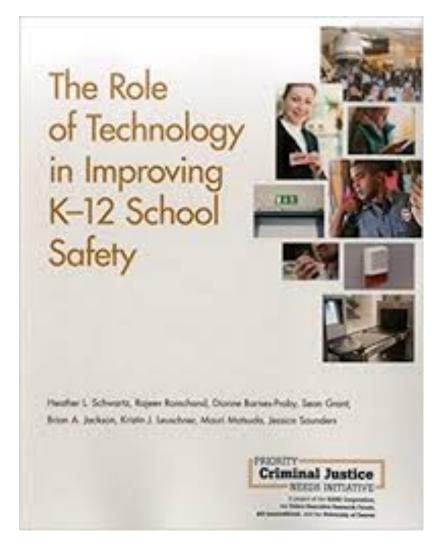
Comprehensive Reviews Covering Hundreds of International Studies, and Large-scale Epidemiological Studies Show:

- Schools with positive school climate and integrated SEL foci have significantly reduced
 - Isolation
 - Verbal bullying
 - Physical bullying
 - Sexual harassment/assault
 - Cyberbullying
 - Negative relationships between students and between students and teachers
- And have decreased student/ teacher reports of:
 - Weapons use, being threatened by a weapon, and seeing or knowing about a weapon on school grounds





What does the science say?



"We found that evidence about their effectiveness is either extremely rare or, as was the case for most of the 12 categories, nonexistent.

Experts we spoke with raised concerns about this lack of evidence, about the costs of various technologies, and about the unintended negative consequences of some."

Schwartz et al., Rand Corporation, 2016





School Safety



Presented to the PRESIDENT OF THE UNITED STATES

December 18, 2018









Support for School Mental Health

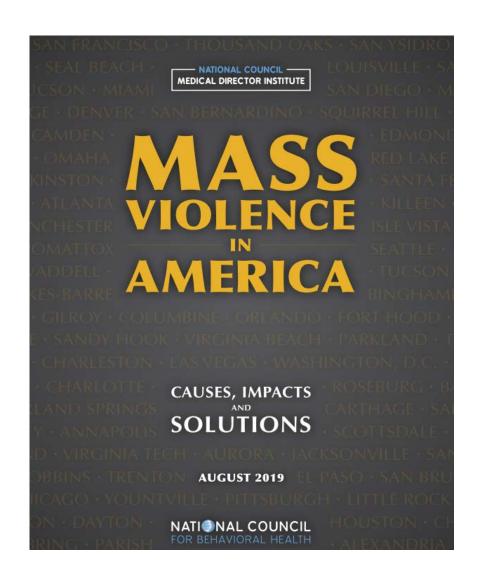
"There is solid evidence in support of the impact that school mental health programs can have on academics."

"Embedded school-based mental health services make the services accessible and acceptable to both students and families."

"A significant amount of research demonstrates that treatment is much more likely to be effective and completed when services are school based."

Recommendation: State and local school districts should expand the implementation of tiered models that intentionally focus on school climate and incorporate social and emotional learning and prevention, as well as access to specialty treatment for the minority of children who require it.

Recommendations for Schools



- Review and revise zero-tolerance policies that are ineffective and isolating
- Avoid measures that create correctional facility-like atmospheres
- Refrain from high-stress security drills that can be traumatizing
- Focus instead on school climate, social-emotional learning, and school mental health curriculum



RRISE

JASON SCHIFFMAN

PSYCHOLOGIST

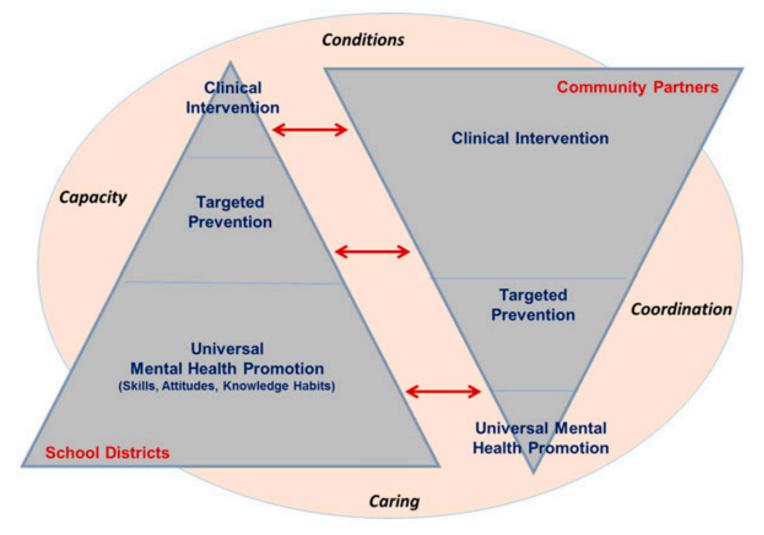
✓ Make mental health a part of state and local school safety planning and budget



