TRAILS: A Collaborative Model to Meet the Mental Health Needs of All Students

Elizabeth Koschmann, PhD TRAILS Program Director

Great Lakes Mental Health Technology Transfer Center August 12, 2021

Brought To You By:





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MHTTC Words Matter

The MHTTC Network uses affirming, respectful and recovery-oriented language in all activities. That language is:

STRENGTHS-BASED AND HOPEFUL

INCLUSIVE AND
ACCEPTING OF
DIVERSE CULTURES,
GENDERS,
PERSPECTIVES,
AND EXPERIENCES

HEALING-CENTERED/ TRAUMA-RESPONSIVE INVITING TO INDIVIDUALS PARTICIPATING IN THEIR OWN JOURNEYS

PERSON-FIRST AND FREE OF LABELS

NON-JUDGMENTAL AND AVOIDING ASSUMPTIONS

RESPECTFUL, CLEAR AND UNDERSTANDABLE

CONSISTENT WITH OUR ACTIONS, POLICIES, AND PRODUCTS

Ideated from: https://www.crg.au/wg-aminot/uplacfs/2019/08/Ricaway-Unimital-Language-Buida 2011led_v/, 20190909 Web.pdf

Thank You for Joining Us!

A few housekeeping items:

- If you are having technical issues, please individually message Kristina Spannbauer or Stephanie Behlman in the chat section at the bottom of your screen and they will be happy to assist you.
- If you have questions for the speaker, please put them in the Q&A section at the bottom of your screen.
- We will be using automated captioning during the presentation today

Thank You for Joining Us!

A few more housekeeping items:

- A copy of the power point slides, as well as the recording and handout will be available on the MHTTC website within two weeks.
- You will be directed to a link at the end of the presentation to a very short survey – we would really appreciate it if you could fill it out. It takes about 3 minutes.
- Certificates of attendance will be sent out to all who attended the full session. They will be sent via email and take 7-10 days.

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Presenter



Elizabeth Koschmann, PhD

TRAILS: A Collaborative Model to Meet the Mental Health Needs of All Students

Elizabeth Koschmann, PhD TRAILS Program Director







Gratitude

Blue Cross Blue Shield of Michigan Foundation

Centers for Medicare and Medicaid Services through the Michigan Department of Health and Human Services

The Children's Foundation

Community Foundation for Southeast Michigan

Detroit Medical Center Foundation

Detroit Public Schools Community District

Detroit Wayne Integrated Health Network

The Ethel & James Flinn Foundation

George B. Storer Foundation

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Metro Health Foundation

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Michigan Health Endowment Fund

National Institute of Mental Health

Prosper Road Foundation

Susan M. Wellman Family Fund

U.S Department of Education

The University of Michigan Department of Psychiatry and Comprehensive Depression Center





















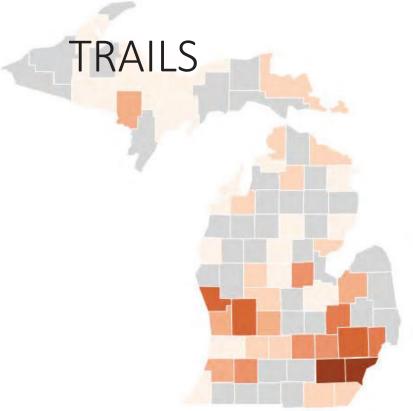


DMC Foundation













Effective mental health services, accessible in all schools

Prevalence of mental illnesses in adolescents

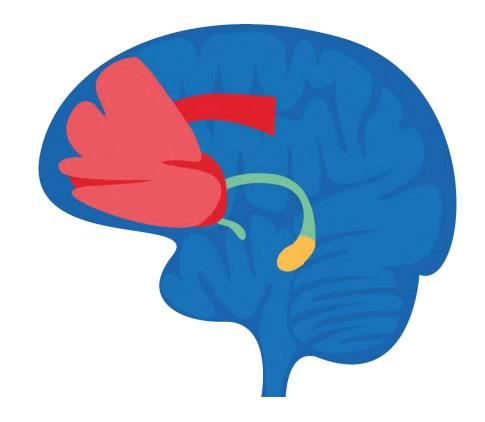
Exposure to trauma 57%

physical assault, sexual victimization, abuse or neglect, property victimization, witnessing violence

Any mental illness: 49.5%

Anxiety Disorders: 31.9%
Depressive Disorders: 14.3%
Substance Use Disorders: 11.4%

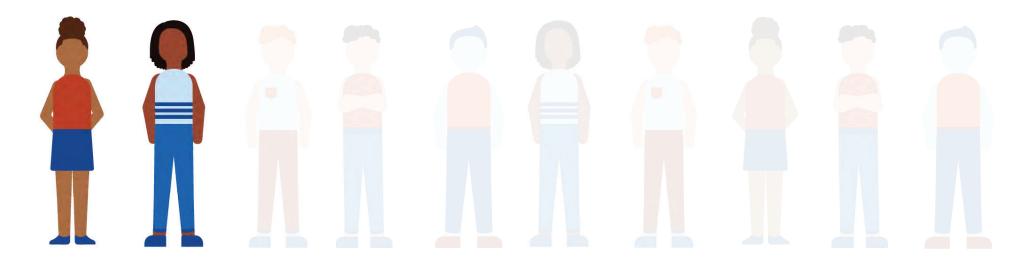
Comorbid disorders: 20% Severe Impairment: 22.2%



Finkelhor, 2015; Merikangas et al., 2010

Treatment access

80% of students with a mental illness receive no care



Young, J., Ramachandran, S., Freeman, A. J., Bentley, J. P., & Banahan, B. F. (2019).

Numerous Barriers

- Low availability of EBPs
- Few trained clinicians
- Scarce appointments
- Long waitlists
- Inadequate insurance coverage
- High costs
- Lack of transportation
- Limited information among families
- Difficulty scheduling
- Social stigma
- Mistrust / Medical racism



Student Mental Health During COVID-19

Pre-COVID Conditions

- Significant normative stressors
- High rates of trauma exposure
- Numerous barriers to care
- Limited capacity for self-care
- Concerning prevalence of:
 - Depression
 - Anxiety
 - Post-traumatic stress
 - Suicidal ideation & behavior

Today

- Stressors are unprecedented
- Exponential increase in exposure to traumatic events
 - Poverty; food and housing insecurity
 - Domestic stress and violence
 - Abuse and neglect
- Media messaging is constant
- Barriers to care are pervasive
- Opportunities for self-care feel non-existent
- Background, daily emotions include:

