Multi-Tiered Systems of Support Mehlville's Journey

Kim Lawson, Special Education Director, Mehlville Adam Smith, Executive Director of Student Services, Mehlville Breeya Perry, MTSS Facilitator



Getting in the Room





Outcomes

1. Describe MTSS implementation across the Mehlville School District.

2. Consider resources shared that will support your school or district's journey with MTSS implementation.

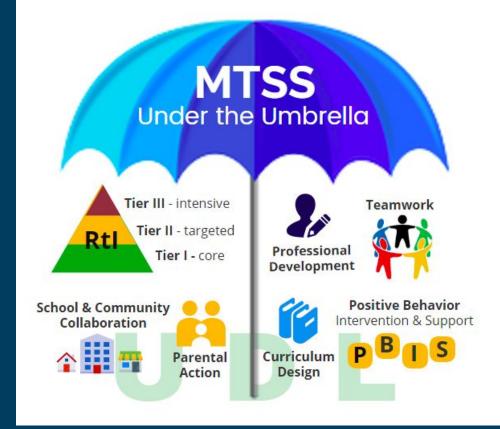


Agenda

- > What is MTSS?
- Mehlville's Journey
- Tools and Strategies for Buildings
- Lessons Learned and Future Priorities



What is MTSS?





MSIP 6

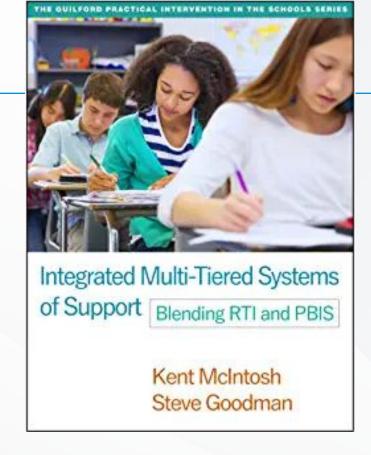


Preparing every child for success in school and in life

Effective Teaching and Learning TL7 - The school system provides a comprehensive multi-tiered system of support that addresses the academic, emotional, behavioral, social, and physical needs of each student.

- A. The school system establishes learning and behavioral supports that are identified, coordinated, and implemented with fidelity at the classroom, building, and system level.
- B. The school system monitors the implementation of these supports through observation, program evaluation, and data analysis.
- C. The school system implements a written process for the early identification of students' needs and implements differentiated learning and behavioral supports for each student.
- D. The school system uses targeted student assessment and data collection to monitor, evaluate, and inform decision-making to identify and implement successful learning and behavioral supports.
- E. The school system collaborates with community partners to provide information and resources to students and parents/guardians to address barriers impacting student success.
- F. The school system implements methodologies to support social-emotional learning, culturally responsive teaching, and trauma-informed practices based on student need.













Technical Assistance Center



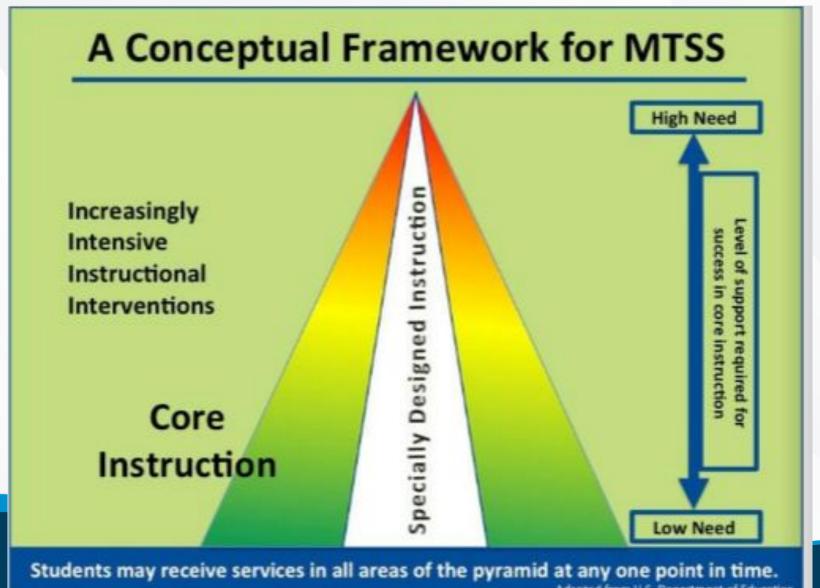
What is the MTSS work?