- Mental Health Promotion e.g., Social Emotional Learning see New Hampshire State School Safety Report
- ✓ School Climate and Connectedness see National Center for Safe and Supportive Learning Environments
- ✓ Mental Health Training for School Resource Officers (SROs) see NASRO
- ✓ Comprehensive Threat Assessment include mental health professionals on team see Virginia Model for School Threat Assessment
- ✓ District Mental Health Coordinators to facilitate school-community partnerships and coordination of care see Maryland Safe to Learn Act
- ✓ Adequate funding for school-employed mental health professionals and integration of community mental health providers in schools – see NASP et al – Framework for Safe and Supportive Schools and NCSMH (www.schoolmentalhealth.org)



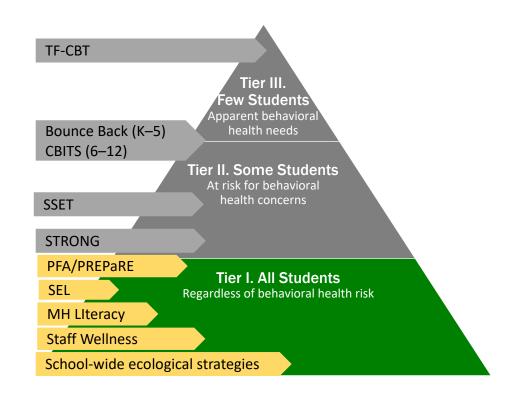
School-Community Partnerships





UNIVERSAL Mental Health/Safe Supportive Strategies

- Promote supportive, positive school climate
- Staff wellness
- Social Emotional Learning (SEL)
- Crisis preparedness
- Trauma-responsive school policies
- Mental health literacy for school staff and students





Reflection Question

If you could pick one quality or skill that all young people would possess by the time they graduate from high school, what would it be?



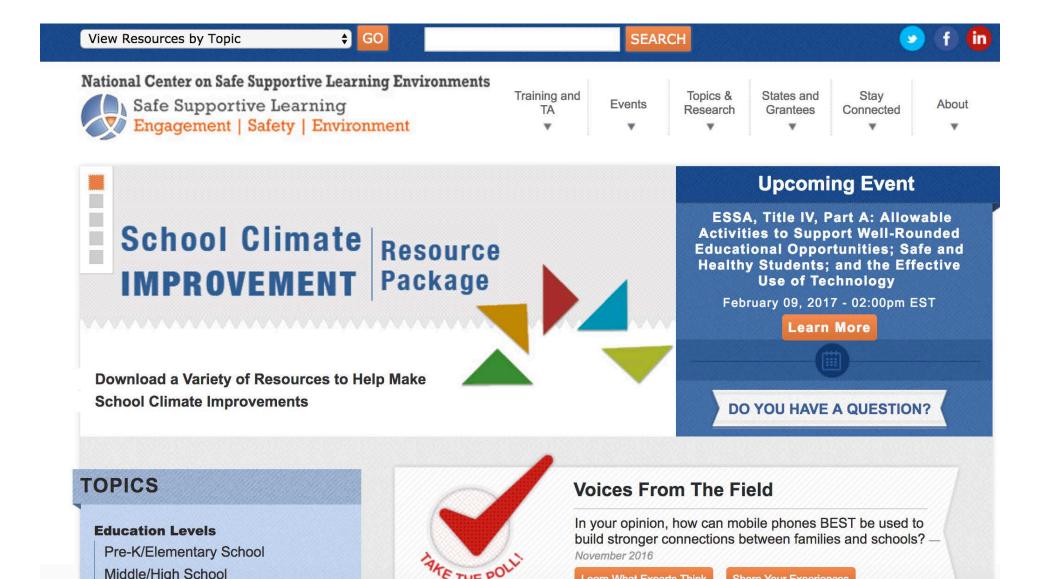




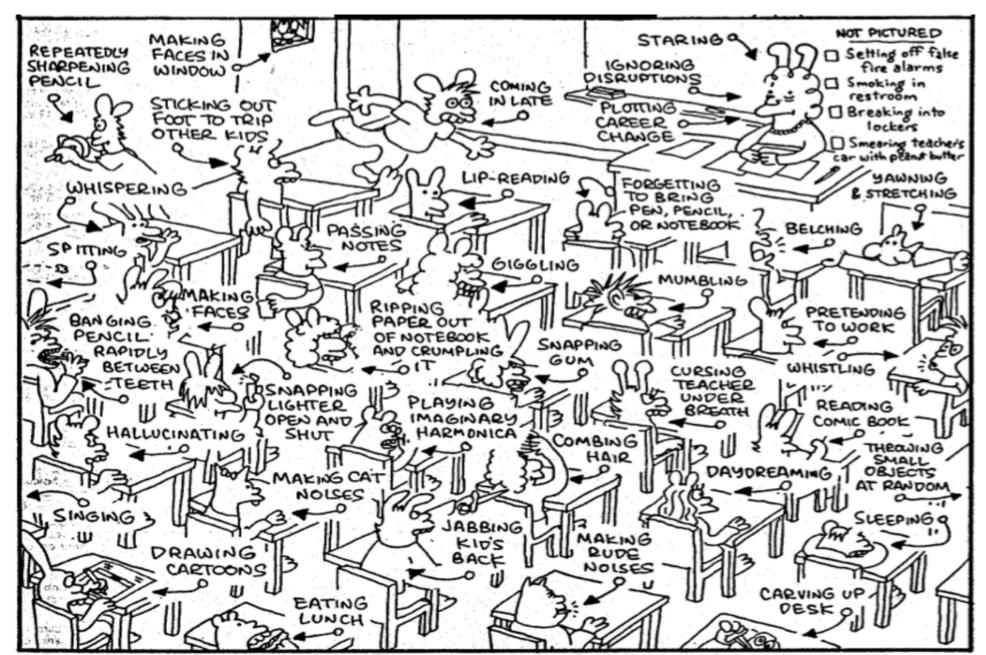
CASEL, www.casel.org



National Center for Safe and Supportive Learning Environments https://safesupportivelearning.ed.gov/



Wellness for School Staff





If the oxygen masks drop down, put your own mask on first, and then help the person next to you.

