

Promoting Mental Health and Well-Being in Schools: An Action Guide for School and District Leaders

Natalie Wilkins, PhD

Health Scientist

CDC, Division of Adolescent and
School Health

Jorge Verlenden, PhD

Health Scientist

CDC, Division of Adolescent and
School Health



Recent data trends have amplified the importance of schools in responding to the mental health needs of students

- When youth experience poor mental health, they are also at increased risk of school absence and dropout, risky sexual behavior, and illicit substance use.^{1,2}
- Measures of mental health suggest worse outcomes for some groups of youth^{3,4}:
 - female students,
 - lesbian, gay, bisexual, queer, or questioning students (LGBTQ), and
 - students who have experienced racism in school.

In 2021...

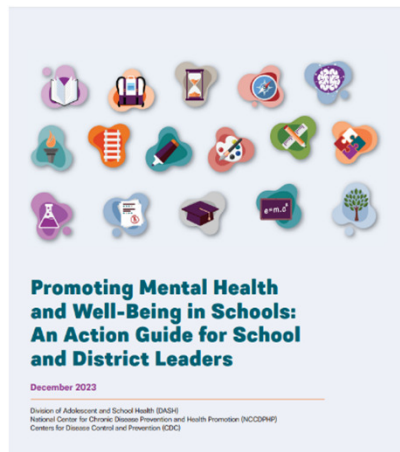
- 42% of high school students reported feeling sad or hopeless for at least 2 weeks in the past year
- 22% of high school students reported that they had seriously considered suicide.⁴

Important Role of Schools

- **Opportunity to promote the well-being of students** through education, prevention, and early intervention efforts
- **Potential to establish safe and supportive environments** that connect students to caring adults and encourage positive peer relationships
- **Link students and families to mental and behavioral health services**



Promoting Mental Health and Well-Being in Schools: An Action Guide for School and District Leaders



Purpose:

- To identify evidence-based strategies, approaches, and practices that can positively influence students' mental health

Audience:

- School administrators in kindergarten through 12th grade schools (K-12)



Developing the Action Guide

Rigorous review of
empirical literature



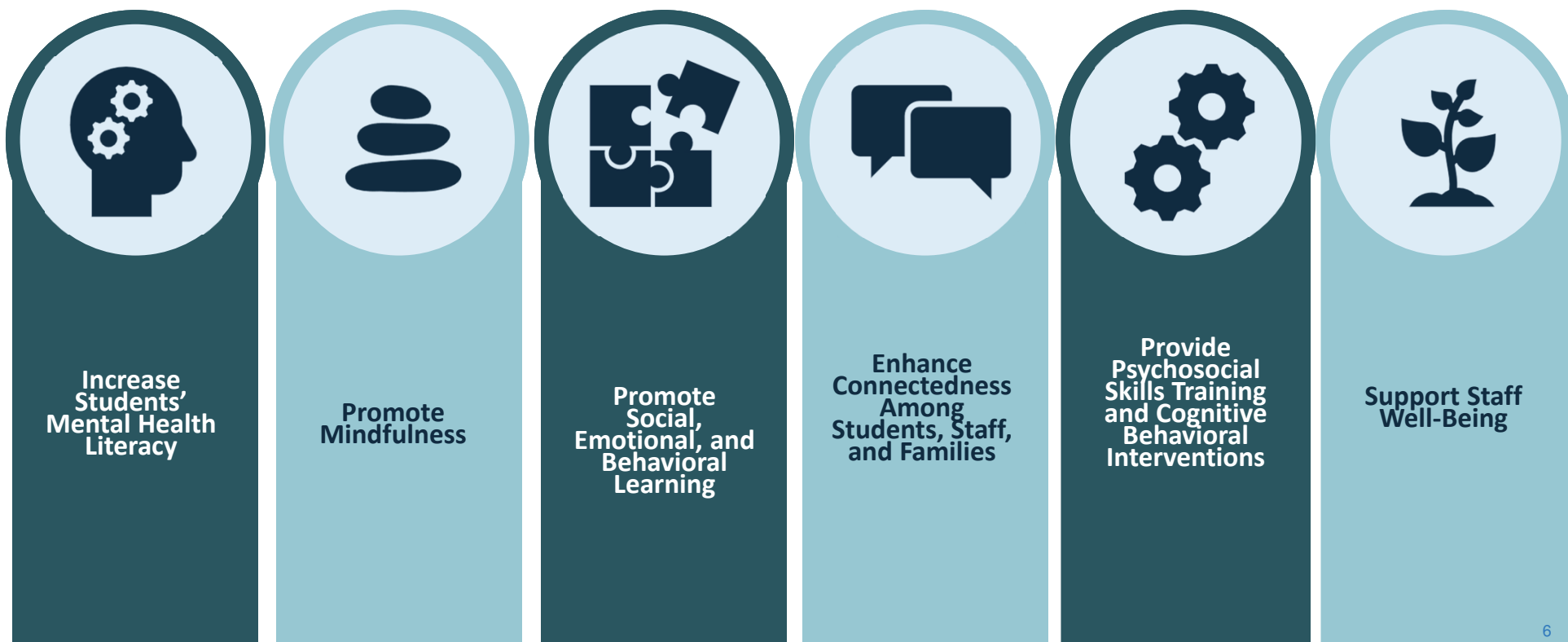
Contextual evidence
from gray literature,
focus groups &
subject matter expert
feedback