Within a tiered system at the district and school level, it is important that there is consideration and planning around the six core defining MTSS features (McIntosh & Goodman, 2016):

- 1. Team based leadership and coordination
- 2. Evaluation of implementation fidelity
- 3. Continuum of evidence-based practices
- 4. Continuous data-based progress monitoring and decision-making
- 5. Comprehensive universal screening
- 6. On-going professional development including coaching with local content expertise



How Does Special Education Fit In?





Model for Managing Complex Change

Vision	Skills	Incentives	Resources	Action Plan	=	Success
Vision	Skills	Incentives	Resources	Missing	=	False Starts
Vision	Skills	Incentives	Missing	Action Plan	=	Frustration
Vision	Skills	Missing	Resources	Action Plan	=	Resistance
Vision	Missing	Incentives	Resources	Action Plan	=	Anxiety
Missing	Skills	Incentives	Resources	Action Plan	=	Confusion

Mehlville's Journey

A District-Led Approach





Mehlville School District

- Fourth largest district in St. Louis County
- 29% F/R Lunch
- 11% EL
- 15% Special Education
- 15:1 Student: Teacher Ratio
- 264:1 Student:Administrator Ratio
- 93.2% Four-year Graduation Rate
- 21.1 ACT Composite





Disproportionality:

- ✓ Risk ratio for African-American students with Intellectual Disabilities
- ✓ Risk ratio for Multi-racial students with total discipline removals
- ✓ Risk ratio for Multi-racial students with out-of-school suspensions less than or equal

- ✓ Three Title I Elementary Schools
- ✓ One Targeted Middle School
- ✓ One Targeted High School

Intellectual Disability Risk Ratios Over 6 Years (Black to Non-Black)

Sorted by most recent year's Ratio; Risk Ratios 3.5 or higher are shaded orange

Count of African-American students with primary disability of ID appears in parentheses

	15	16	17	18	19	20
MEHLVILLE	3.577 (18)	4.051 (23)	4.384 (23)	4.570 (22)	4.159 (22)	5.381 (28)
County Wide	3.035 (1,022)	2.952 (1,014)	3.008 (1,030)	3.019 (1,003)	3.023 (984)	2.953 (961)

Long Term Implementation



Integrated Multi-Tiered Systems of Support Blending RTI and PBIS

Kent McIntosh Steve Goodman

Stages of Implementation

Feeting	Store	Description
Focus	Stage	Description
Should we do it!	Exploration/Ado ption	Decision regarding commitment to adopting the program/practices and supporting successful implementation.
Work to do it right!	Installation	Set up infrastructure so that successful implementation can take place and be supported. Establish team and data systems, conduct audit, develop plan.
	Initial Implementation	Try out the practices, work out details, learn and improve before expanding to other contexts.
Work to do it better!	Elaboration	Expand the program/practices to other locations, individuals, times- adjust from learning in initial implementation.
	Continuous Improvement/R egeneration	Make it easier, more efficient. Embed within current practices.



A Team Approach





Designing School-Wide Systems for Student Success

Academic Systems

Intensive, Individual Intervention

- Individual Students
- Assessment-based
- High Intensity

Targeted Group Interventions

- Some students (at-risk)
- High efficiency
- Rapid response

Universal Interventions

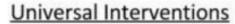
- All students, all settings
- ·Preventive, proactive



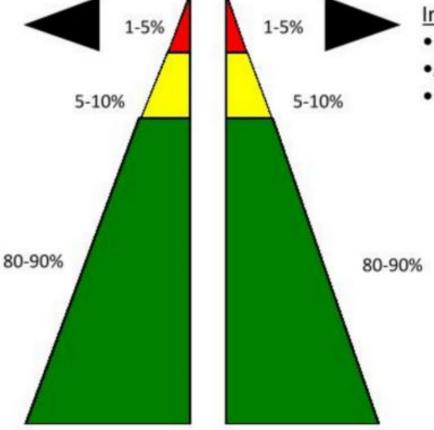
- Individual Students
- Assessment-based
- Intense, durable procedures