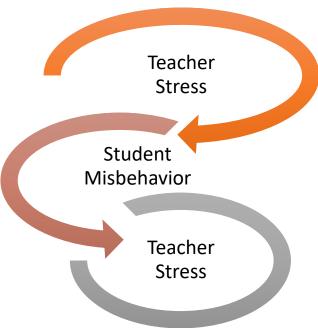


Teacher Stress Impacts Students

- Teachers who are stressed demonstrate greater negative interactions with students:
 - Sarcasm
 - Aggression
 - Responding negatively to mistakes
- Classrooms led by a teacher who reported feeling overwhelmed (high burnout) had students with much higher cortisol levels

Oberle & Schonert-Reichl (2016)





Please don't just tell me to do more yoga



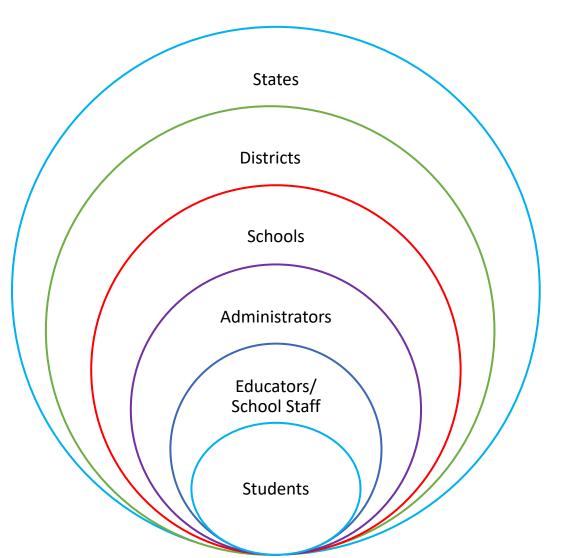


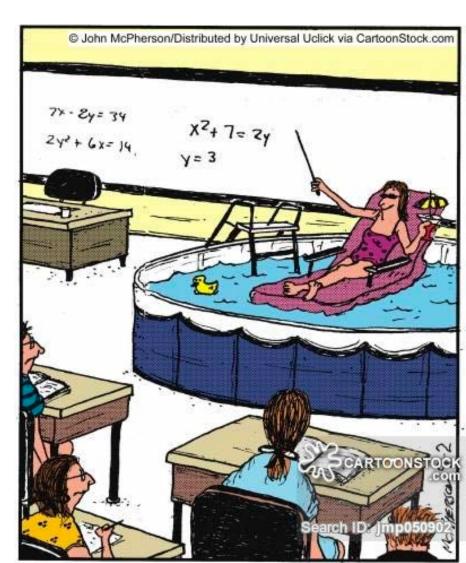


When we accept that an unhealthy level of stress is inherent to teaching, and place the burden of stress reduction on the individual teacher, we limit our ability to improve overall school wellness. We can better shape healthy schools for teachers and students by addressing the underlying causes of chronic stress and cultivating environments that promote teacher wellness



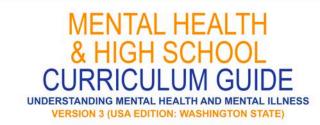
Promoting conditions that support teacher wellness





Mental Health Literacy

- Understand how to obtain and maintain good mental health
- Understand and identify mental disorders and their treatments
- Decrease stigma
- Enhance help-seeking efficacy: know where to go; know when to go; know what to expect when you get there; know how to increase likelihood of "best available care" (skills and tools)