Action Guide
for K-12 school
administrators,
principals, and leaders
of school-based
student support teams

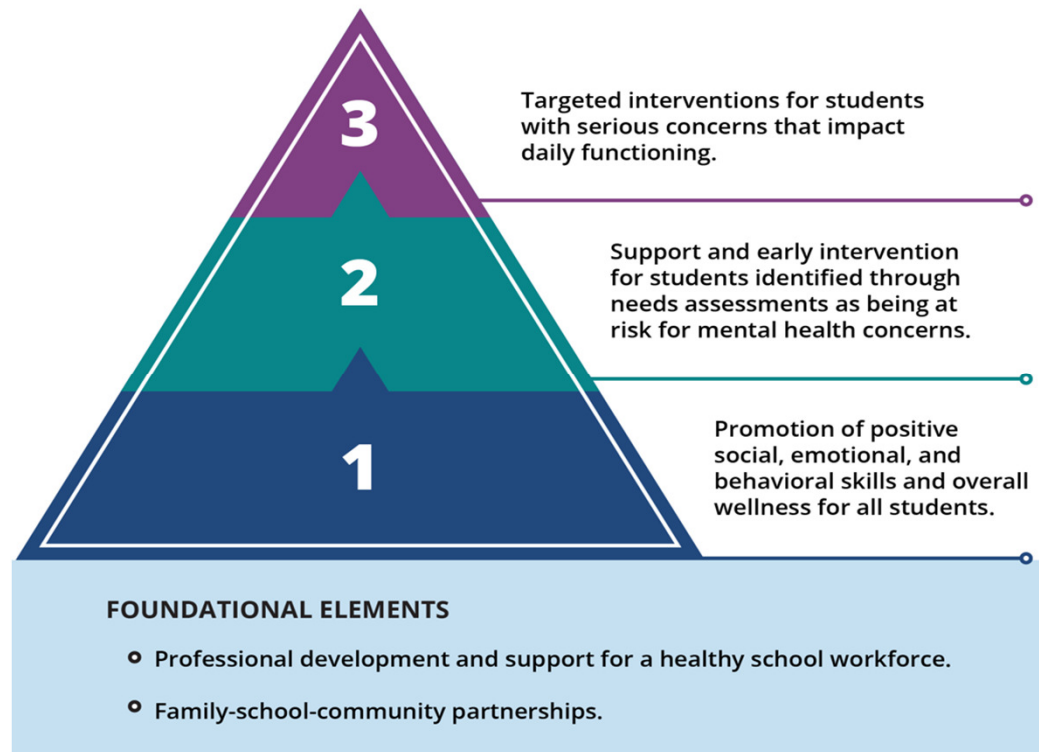


Six Evidence-Based Strategies to Support Mental Health and Well-Being in Schools



Multi-Tiered Systems of Support (MTSS)

Action guide strategies and approaches can align with schools' existing MTSS efforts





Approaches

Deliver classroom-based **mental health education** curricula

Implement **peer-led modeling** programs

Implementation & Equity

- Partner with local, state, and regional organizations and community-based groups.
- Consider how parents, caregiver, and community members view mental health and how views might affect the ability to find or ask for support.