Worry Grief Doubt Hopelessness

Despair Stress Fatigue Isolation



Disproportionate impact on students of color

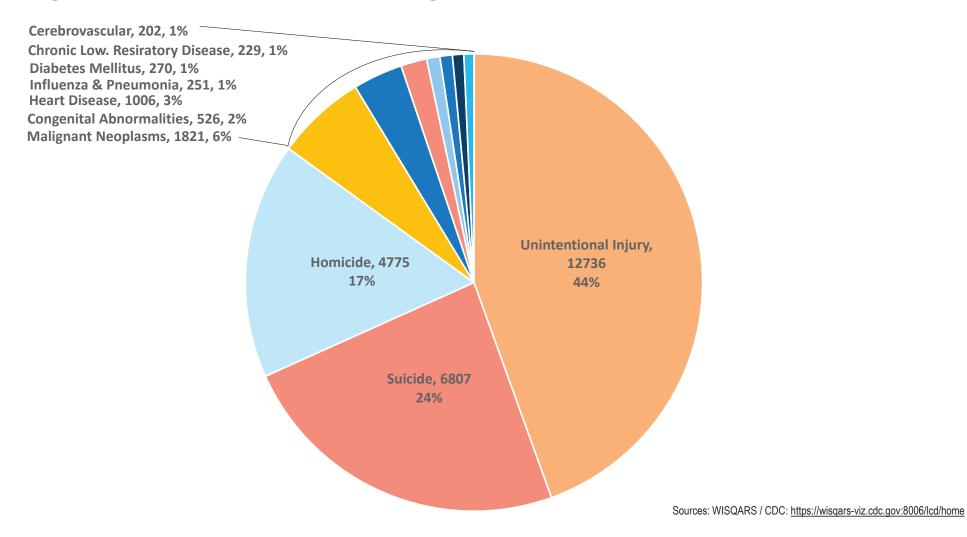
- COVID-19 in marginalized communities
- Disproportionate barriers to care
- Structural and systemic racism
- "Dual Pandemic" of BLM Movement

Impact on educational outcomes

- Poor attendance
- Low engagement
- Poor academic achievement and attainment
- Increased disciplinary involvement
- Increased utilization of staff time / resources
- High drop out rate
- Disruption due to higher levels of care
- Disruption due to out of school placement

Greenberg et al., (2003), Zins et al., (2004), Bruns et al, (2004), Jennings et al., (2000), Greenberg et al., (2005), Lehr et al., (2004)

Leading Causes of Death: 2019 Ages 10-24

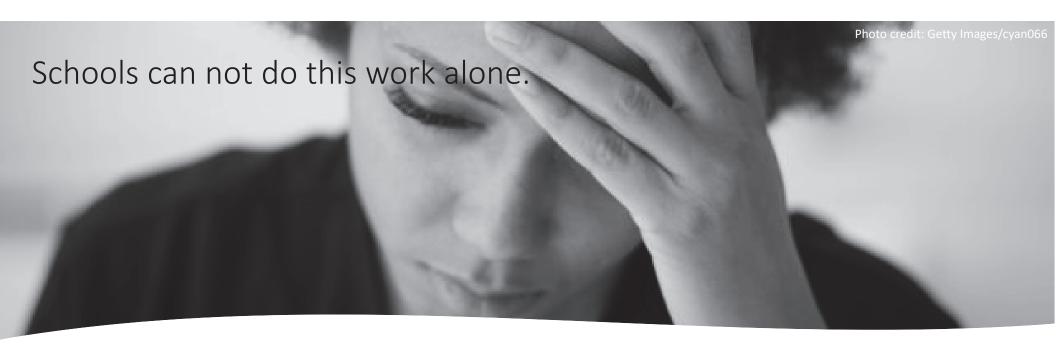


Schools as a source of mental health services

"Schools have an imperative to attend not just to the academic success of students, but to their social, emotional and behavioral development as well. Schools are a natural and logical setting in which to employ a public health framework that focuses on promoting student well-being and healthy behaviors and preventing mental health problems before they occur."

Advancing Comprehensive School Mental Health Systems, 2019





"We need more staff, more resources, training, and equipment to effectively respond. My colleagues and I are stretched so thin that all we can really address are crises. There is no time for prevention planning.

-DPSCD Staff Member

Tier 3: Crisis Management

- Services for students at risk of suicide
- Training for select school mental health professionals

Tier 2: Early Intervention

- Programming for students impacted by mental health concerns
- Training for school mental health professionals

Tier 1: Wellness Promotion

- Programming for all students
- Training for all staff



Evidence-Based Mental Health Practices



Cognitive Behavioral Therapy





Strongest empirical support



Skills-based



Strength and solution focused



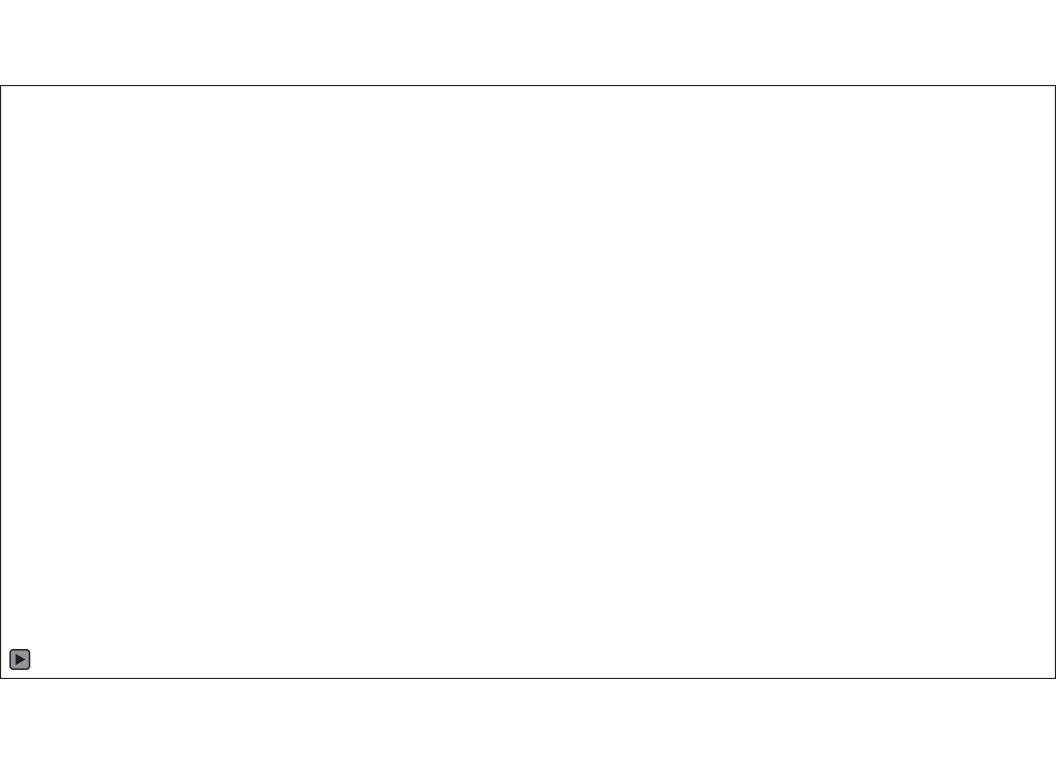
Impact on meaningful outcomes

Health Social skills

Academic performance Personal wellbeing

Implementation & Sustainment Support





Tier 3

- Student risk identification and management
- Training and tools to improve care coordination across settings