PSYCHOLOGICAL FIRST AID: Listen Protect Connect/Model and Teach

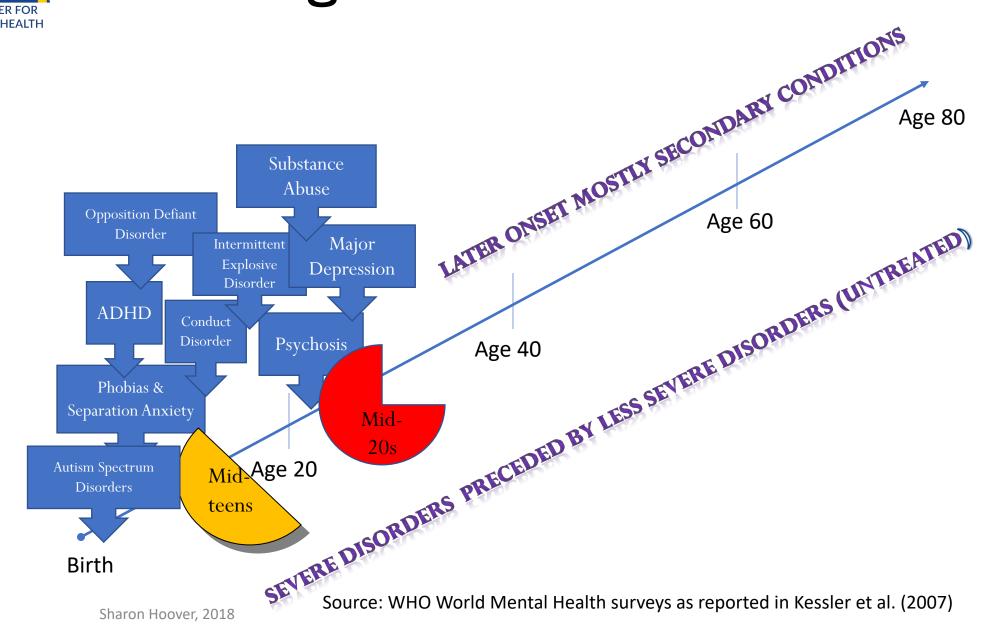


https://traumaawareschools.org/pfa

Copyright M. Schreiber, R.H. Gurwitch, & M. Wong, 2006 Adapted, M. Wong, 2012



Median Age of Onset: Mental Illness





Well-being check-ups in schools

- ✓ Consider Social Emotional Learning standards K-12 see Illinois State Social and Emotional Learning Standards
- ✓ Consider Mental Health Literacy for all
- ✓ Invest in:
 - ✓ School Climate
 - ✓ Social Emotional Learning
 - ✓ Crisis preparedness
 - ✓ Early identification and intervention
 - √ Teacher well-being



- ✓ Consider universal health/mental health screening or "well-being check ups" in schools
- ✓ Look to current funding streams (e.g., State Opioid Response) for opportunities to fund school health and mental health prevention and early intervention

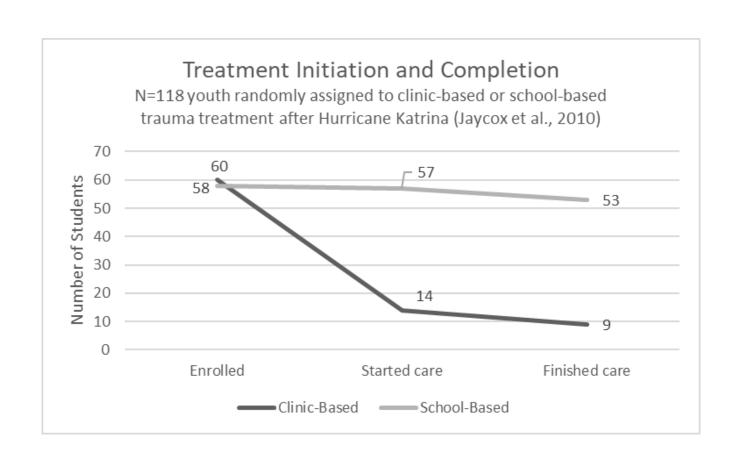






Why Mental Health Treatment in Schools?

Youth are 6x more likely to complete mental health treatment in schools than in community settings (Jaycox et al., 2010)

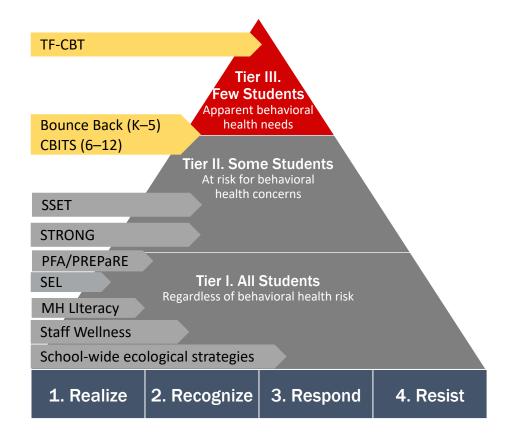




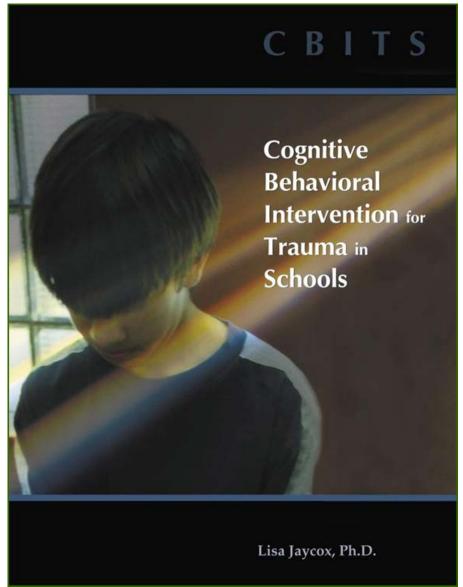
Treatment in Schools

Evidence-based
 psychosocial
 interventions – e.g.,
 CBITS/Bounce Back, TF CBT

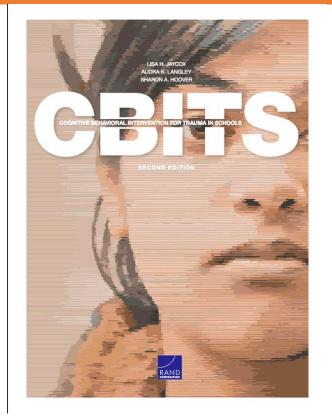
Medication management







CBITS developed to help children in schools cope with trauma





Statewide Learning Collaborative

- 2-day training
- Bi-weekly consultation
- Audio fidelity monitoring/feedback
- Data tracker
- 350 students
 - 70 groups
 - 23 clinicians
- 90.3% completion rate