Additional resource: [CDC's Health Education Curriculum Analysis Tool](#)



**Promote
Social,
Emotional, and
Behavioral
Learning**

APPROACHES

Provide **classroom instruction** focused on building social skills and emotional development

Offer targeted education focused on **teaching social skills and emotional development**

Implementation & Equity

- Consider using screening tools to support students, but also examine the tools for potential bias and misuse.
- Consider using transformative social and emotional learning to advance equity.



APPROACHES

Deliver classroom-based **mindfulness education**

Dedicate time for students to **independently practice mindfulness**

Offer small group **mindfulness activities**

Implementation & Equity

- Include student voice in the development of mindfulness activities by:
 - Asking students what visualization strategies they like best
 - Offering students the opportunity to lead mindfulness exercises



**Enhance
Connectedness
Among Students,
Staff, and Families**

APPROACH

Provide **relationship-building** programs

Implementation & Equity

- Focus on students more likely to be marginalized and to feel disconnected in school.
- Consider ways that school policies and practices can foster connectedness.

Additional resource: [What Can Schools Do?: School Connectedness](#)



**Provide
Psychosocial
Skills Training
and Cognitive
Behavioral
Interventions**

APPROACHES

- Promote acceptance and commitment to change
- Provide cognitive **behavioral interventions**
- Engage students in **coping skills** training groups

Implementation & Equity

- Consider and address the unique mental health needs of students who have been exposed to adverse childhood experiences and trauma
- Use trauma-informed policies and practices





Support Staff Well-Being

APPROACHES

Offer mindfulness-based **training programs**

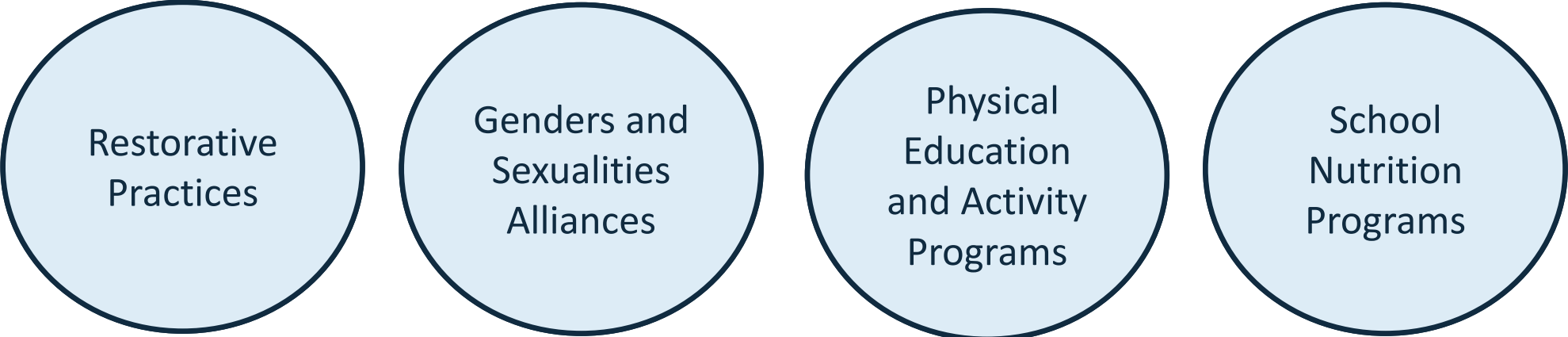
Provide therapeutic **resources**

Implementation & Equity

- Strategies that reduce discrimination and improve inclusivity are critical for promoting staff wellness. Examples include:
 - Culturally relevant supports and services
 - Safe spaces (e.g., affinity groups) and activities that provide social support and promote resilience.

Additional Practices to Promote a Nurturing and Welcoming School Environment

Approaches to promote nurturing and welcoming school environments may positively impact mental health and well-being. Schools can promote nurturing and welcoming environments through:



Restorative Practices

Genders and Sexualities Alliances

Physical Education and Activity Programs

School Nutrition Programs

Physical Activity and Mental Health



- Physical activity linked to mental health and wellness
- Physical activity in school linked to
 - School connectedness
 - Positive self-concept
- Integrating Social, Emotional, and Behavioral Learning into PE classes

School Nutrition and Mental Health

- Food insecurity linked to poor mental health
- Students' dietary behaviors associated with mental health
- School meal and garden programs
 - Address food insecurity
 - Promote healthy dietary intake
 - Support positive social and emotional school climates