Tier 2

- Targeted interventions for students experiencing symptoms of stress, depression, or anxiety
- Coping with COVID-19 brief intervention

Tier 1

- Staff self-care to address stress, vicarious trauma, and burnout
- Social and emotional learning for the classroom to promote resiliency and core competencies in all students
- Universal student mental health screening





TRAILS

Social and Emotional Learning

20 short lessons grounded in CBT and Mindfulness

- Materials include:
 - Lesson plans
 - Handouts, activities
 - Videos & websites
 - Family letter (lesson summary, tips for home)
- Tools to use independently
- Tips for classroom integration
- Tools for local adaptation
- Comprehensive assessment
- Scaffold for local sustainment

Social and Emotional Learning

Significantly improves:

- academic performance
- school engagement
- classroom behavior
- self-regulation skills
- emotional health

Self-Awareness Self-Management Managing emotions Recognizing one's emotions and and behaviors to achieve values as well as one's strengths one's goals and challenges Social & **Emotional** Social Responsible Decision-**Awareness** Learning Making Showing understanding Making ethical, and empathy constructive choices for others about personal and social behavior **Relationship Skills** Forming positive relationships, working in teams, dealing effectively with conflict **CASEL**

Modules

5 CASEL core SEL competencies



Self-Awareness	01 Introduction
	02 Mindfulness
	03 What is CBT?
	04 Emotions
	05 Thoughts
	06 Unhelpful Thoughts
Self- Management	07 Managing Strong Emotions
	08 Getting Active
	09 Relaxation
	10 Self-Care
Social Awareness	11 Identifying My Supports
	12 Empathy
	13 Diversity
	14 Establishing Relationships
Relationship Skills	·
	15 Clear Communication
	16 Dealing with Conflict
	17 Maintaining Relationships
Responsible Decision- Making	18 Problem Solving
	19 Values
	20 Goals

Lessons

20 classroom lessons

3-6 lessons per module

SEL Program Training



TRAILS SEL Training for Implementers:

- 2-2.5 hours
- Intro to SEL: rationale, evidence
- Theoretical foundations (CBT)
- Skills / lesson demonstrations
- Live practice with feedback
- CEUs / SCHEHs available
- In-person or virtual format

"I have been working with TRAILS since to 2013 and I am so grateful for all of the work that has gone into supporting social emotional needs in our community. I use some form of TRAILS in everything I do!"

"The adaptations for virtual instruction are very helpful. The slide deck is awesome. Thank you!"

Facilitator Materials



SOCIAL AND EMOTIONAL LEARNING Lesson 1 Agenda: Introduction to Social and Emotional Learning (COVID-19)

Lesson 1:

Introduction to Social and **Emotional Learning**

Estimated Time: 30 minutes

Lesson Objectives

- Introduce social and emotional learning (SEL)
- + Establish norms for discussing and practicing social and emotional
- + Identify SEL areas of strength and growth

Competencies









Responsible Decision

Manual Information

Grades 9-12 Social and Emotional Learning 20 Lessons

Materials and Preparation

Download all of the resources linked in this lesson at once from the online curriculum and access the accompanying lesson sildes. See Supplemental Materials for suggestions for adapting this lesson for virtual delivery.

Print:

☐ Check-In Sheet



Preview and Load:

☐ What and Why? Social-Emotional Learning (2:54)

Prepare:

☐ Paper for Mindful Check-Out

TEACHER TIP

Alternatively, students can create a Reflection Journal in which to keep all of their SEL work, including their mindful check-out reflections.

Lesson Overview

- 1. Introduction to TRAILS Social and Emotional Learning (SEL)
- 2. Establishing Norms for SEL Lessons
- 3. Defining SEL Skills
- 4. Strengths Bingo
- 5. Wrap-Up and Mindful Check-Out





Mindful Check-In

TRAILS

(2 minutes)

Do: Prompt students to individually complete the Check their current emotions and intensity. If time allows, enco responses with the larger group.

Emotions and Behavior

Do: Review the CBT Model (Think-Feel-Do Cycle), noting how we feel and how we behave.

how to interrupt this cycle by looking at our thoughts, an changing our behaviors. Changing our behaviors can ma

Ask: 'Can anyone remember back to our previous lesson on emotions and identify what the following emotions might make us want to do?"



- · Anger, attack, yell, fight, insult, etc.
- Sadness: withdraw, isolate, lay on the couch, etc.

Ask: "What are some situations where acting on strong emotions is helpful? Unhelpful? What happens if we always do what our emotions tell us to do?"

Acting on our emotions: Sometimes it makes sense to act on our emotions.

For example, if we are really in danger and feel af order to protect ourselves. If we are watching a s feel good to cry or reach out for a hug.

Acting on intense emotions: However, sometimes our e For Caregivers and Families: uncomfortable, or are making us want to do things that

For example, if we hit someone because we are a consequences at school, like being suspended or team, if we hide from something that makes us a avoiding a presentation), we can miss out on important lire experiences, or there may be consequences like failing an assignment or class.

TRAILS"

SOCIAL AND EMOTIONAL LEARNING Lesson 1 Agenda: Introduction to Social and Emotional Learning (COVID-19)

Supplemental Materials

Classroom Integration Suggestions

- . In situations that may evoke strong emotions (e.g., before a test or athletic event), encourage students to consider which individual strengths they may draw on (within themselves and through support from others) to manage the situation.
- Build a daily feelings check-in time and practice into your classroom utilizing the Check-In. Sheet daily or other anonymous system for students to notice and report (if desired and appropriate) their current feeling(s) each day.
- Provide a way for students to identify and display the personal strengths they can offer to the classroom (e.g., good at math, sense of humor, effective problem-solver) for students to utilize as they individually may seek help from classmates or work in groups.

Explain: We are learning skills to interrupt and change to Lesson Extension Activities

- Collect individual strengths identified in Strengths Bingo into a classroom poster or document to provide a visual representation of class strengths and supports that each student can offer in the class.
- 2. Discuss the importance of practice to become effective and proficient at using these skills. Utilize an example (e.g., when you felt a strong emotion or tried to make a new friend as a young child) of how we learn social and emotional skills. What did it look like when you were young? What skills do you now use that you didn't have before? How did you learn them? We have to practice these skills like anything else we learn in order to use them
- 3. Students will review Character Strengths to continue identifying their strengths and areas in which they would like to grow.