Hoover et al., 2018. Statewide Implementation of an Evidence-based Trauma Intervention in Schools, School Psychology Quarterly, 33(1), 44-53...

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School Psychology Quarterly

2018, Vol. 33, No. 1, 44-

SPECIAL ISSUE ARTICLE

Statewide Implementation of an Evidence-Based Trauma Intervention in Schools

Sharon A. Hoover University of Maryland School of Medicine Heather Sapere and Jason M. Lang Child Health and Development Institute, Inc.

Erum Nadeem Yeshiva University Kristin L. Dean
RAND Corporation, Santa Monica, California

Pamela Vona University of Southern California

The goal of the current article is to describe the implementation and outcomes of an innovative statewide dissemination approach of the evidence-based trauma intervention Cognitive Behavioral Intervention for Trauma in Schools (CBITS). In the context of a 2-year statewide learning collaborative effort, 73 CBITS groups led by 20 clinicians from 5 different school-based mental health provider organizations served a total of 350 racially and ethnically diverse (66.9% Hispanic, 26.2% Black/African American, 43.7% White, and 30.1% Other), majority female (61%) children, averaging 12.2 years (SD = 2.4, range 8-19). Of the 350 children who began CBITS, 316 (90.3%) successfully completed treatment. Children demonstrated significant reductions in child posttraumatic stress disorder (PTSD) symptoms (42% reduction, d = 379) and problem severity (25% reduction, d = 3.96), and increases in child functioning, t(287) = -3.75, p < .001 (5% increase, d = .223). Findings point to the need, feasibility, and positive impact of implementing and scaling up school-based interventions for students suffering from posttraumatic stress.

Impact and Implications

In addition to demonstrating the positive impact of a school-based trauma intervention on students' psychosocial and academic functioning, the current study tested the implementation of an adapted learning collaborative model to support statewide implementation of trauma interventions in schools. This successful scaling up of a school-based trauma intervention offers a framework for other states on leveraging implementation drivers that promote adoption of evidence-based practices in schools. Implementation strategies included organizational and state leadership engagement, expert clinical consultation, measurement feedback data systems, and cross-site sharing and accountability.

Keywords: school-based trauma intervention, statewide school trauma implementation, Cognitive Behavioral Intervention for Trauma in Schools (CBITS), Connecticut trauma learning collaborative

Schools are increasingly recognized as critical venues to support students exposed to psychological trauma, including physical or sexual abuse, community or domestic violence, natural disasters,

Sharon A. Hoover, Department of Psychiatry, University of Maryland School of Medicine; Heather Sapere and Jason M. Lang, Child Health and Development Institute, Inc.; Erum Nadeem, Ferkauf Graduate School of Psychology, Yeshiva University; Kristin L. Dean, RAND Corporation, Santa Monica, California; Pamela Vona, Suzanne Dworak-Peck School of Social Work, University of Southern California.

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accidents, and other potentially traumatic events (Chafouleas, Johnson, Overstreet, & Santos, 2016; Overstreet & Chafouleas, 2016). Schools may offer the safe and supportive environments necessary to buffer against the negative impacts of trauma, and can return students to the routines and rituals important to resuming everyday functioning after trauma exposure (Brymer et al., 2012; Dorado, Martinez, McArthur, & Leibovitz, 2016; Powell & Bui, 2016). In addition, school staff are well-positioned to identify and offer intervention support to students experiencing challenges after trauma exposure (Rolfsnes & Idsoe, 2011). Finally, students exposed to trauma are more likely than their nonexposed peers to suffer a variety of negative academic outcomes, including higher absenteeism and lower academic performance and graduation rates (Garbarino & Kostelny, 1992; Hurt, Malmud, Brodsky, & Gian-