Targeted Group Interventions

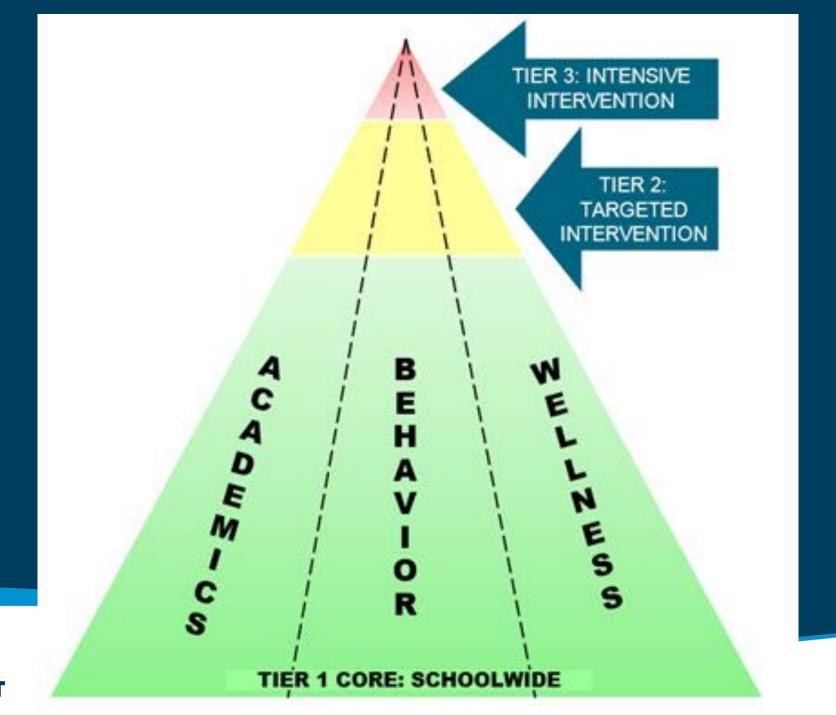
- Some students (at-risk)
- High efficiency
- Rapid response



- All settings, all students
- Preventive, proactive









MTSS Defined- Mehlville MTSS

The Mehlville School District (MSD) Multi Tiered System of Support (MTSS) is an integrated systematic data driven approach PK-12 to maximize the academic and social/emotional/behavioral outcomes for all students. This framework organizes District resources to implement with fidelity a multi tiered system of instruction that prepares all students to embody Portrait of a Graduate characteristics.



				91	▼ JX										
	A	В	С		, A	В	C	D	Ε	F	G	Н		J	К
-	MTSS DLT Self Assessment Adapted from Colorado Dept of Ed	Scores for 20-21 SY	Scores for 21-22 SY	2 5					<u>Mehlvi</u>	lle MTSS	<u>Team</u>				
9	Team-Driven Shared Leadership					0	ү	¥	2021-20	022 Actio	n Plan	×			
	The MTSS District Leadership Team (DLT) is representative of diverse stakeholders, includes a liaison to school teams, and includes at least one member of executive leadership (e.g. superintendent, cabinet-level administration).	1		1	Area of Implementation:	Goal Ensure goal is measurable, specific, observable, and aligned to school's goals	Action Strategy(Milestones)	Who is Responsible? (Champion)	Resources Needed	Projected Start Date:	Projected Completion Date:	A=Achiev	Timeli ed/Maintained I=	ine/Status =In Progress, or l	I=Not Start
8	 The MTSS District Leadership Team (DLT) has clearly-defined roles and responsibilities, norms, expectations, decision rules, and intentional measurement of teaming effectiveness. 	1		1		Establish building-level MTSS teams and effective teaming processes to monitor the fidelity	- Principals develop MTSS teams - Principals engage in book study starting December; book study will be discussed at	Adam Smith		August 2021		A	ì	Y	
i	 The MTSS District Leadership Team (DLT) meets at least quarterly and uses a consistent meeting process (agenda, minutes, etc.). A regular meeting calendar is defined. 	2		1		and implementation of MTSS at each school Develop and provide consistent coaching processes for all building	instructional leadership meetings - Teams will complete TFIs in the Spring - collect ourent state of coaching processes			61 1132				· v	
	The MTSS District Leadership Team (DLT) demonstrates a long-term commitment (5-7 years) to MTSS implementation.	1.5		1		MTSS teams to ensure effective implementation	- create common documentation	Kim Lawson		August 2021				1	
	 The MTSS District Leadership Team (DLT) has identified current priorities and initiatives and actively braids or blends those priorities and initiatives with other district goals. 	1		1	Goal Area 2: Support		- Create PD subcommittee - Commit 2022/2023 district PD days to MTSS work (possibilities include afternoon of 8/17/2022, all day on 8/18/2022, 11/8/2022, 01/03/2023, 04/04/2023)								
1	The MTSS District Leadership Team (DLT) allocates time and resources for Building Leadership Teams to meet and engage in collaborative work surrounding MTSS implementation.	0		1	buildings with implementing integrated	Provide professional development opportunities to support the integration of teams (book studies, conferences, etc.)	PD subcommittee to identify sources and topics for professional learning for district PD days Coaches to outline admin book study for 2021/2022 (January, February, March, and April)	Brian Smith	MTSS PD calendar	August 2021	May 2022		N	1	
	The MTSS District Leadership Team (DLT) develops and continuously monitors an MTSS action plan to guide implementation.	0		1	and the state of t	contentions, etc.)	including a concluding case study - Coaches to adjust admin book study for BLTs use in 2022/2023								
	+ ■ Introduction → District Self-Assessment Data →	3 Year Acti	on Plan 👻 🖸	2021-			District will provide a list of MTSS conference opportunities for admin District will commit 2022/2023 district PD days for								



Take a minute...