Additional Resources

For Instructional Staff:

Article: Why Social and Emotional Learning is Essential for Students

- Article: Why It's Important To Know Your Strengths And Weaknesses
- Video: Why Social Emotional Intelligence Matters in Schools: TedxYouth (8:47)

- Video: SEL for Parents
- Article: CASEL Core SEL Competencies
- Video: Social-Emotional Learning: What is SEL and Why SEL Matters (2:54)

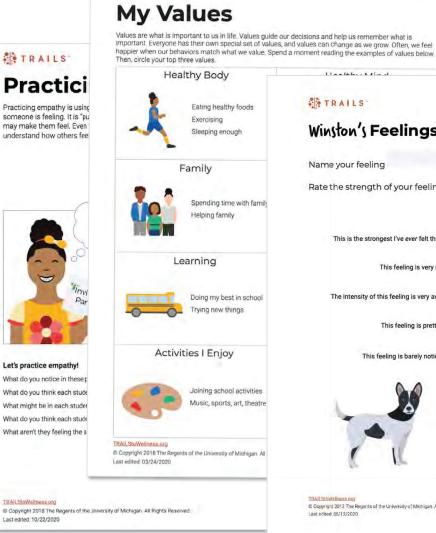
Student Materials





TRAIL StoWellness org

Last edited: 10/22/2020



TRAILS



SELF-AWARENESS / RESPONSIBLE DECISION-MAKING

Local Champion Training & Materials

SEL Champion Checklist

As you initiate and support implementation of TRAILS SEL in your school, checklist to track and complete SEL Champion tasks. For more information implementing SEL, see the TRAILS SEL Implementation Guide.

Pre-Implementation Tasks

- Create an SEL workgroup to plan for implementation with representation administrator, one school mental health professional, one parent, one sti instructors representing both general and special education.
- Survey staff readiness for SEL instruction and implementation
- With SEL workgroup, create a specific SEL implementation plan including
 - Frequency and pacing of TRAILS SEL lesson instruction
 Expectations for SEL classroom integration beyond formal instru
 - Observation and feedback opportunities for instructors
 - o Data collection
- strategies for integrating TRAILS SEL programming with existing
 Work with administrators and instructional staff to identify and/or recruit delivering TRAILS SEL lessons
- With SEL workgroup and other key staff, create a communication plan re launch and roll-out of TRAILS SEL programming
- Coordinate with staff and school professionals across tiers of service to strengthen referral systems and communication as needed
- Advocate for protected staff time for continuing education and self-care Coordinate SEL curriculum training attendance and completion of pre- a
- Assist with ensuring each implementing staff member has access to the the TRAILS website
- Connect with each implementing staff member to identify any questions might have and identify how you can help them prepare
- With SEL workgroup, brainstorm and problem solve anticipated barriers
- Organize and provide TRAILS SEL Lesson Planning Table to implementing
- Host a SEL Information/ Q&A session for parents

Regular Tasks to Support Implementation

- Track TRAILS SEL champion work utilizing TRAILS SEL Champion Track Support Instructional Staff
 - o Responding to guestions and concerns
 - Directing staff to additional TRAILS support as needed (support or resources, <u>TRAILS-SEL support@med.umich.edu</u>, etc.)
 - Assisting staff in developing strategies for overcoming barriers
 - Providing practical assistance when able: copying, printing, disse resources to utilize for lessons
 - Sending home parent and family information, including editing ar TRAILS letters home for each SEL unit
 - o Advocating for and organizing staff SEL and self-care opportunit

- Observe implementation of TRAILS SEL lessons periodically to ensure fidelity and refine instructor skills
 - Collect and provide feedback to instructors considering:
 - · Fidelity to lesson/material
 - · Understanding of and clarity of delivery of lesson content
 - Adaptation to specific classroom, classroom/community culture, developmental age of students
 - Teacher-reported comfort and enjoyment of lesson/lesson content
- Advocate for SEL implementation at staff meetings, planning meetings, etc.
 Advocate for protected staff time for continuing education and self-care for staff
- Assist TRAILS in collection of feedback from instructors on lesson content, lesson
- delivery, feasibility (timing, topics, developmental age, adaptations made, etc.)
- Assist TRAILS in collection of data related to implementation and outcomes

 Provide updates and reports to school/district administrators and key stakeholders
- Review and incorporate monthly school initiatives into SEL lessons
 - Brainstorming with instructors strategies for including other health initiatives, school goals, and/or themes (e.g. Black History Month) into SEL lessons to customize and increase relevancy of lessons
- Organize SEL workgroup meetings within your building/district monthly
 - Problem solve barriers
 - Review and encourage adult SEL through self-care strategies
 - Discuss curriculum feedback, including adaptations and modifications to the curriculum appropriate for your student population and context
 - Review TRAILS SEL material and skills for instructors as needed
 - Plan for data collection and reporting
- Provide regular updates to school administrators regarding SEL implementation
 - Attend TRAILS SEL Champion Support Calls
- Review the TRAILS SEL curriculum with new staff members utilizing TRAILS provided PowerPoint and Talking Points
- Offer refresher presentations on aspects of the TRAILS SEL curriculum based on the needs of your school's instructors
- Communicate any major feedback themes to TRAILS

Post-Implementation Tasks

- Assist TRAILS in collection of feedback from instructors on lesson content, lesson delivery, feasibility (timing, topics, developmental age, adaptations made, etc.)
- Assist TRAILS in collection of data related to implementation and outcomes
- Provide data and reports to school/district administrators and key stakeholders
- Meet with SEL work group to discuss lessons learned and plan for next school year's implementation
- Identify any additional staff to receive future TRAILS SEL training

TRAILS SEL Assessment



Tier 3

- Student risk identification and management
- Training and tools to improve care coordination across settings

Tier 2

- Targeted interventions for students experiencing symptoms of stress, depression, or anxiety
- Coping with COVID-19 brief intervention

Tier 1

- Social and emotional learning for the classroom to promote resiliency and core competencies in all students
- Self-care strategies for staff to address stress, vicarious trauma, and burnout



Coordinating between tiers

Tier 1- SEL

- Universal instruction
- Primarily educational, delivered by teachers
- Goals are prevention and wellness
 promotion ucational, delivered by teacher
- Broad and foundational learning of skills
- Improves identification of students who need a higher level of care
- Lessons build SEL competencies

Tier 2- El

- Designed for students with elevated symptoms of a mental illness (e.g., anxiety, depression)
- Should be delivered by a trained school mental health professional
- Goals include symptom reduction and improved functioning
- Application for individual concerns
- Out of session practice

www.TRAILStoWellness.org



Materials

Coaching Research

Training

About

Q

Log In

CBT and Mindfulness Groups

Group Manuals

Grades 9-12

Grades 6-8

Grades 3-5

Resources

Getting Started

Check-In and Warm-Up

Assessment Measures

Psychoeducation

Feelings

Anxiety

Depression

Trauma

CBT

Relaxation

Mindfulness

Home > Materials > CBT and Mindfulness Groups

CBT and Mindfulness Groups



Helpful Resources for COVID-19

Supporting Student Wellness

TRAILS EARLY INTERVENTION

CBT and Mindfulness Groups

Free CBT and mindfulness materials for addressing depression and anxiety in students, including manuals and resources to run skills groups in the school setting.