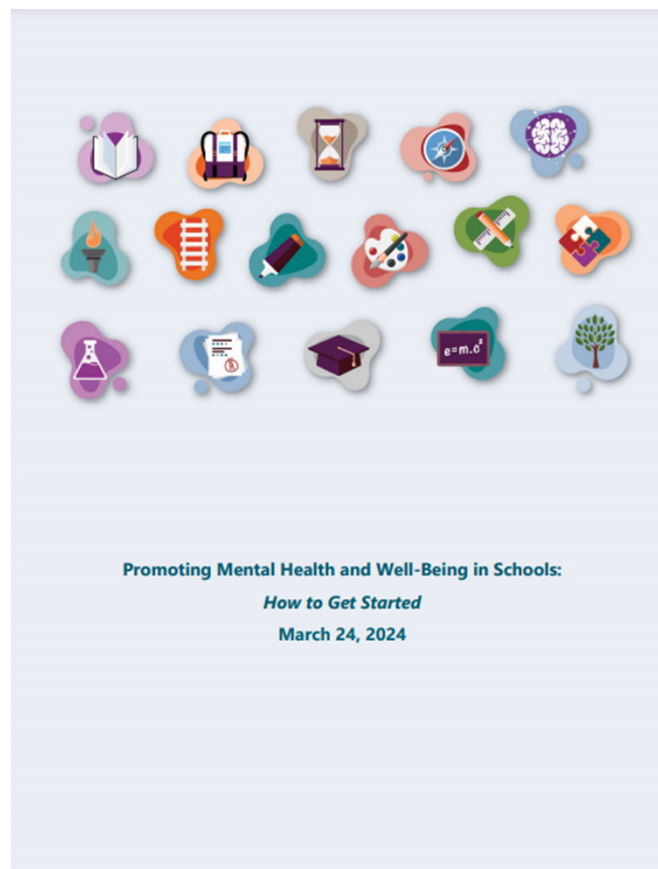


NEW IMPLEMENTATION TOOLS!



“How to Get Started” Resource

- **WHO:** Leaders of K-12 schools and districts, and their mental health and well-being support teams
- **WHAT:** This resource offers practical tools to help leaders...
 - **1) Reflect** on what their school or district is already doing to promote mental health and well-being,
 - **2) Prioritize** strategies and approaches from the Action Guide to fill gaps and strengthen what is already in place
 - **3) Plan for Action** to implement the strategies and approaches.



Presentation Template

- **WHO:** Leaders of K-12 schools and districts, and their mental health and well-being support teams
- **WHAT:** Presentation template that can be adapted and used to communicate to key partners (e.g. school staff, district administrators, school boards, parent groups) about plans for implementing strategies and approaches from the Action Guide



https://www.cdc.gov/healthyyouth/mental-health-action-guide/ppt/CDC-MH-Action-Guide_Presentation-Template.pptx

Thank you!

Natalie Wilkins
nwilkins@cdc.gov

Jorge Verlenden
nlx7@cdc.gov

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



References

1. Conway KP, Swendsen J, Husky MM, He JP, Merikangas KR. Association of lifetime mental disorders and subsequent alcohol and illicit drug use: results from the National Comorbidity Survey–Adolescent Supplement. *J Am Acad Child Adolesc Psychiatry*. 2016;55(4):280-288.
<https://doi.org/10.1016/j.jaac.2016.01.006>
2. Finning K, Ukoumunne OC, Ford T, Danielsson-Waters E, Shaw L, De Jager IR, Stentiford L, Moore DA. The association between child and adolescent depression and poor attendance at school: A systematic review and meta-analysis. *J Affect Disord*. 2019;245:928-938. <https://doi.org/10.1016/j.jad.2018.11.055>
3. Mpofu JJ, Cooper AC, Ashley C, Geda S, Harding RL, Johns MM, Spinks-Franklin A, Njai R, Moyse D, Underwood JM. Perceived racism and demographic, mental health, and behavioral characteristics among high school students during the COVID-19 pandemic—Adolescent Behaviors and Experiences Survey, United States, January–June 2021. *MMWR Supplements*. Apr 1 2022;71(3):22-27.
<https://doi.org/10.15585/mmwr.su7103a4>
4. Centers for Disease Control and Prevention. Youth risk behavior survey: Data summary and trends report, 2011-2021. Accessed May 26, 2023. https://www.cdc.gov/healthyyouth/data/yrbs/pdf/YRBS_Data-Summary-Trends_Report2023_508.pdf