STRONG

Supporting Transition Resilience of Newcomer Groups



School Mental Health Ontario Santé mentale en milieu scolaire Ontario









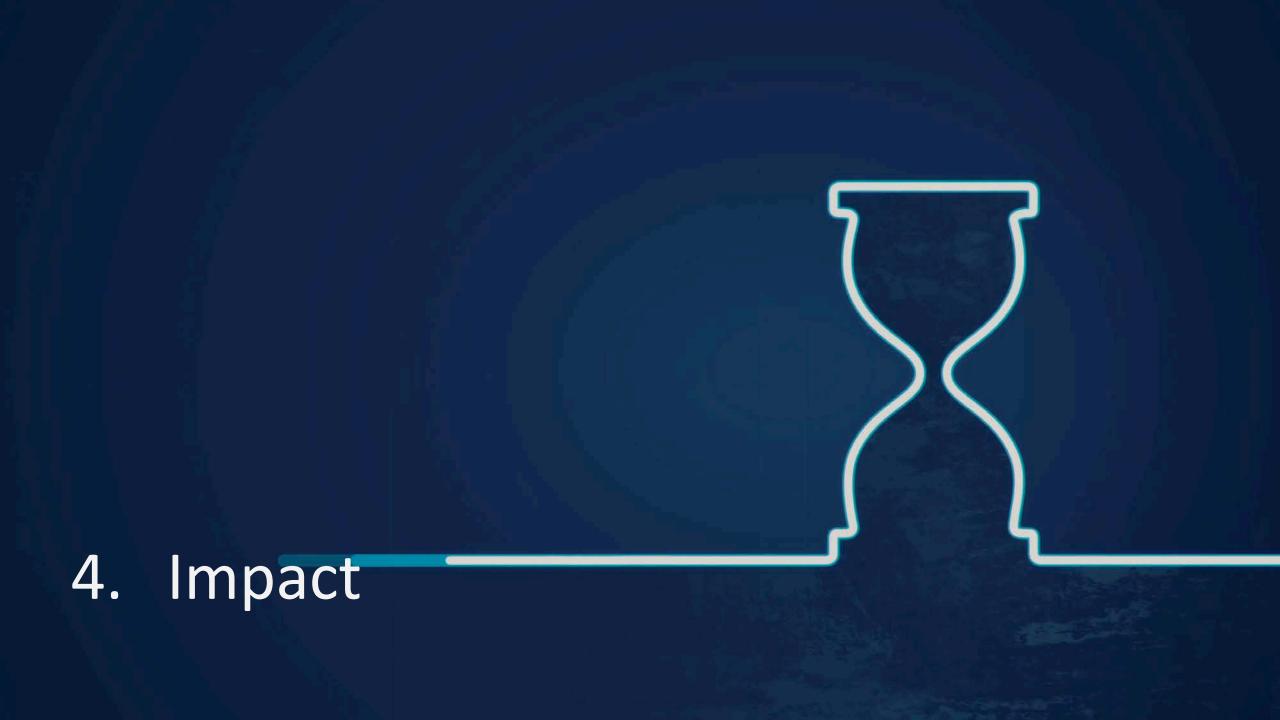


We are open all summer.

Summer Hours for Delhi School-Based Health Center



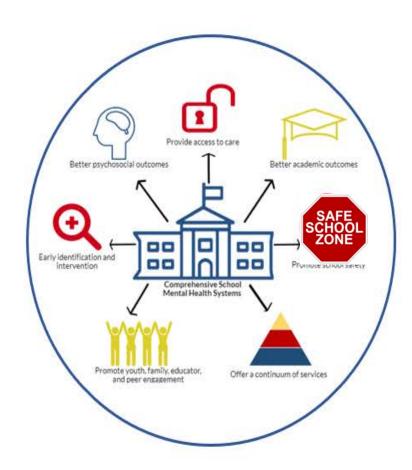
- ✓ Offer State Infrastructure Grants for school health and mental health – see Minnesota School-Linked Mental Health grants
- ✓ Medicaid and Private Insurance coverage of school health and mental health services, including ancillary services (teacher consultation, school team meetings) – see Hennepin County, MN and Duval County, FL
 - ✓ Schools as a site of service/as a provider
- ✓ State agency (behavioral health, education) training and technical assistance to locals to offer comprehensive school health and mental health see Wisconsin's and Colorado's School Behavioral Health Frameworks



Why Mental Health in Schools?

- Greater access to all youth

 Mental health promotion
 Social Emotional Learning
- Less time lost from school and work
- Greater generalizability of interventions to child's context
- Less threatening environment Students are in their own social context
- Clinical efficiency and productivity
- Outreach to youth with internalizing problems
- Cost effective
- Greater potential to impact the learning environment and EDUCATIONAL OUTCOMES



Kase, C., **Hoover, S. A.,** Boyd, G., **Dubenitz, J.**, **Trivedi, P.**, Peterson, H., & **Stein, B.** (2017). Educational outcomes associated with school behavioral health interventions: A Review of the Literature. *Journal of School Health, 87(7),* 554-562.





GENERAL ARTICLE

Educational Outcomes Associated With School Behavioral Health Interventions: A Review of the Literature

COURTNEY KASE, MPH^a Sharon Hoover, PhD^b Gina Boyd, MS^c Kristina D. West, MS, LLM^d Joel Dubenitz, PhD^e Pamala A. Trivedi, PhD^f Hilary J. Peterson, BA^g Bradley D. Stein, MD, PhD^h

ABSTRACT

BACKGROUND: There is an unmet need for behavioral health support and services among children and adolescents, which school behavioral health has the potential to address. Existing reviews and meta-analyses document the behavioral health benefits of school behavioral health programs and frameworks, but few summaries of the academic benefits of such programs exist. We provide exemplars of the academic benefits of school behavioral health programs and frameworks.

METHODS: A literature review identified school behavioral health-related articles and reports. Articles for inclusion were restricted to those that were school-based programs and frameworks in the United States that included an empirical evaluation of intervention academic-related outcomes.