View all Group Manuals

Weekly session agendas with links to all materials and resources needed to lead TRAILS groups.



View all Resources

Resources covered in sessions including handouts, worksheets, activities, and multimedia.



DEPRESSION AND ANXIETY Session 1 Agenda

PSYCHOEDUCATION: TRAUMA Tips for Supporting Students Who Have Experienced Trauma

nced Trauma

g Students

feels - as safe as possible

ight seem like they will lead to violence: as needed throughout the school day. avel to and from school.

Help the student feel a sense of power feel more successful in the classroom.

be ongoing dangers (e.g., domestic

e adult when separated or unable to reach by

turn to, if necessary.

COGNITIVE COPING Types of Thinking Traps

PSYCHOEDUCATION: CBT **CBT Model Worksheet**

g Traps

pset you or made you feel nervous

kind of thinking operates in extremes and

's the point of trying out for the play, I'll never

ometimes called "assuming the worst," there

others are thinking)

to talk to me; I'm going to say something

hat we think must be true.

t: I feel awkward, so other people must think thing bad is going to happen, I feel lonely,

eing overly broad in the conclusions we body," and "everybody,"

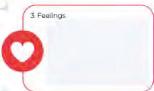
ss things up; I can't do anything right.

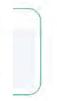
e happened or that you have done and ttention to only certain types of evidence by

popular kids don't like me; I'm a terrible othing went right today; I mess up everything.

sheet

uation by filling in boxes 1-4.









Session 1 Agenda

Topics Covered this Session



Orientation



Group Assessment

Manual Information

Grades 9-12 Depression and Anxiety 10 Sessions

Session Objectives

- · Build rapport among group members
- Define the group and its purpose
- Collect pre-assessment measures (as needed)

Materials and Preparation

Download all of the resources linked in this session at once from the online manual and access the accompanying session slides. See Additional Resources for suggestions for adapting this session for virtual delivery.

Review

□ "Who Am I?" Activity

Print

- □ "Who Am I?" Worksheet
- □ PHO-9T and GAD-7 with Scoring Guidelines (if collecting paper versions during group)

Gather to Bring

Folders for group members

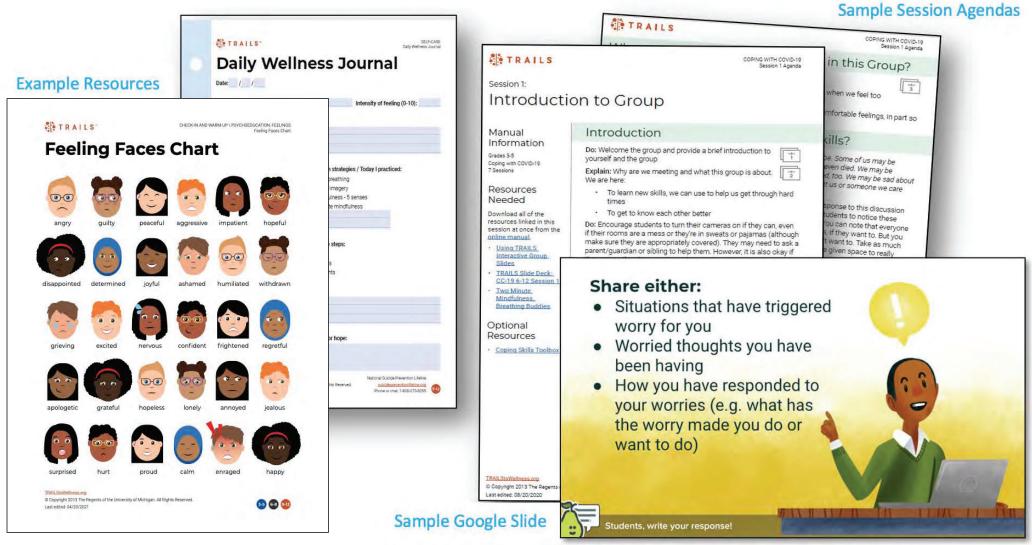
Preview and Load

☐ Moana - | Am Moana

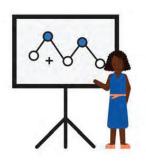
Session Overview

- 1. Group Leader Introductions
- Defining the Group What is this Group About?
- Baseline Assessment (as needed)
- 4. Group Icebreaker Activity
- 5. Wrap-Up

Coping with COVID-19 Group Manual & Resources



TRAILS Training Model



Training for community mental health providers



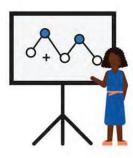
Consultation with TRAILS Clinical Team



Coach protocol training



School professionals & coaches work together to facilitate skills group for students



Training for school professionals (counselors, social workers, nurses, school psychologists)







Coaching Logistics: Student Skills Groups

- 45-60 minutes
- 10-session group manual 8-15 students per group
 - 1-3 SPs per group



SP Responsibilities	Coach Responsibilities
 Primary group leader 	 Secondary/Tertiary group leader
 Student referrals 	 Supporting your SP
 Scheduling, room reservations 	 Be the CBT expert
 Student attendance 	 Modeling / assisting with skills
 Parent permission 	 Answering SP or student questions
 Risk management 	 Observing SP fidelity

How to become a TRAILS coach:

Clinical Training

- Training on CBT and Mindfulnesss
- Free 6-hour clinical training (includes CEUs)
- Communication with TRAILS staff, as needed
- Register for regional training (free)
- Selection of practice cases including verbal or written permission from the client/family per agency policy

Consultation

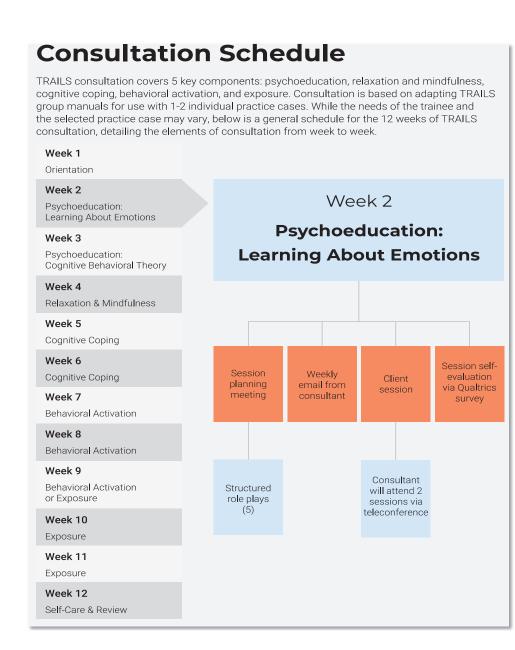
- Practice CBT and Mindfulness skills with 1-2 pre-identified clients from existing caseload
- 12 weeks of phoneand web-based support from a TRAILS consultant
- Up to 2 hours/week