What is resonating with you so far?





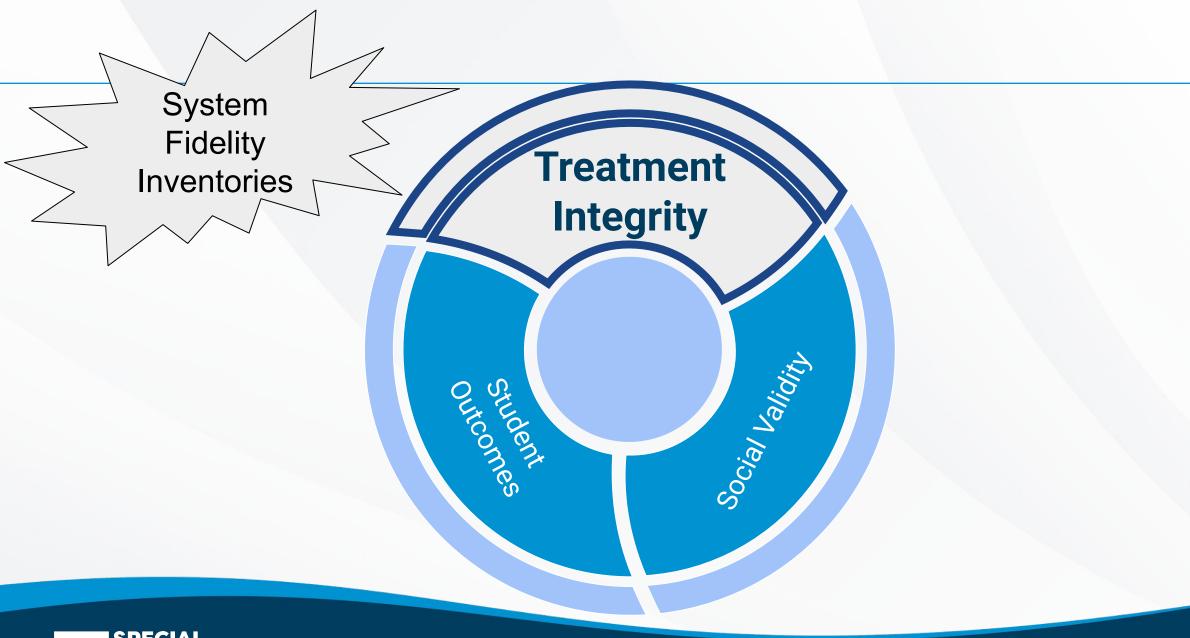
Strategies and Tools for Buildings



June and August 2021

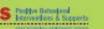


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September 2019

Reading Tiered Fidelity Inventory Secondary-Level Edition

Version 1.5 September 2020

Kim St. Martin, Ph.D. Melissa Nantais, Ph.I. Anna Harms, Ph.D.



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Reading Tiered Fidelity Inventory Elementary-Level Edition

Version 1.4 September 2020

Kim St. Martin, Ph.D. Melissa Nantais, Ph.D. Anna Harms, Ph.D. Ed Huth, Ed.S.

Math Draft



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SWPBIS Tiered Fidelity Inventory

version 2.1



Tier Guidelines - DRAFT (Used with Mehlville MTSS Process Grids)

Supplemented Universal (in Tier 1)

- If the whole grade level or whole class is not at specified benchmark threshold (content based MTSS Grid for grade level),
 ALL students receive the appropriate skills based support.
- Supplemental (Tier 2) is implemented through the Supplemented Universal (Tier 1) support at the whole class level.
- Based upon the MTSS Process grid students who perform in the range for Intensified (Tier 3) support will still receive that level of instruction, in addition to Tier 1.
- Classroom teacher, Interventionist, Specialist, etc. partner to provide supplemented instruction in the classroom. Support is focused based on hierarchical skills on MTSS Process Grids.
- Whole group or small groups for ALL students.