RESULTS: Findings from 36 primary research, review, and meta-analysis articles from the past 17 years show the benefits of school behavioral health clinical interventions and targeted interventions on a range of academic outcomes for adolescents.

CONCLUSION: Our findings are consistent with reports documenting health benefits of school behavioral health frameworks and programs and can facilitate further efforts to support school behavioral health for a range of stakeholders interested in the benefits of school behavioral health programs and frameworks on academic outcomes.

Keywords: literature review; mental health; academic outcomes; prevention; treatment.

Citation: Kase C, Hoover S, Boyd G, West KD, Dubenitz J, Trivedi PA, Peterson HJ, Stein BD. Educational outcomes associated with school behavioral health interventions: a review of the literature. J Sch Health. 2017; 87: 554-562.

Received on May 13, 2016 Accepted on January 19, 2017

In the aftermath of the Surgeon General's warning that "the nation is facing a public crisis in mental health care for infants, children, and adolescents," the prevalence of mental health disorders among children and adolescents and the unmet need for treatment have received increased attention. Mental health problems are common among children

experience a mental health disorder annually, and an estimated 40% of adolescents meet lifetime diagnostic criteria for myriad mental health disorders.²⁻⁴ These mental health conditions have wide ranging effects, interfering with students' functioning in school, at home, with their friends, and in their communities,⁵⁻⁸ and potentially affecting their successful attainment

- Findings from 36 primary research, review, and meta-analysis articles
- 2000-2017
- Benefits of school behavioral health clinical interventions and targeted interventions on a range of academic outcomes –
 - Grades
 - Attendance
 - State test scores
 - School connectedness

OPS' school-based health centers credited with reducing students' missed days

By Erin Duffy / / World-Herald staff writer Nov 14, 2013 👤 0



Marcellis Minor, 15, has his height checked by certified medical assistant Joyce Craft at an on-site clinic at Omaha's Northwest High School.



✓ Require health and academic outcome data collection from school-employed and school-based community health and mental health providers

✓ Develop statewide system of accountability and outcome measure to evaluate and demonstrate results of school health and mental health



5. Resources





SHAPE delivers the tools you need to improve your school o



SHAPE helps districts and schools improve their school mental health systems! HOW?











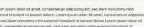


SHAPE Features















improves school safety



Put your star on the map

112 school districts





School Health Assessment and Performance Evaluation (SHAPE) System www.theshapesystem.com

SHAPE helps districts and schools improve their school mental health systems! HOW?



SHAPE users map their school mental health services and supports



Assess system quality using national performance standards



Receive custom reports and strategic planning guidance and resources



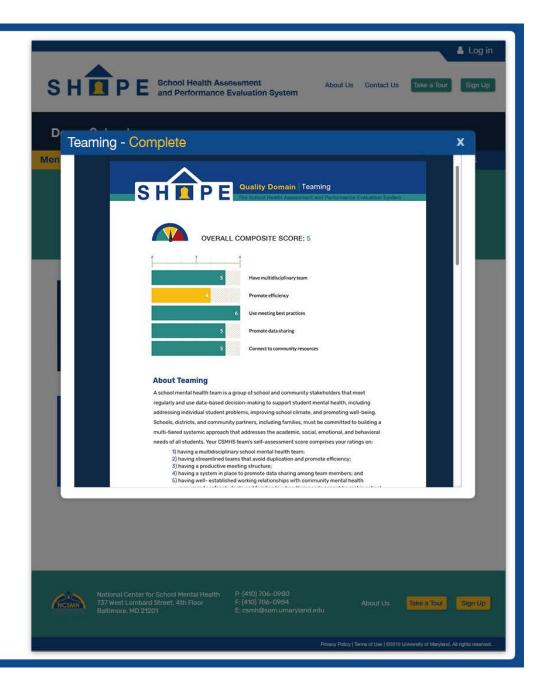
Utilize additional SHAPE features including the Screening and Assessment Library and Trauma-Responsive Schools Assessment and Resources



Use state and district dashboards to collaborate with schools in your region

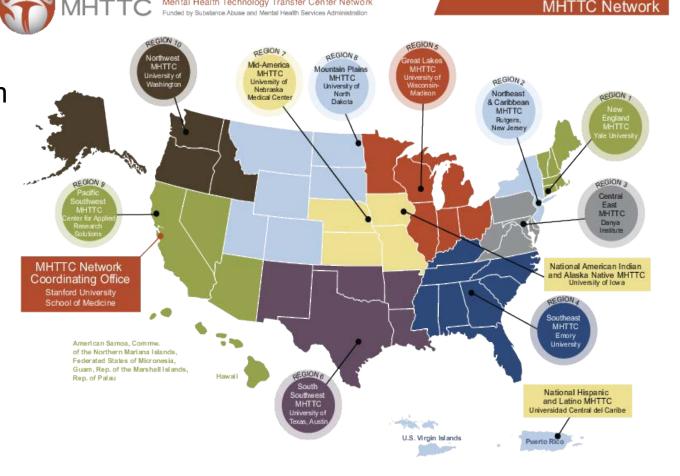
Assessments & Reports

With a SHAPE account. you can assess, track, and advance your school or district's quality improvement goals and assess trauma responsiveness across multiple areas. You'll get free, customized reports to drive your action planning, share your performance with key stakeholders, and help you monitor your progress over time.