Coach Training

- 1- day
- By invitation only
- Introduction to TRAILS coaching model
- Free 6-hour training (inclues CEUs)
- Offered regionally to maximize convenience
- Compensation available for travel/ lodging
- Food/beverages provided

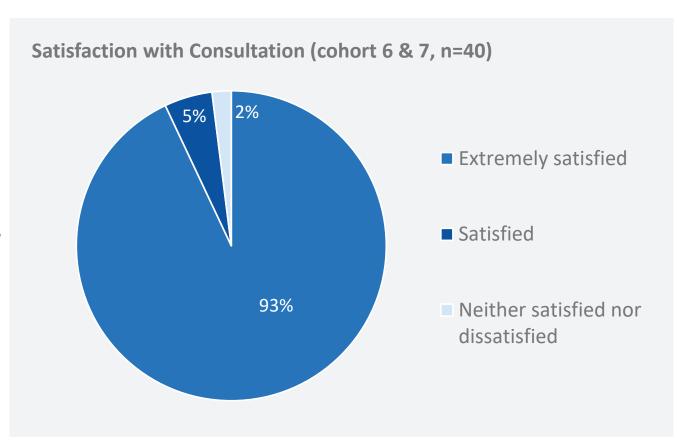
TRAILS Coach Training: Consultation

- 12-15 weeks
- Weekly Session-Planning Meeting
- Weekly session with client
- Session self-evaluations
- Resources provided:
 - Session by session agendas / materials
 - Selecting a case / family permission form
 - Self-evaluation measures
 - Client assessment tools



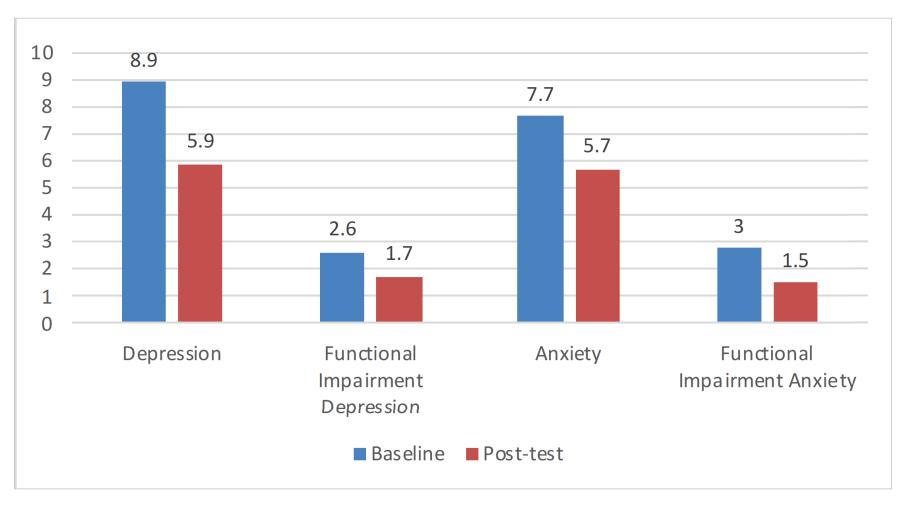
Consultation Findings

- 1,053 sessions delivered to >186 clients
- Over 140 CBT sessions directly observed by a TRAILS consultant
- 33% increase in CBT skill scores pre-post training & consultation
- 108 out of 121 trainees recommended by their consultant for invitation to coach protocol training, representing 77 Michigan agencies



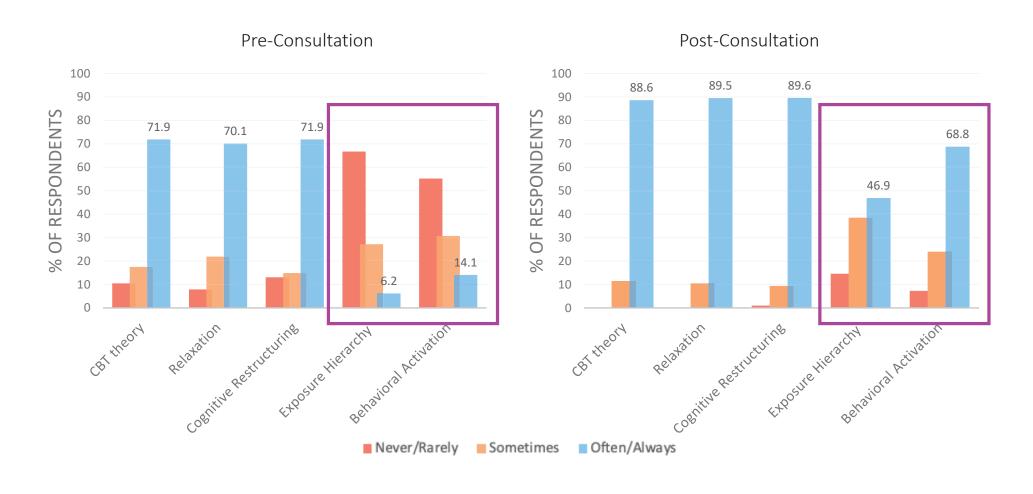


Consultation Client Outcomes



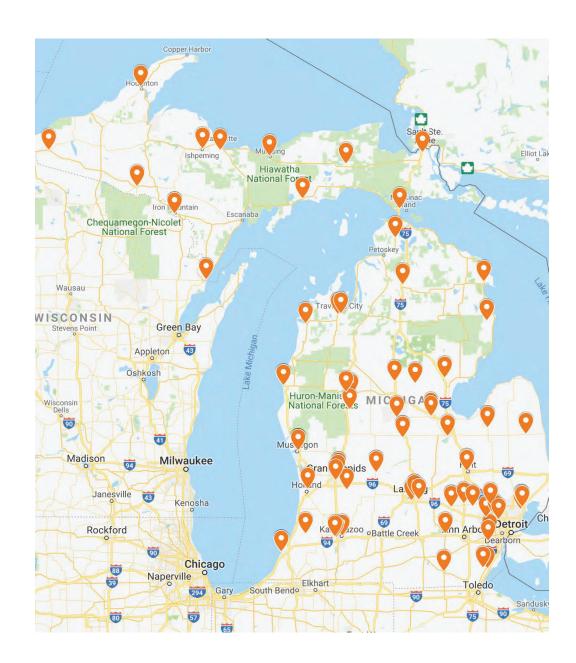


Coach: Self-Reported CBT Use



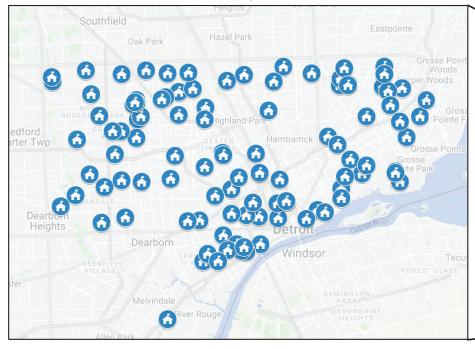


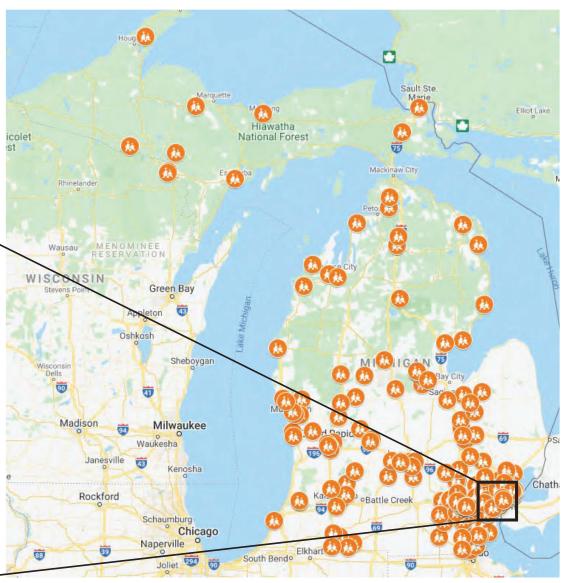
TRAILS Coach Network 2020



TRAILS Partner Schools 2020

Detroit Public Schools Community District





Research and program evaluation to-date indicate TRAILS has a positive impact on children's mental health

- Decreased symptoms of depression and anxiety
- ✓ Increased awareness of mental health resources & campaigns in school
- ✓ Increased use of effective self-regulation and coping skills
- ✓ A good or excellent experience with TRAILS reported by majority of students

Research and program evaluation to-date indicate TRAILS has a positive impact on children's mental health

Adaptive School-based Implementation of CBT (ASIC): clustered-SMART for building an optimized adaptive implementation intervention to improve uptake of mental health interventions in schools

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Affiliations + expand
PMID: 30185192 PMCiD: PMC6126013 DOI: 10.1186/s13012-018-0808-8.
Free PMC article

Abstract

Background: Depressive and anxiety disorders affect 20-30% of school-age youth, most of whom do not receive adequate services, contributing to poor developmental and academic outcomes. Evidence-based practices (EBPs) such as cognitive behavioral therapy (CBT) can improve outcomes, but numerous barriers limit access among affected youth. Many youth try to access mental health services in schools, but school professionals (SPs: counselors, psychologists, social workers) are rarely trained adequately in CBT methods. Further, SPs face organizational barriers to providing CBT, such as lack of administrative support. Three promising implementation strategies to address barriers to school-based CBT delivery include (1) Replicating Effective Programs (REP), which deploys customized CBT packaging, didactic training in CBT, and technical assistance; (2) coaching, which extends training via live supervision to improve SP competence in CBT delivery; and (3) facilitation, which employs an organizational expert who mentors SPs in strategic thinking to promote self-efficacy in garnering administrative support. REP is a relatively low-intensity/low-cost strategy, whereas coaching and facilitation require additional resources. However, not all schools will require all three strategies. The primary aim of this study is to compare the effectiveness of a school-level adaptive implementation intervention involving REP, coaching, and facilitation versus REP alone on the frequency of CBT delivered to students by SPs and student mental health outcomes. Secondary and exploratory aims examine cost-effectiveness, moderators, and mechanisms of implementation strategies.

Adaptive School-based Implementation of CBT (ASIC): NIMH-funded clinical trial*

- 115 Michigan schools
- 227 school mental health professionals
- Sequential adaptive randomization to 4 conditions:
 - > TRAILS training and access to materials
 - TRAILS training and access to materials+ TRAILS Coaching
 - > TRAILS training and access to materials
 - + TRAILS Facilitation
 - TRAILS training and access to materials+ TRAILS Coaching + TRAILS Facilitation
- Preliminary data analysis suggests that all conditions were associated with increases in delivery of CBT to students: CBT session delivery per school professional across ~43 weeks = 95-150 sessions
- Total CBT sessions delivered = 13,000+

^{*}Primary findings to be submitted for publication by July 2021

Tier 3

- Student risk identification and management
- Training and tools to improve care coordination across settings

Tier 2

- Targeted interventions for students experiencing symptoms of stress, depression, or anxiety
- Coping with COVID-19 brief intervention

Tier 1

- Staff self-care to address stress, vicarious trauma, and burnout
- Social and emotional learning for the classroom to promote resiliency and core competencies in all students
- Universal student mental health screening



Common challenges of student suicide risk management:



- Low consistency, protocols
- Limited use of screening tools
- Unnecessary referrals to ED
- Poor communication across treatment settings
- Poor care coordination with local service providers

Supporting High-Risk Students

- Gatekeeper training and coaching to support accurate and timely identification and referral
- Resources to increase effective screening and risk-identification
- Tools to improve communication with local providers
- System-level partnerships to improve care coordination and delivery









RISK MANAGEMENT Student Suicide Risk Management Protocol

Student Suicide Risk M

Self-report of a planned suicide Third person report of an attempted or planned suicide Further details/information: Referring school professional(s): Daytime contact phone: Contact fax: May reconstant the first the Email: Consulted w/ 24-hour Washtenaw Community Mental Health Crisi If yes, name of Crisis Team contact UM Psychiatric Emergency Services: Phone: 734-936-9900, Fax: 734-763-7204 UM Emergency Dept: 1500 E Medical Dr., Ann Arbor, MI 48109 PES Recommendations Admitted to inpatient unit — further information to follow at dis Enroll in a partial day program. Referral made to: Follow up with outpatient mental health care provider Referral provided to family for new outpatient treatment	Phone: St. Joe's Hospital: Phone: 734-712-3000. \$301 McAuley Dr., Ypsilanti, M. 48197. Date:
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□ Enroll in a partial day program. Referral made to: □ Follow up with outpatient mental health care pr ovider □ Referral provided to family for new outpatient treatment	scharge
Agency/Provider name:	Date of scheduled appointment
☐ Continue with established provider Provider name:	Phone:
, , ,	☐ Other:
	nar dari day deadrient program
	Email:
	Provider name: Review safety plan with a school counselor or school mental h Copy of plan provided to: Family School Referral to school-based CBT (if available) Primary depression Primary anxiety Family declined recommended admission, hospitalization, or p PES / UMHS contact name:

Last edited: 02/05/2020

TRAILS

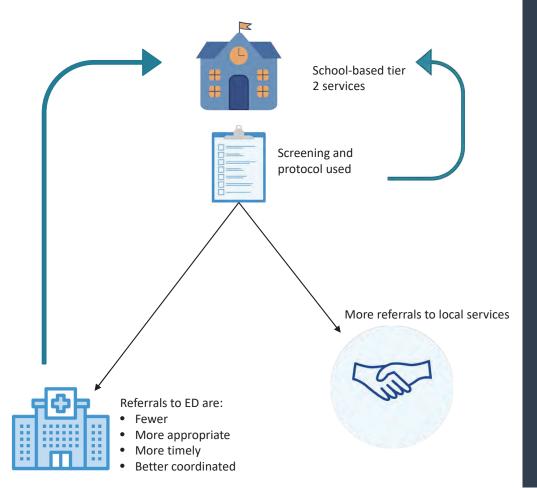
PES Referral and Communication Worksheet

A completed Columbia-Suicide Severity Rating Scale should be provided to the hospital along with this referral form.