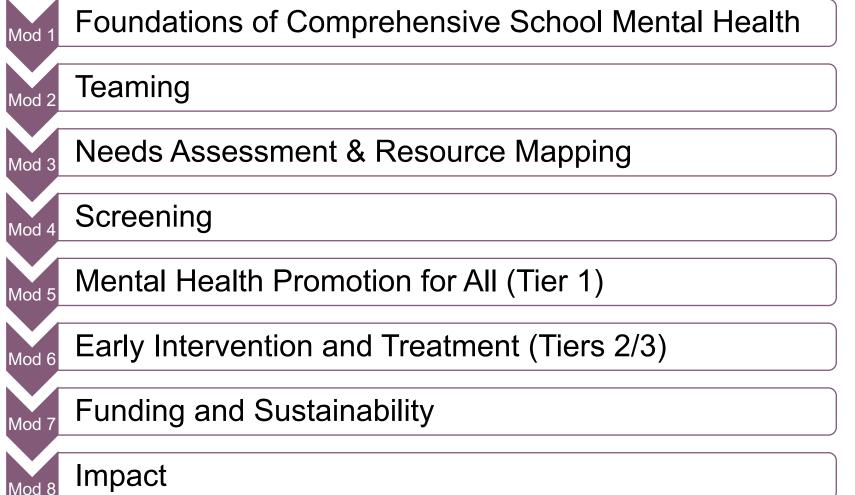
Mental Health Technology Transfer Center (MHTTC) Network

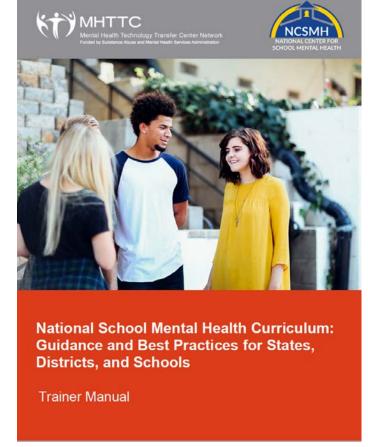
- Established in 2018 with funding from the Substance Abuse and Mental Health Services Administration (SAMHSA)
- 10 Regional Centers
- National Hispanic & Latino Center
- National American Indian and Alaska Native Center
- Network Coordinating Office



Visit the MHTTC website at https://mhttcnetwork.org/

National School Mental Health Curriculum



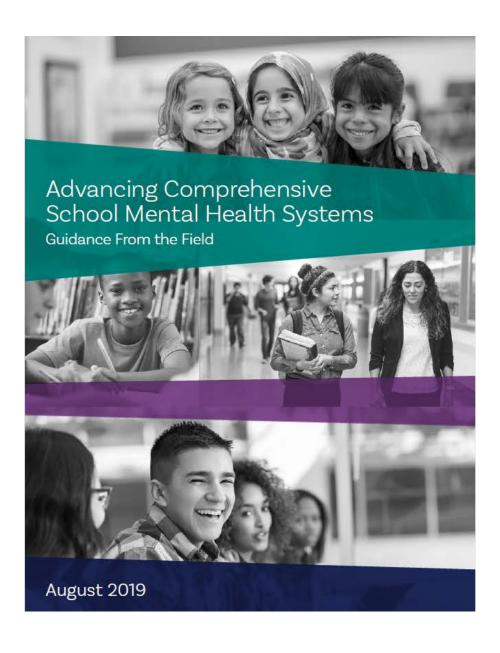


https://mhttcnetwork.org/

NCSMH Annual Conference on Advancing School Mental Health

- 1996 Baltimore, MD
- 1997 New Orleans, LA
- 1998 Virginia Beach, VA
- 1999 Denver, CO
- 2000 Atlanta, GA
- 2002 Philadelphia, PA
- 2003 Portland, OR
- 2004 Dallas, TX
- 2005 Cleveland, OH
- 2006 Baltimore, MD
- 2007 Orlando, FL
- 2008 Phoenix, AZ

- 2009 Minneapolis
- 2010 Albuquerque, NM
- 2011 Charleston, SC
- 2012 Salt Lake City, UT
- 2013 Arlington, VA
- 2014 Pittsburgh, PA
- 2015 New Orleans, LA
- 2016 San Diego, CA
- 2017 Washington, DC
- 2018 Las Vegas, NV
- **2019** Austin, TX (Nov 7-9)
- **2020** Baltimore, MD (Oct 29-31)



Guidance from the Field

- Why Address Mental Health in Schools
- A Public Health Approach to School Mental Health
- The Value of School Mental health
- Core Features of a Comprehensive School Mental Health System
- Opportunities, Challenges and Recommended Strategies
- Local Spotlights
- State Spotlights
- Moving Forward

Join our listsery to receive the release:

bit.ly/NCSMH listserv



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@NCSMHtweets

Listserv bit.ly/NCSMH_listserv

Email ncsmh@som.umaryland.edu