TRAILSto!

Last edited: 10/08/2019

Improved care coordination:



- Improved suicide risk awareness
- Increased use of standardized tools
- More appropriate referrals
 - To in-school supports
 - To local services
- Improved care coordination
- Fewer students "boarding" at the ED



Tier 3

- Student risk identification and management
- Training and tools to improve care coordination across settings

Tier 2

- Targeted interventions for students experiencing symptoms of stress, depression, or anxiety
- Coping with COVID-19 brief intervention

Tier 1

- Staff self-care to address stress, vicarious trauma, and burnout
- Social and emotional learning for the classroom to promote resiliency and core competencies in all students
- Universal student mental health screening





Teacher Training
Training for teachers in the
TRAILS SEL curriculum



SEL Delivery
Teachers deliver SEL
lessons in the classroom



Local Champion Training
Training to help select teachers
provide TRAILS SEL support



YOUR MHTTC ~

TRAINING AND EVENTS ~

RESOURCES ~

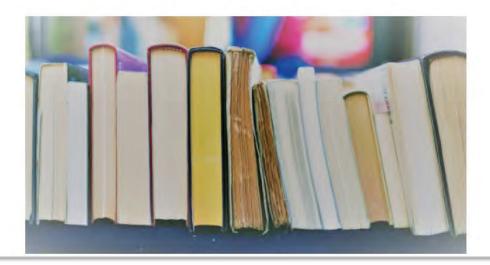
PROJECTS ~

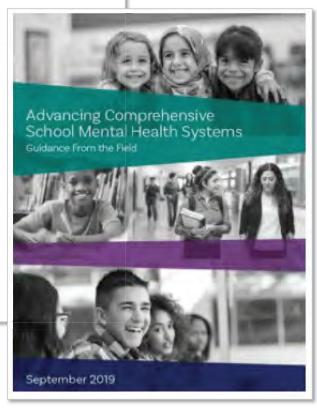
COMMUNICATION ~

ABOUT ~

School Mental Health Resources

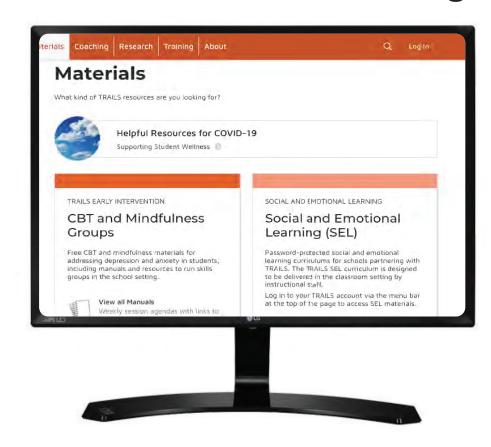
Here we highlight some of our MHTTC school mental health resources, followed by a collection of school mental health news articles, reports, and more from other reputable organizations.





All resources free and publicly available at: www.TRAILStoWellness.org

- 1 million+ April 2020- April 2021
- 1000+ resources downloaded daily
- Users represent:
 - All 83 Michigan counties
 - All 50 U.S. states
 - 125 countries globally



Michigan Expansion Timeline

•30 ISDs

•300 schools

2022-2023

• 180,000+ students

• 56 ISDs

• 560 schools

• 336,000+ students

2023-2024

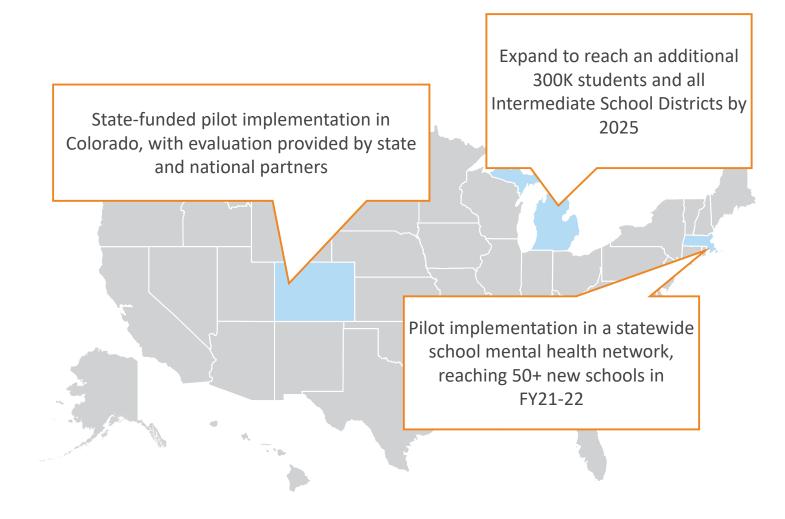
• 15 ISDs

• 150 schools

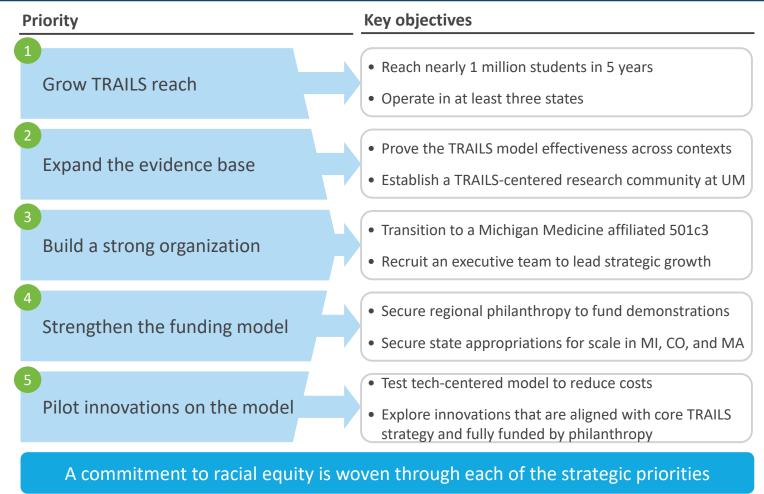
• 90,000+ students

2021-2022

TRAILS has committed to significant expansion and improvement in the next few years



TRAILS has developed a strategy to focused on five initiatives that are vital to realizing this vision



Note: See anneady for harriers to TRAILS' ability to scale and racial equity hest practices TRAILS will emplo

Bring TRAILS to your community!

For information on how to bring TRAILS to your school community, please contact our team!