Tier	Supplemental (Tier 2)					
Frequency	2-5 days per week at a set instructional time					
Duration	5-60 additional minutes per day of instruction					
Group Size	5-12 students (can be smaller based on data), based on Intervention design					
Environment	Group can be in-class or pull-out (st preference for in-class recommende to generalization and transfer.) Small group Teacher, Interventionist, or Specialis Use of evidence or research-based Intervention					
Frequency of Progress Monitoring	Every 2 weeks; can be weekly					

MTSS Process - Elementary ELA (K- 1) (Draft 2021)

	Universal Support (Tier 1)
WHAT	All students receive all components of balanced literacy: phonemic awareness, phonics- LUOS Phonics: fluency, vocabulary, & comprehension - LUOS Reading; Written Expression- LUOS Writing, Literacy Footprints Whole group and small group skills based instruction
WHEN	Daily instructional minutes for ELA (PER MSIP5- developmental reading and language arts) Kindergarten and 1st -165 minutes daily

	Universal Sci	reening
Tools	Who Administers	
I-Ready Benchmarks as outlined	 Benchmarking team which may include, classroom teachers, instruction specialists, school psychologists, etc. 	• T

MTSS Process - Elementary ELA (2-5) (Draft 2021)

I	Universal Support (Tier 1)						
WHAT	Reading; Written Expression- LUOS	All students receive all components of balanced literacy: Fluency, vocabulary, & comprehension - LUOS Reading; Written Expression- LUOS Writing, Literacy Footprints Whole group and small group skills based instruction					
WHEN	Daily instructional minutes for ELA (PER MSIP5- developmental readin	g and language autol				
	Kindergarten, 1st, and 2nd Grade 165 minutes daily	3rd Grade 150 minutes daily	4th & 5th Grade 135 minutes daily				

	Universal Screen	ning
Tools	Who Administers	When Administered
I-Ready Benchmarks as outlined in the Benchmark Calendar	Benchmarking team which may include, classroom teachers, instruction specialists, school psychologists, etc.	Three times a year, during district determined benchmark windows of September, January and May.
	Supplement Instruction at T	g at grade level benchmark ier 1 and review tiered guidelines ories could also be used to determine support at the Universal Support level)
	Supplemental Support (Tier 2)	Intensified Support (Tier 3)

^{**}Adapted from SWIFT Education Center

Intensified (Tier 3)

• 4-5 days per week at a set instructional time

• 30-120 additional minutes per day of

• 1-4 students

reading at grade level benchmark on at Tier 1 and review tiered guidelines

ty Inventories could also be used to determine support at the Universal Support level)

When Administered

 Three times a year, during district determined benchmark windows of September, January and

rvention-data-meetings



^{****}Based on: https://intensiveintervention.org/implementation-support/tools-support-intensive-intervention-data-meetings

Power of Coaching

"Although training is a key driver, it is important not to assume that providing quality training will lead to improved implementation... Adding regular technical assistance to training efforts further enhances competency in a district's schools"

Includes

- Rapport building Communication
- **Precorrection**
- **Performance feedback**
- Reinforcement

Can come from a range of individuals and can vary in intensity



McIntosh, K., & Goodman, S. (2016). Integrated multi-tiered systems of support: Blending RTI and PBIS. Guilford Press.



Coach Role Responsibility	Principal Role-Responsibility
Support/Guide/Facilitate MTSS Building team discussions	Lead MTSS Building Teams
Collaborate with Principal (if needed) - MTSS Building Team Agendas	MTSS Building Team Agendas
Support/Guide/Facilitate TFI	Ensure TFI's are completed by Building MTSS Teams
Support/Guide/Facilitate other building teams as needed	Coordinate support with primary coaching contact for other building teams
	Benchmarking for ELA, Math and SEL are completed
	Ensure Panorama Student Success Dashboard is accurate
Meet with Principal monthly (minimum 30 minutes)	Meet with Primary Coach Contact monthly (minimum 30 minutes)
Support, Guide/Facilitate goal and action plan setting	Ensure MTSS Goals and Action Plans are completed by MTSS Building Team
Support, Guide/Facilitate completion of MTSS Building team quarterly reporting	Ensure Quarterly Reporting is completed by MTSS Building Teams

2021-2022 Coaches | Principals - Year at at Glance (YAG)

Create an MTSS Team that meets monthly Create a Building School Improvement Plan (BSIP) Complete Tiered Fidelity Inventories (TFIs) Determine teaming structures within the building Utilize the BSIP and TFIs to guide action steps of MTSS implementation Create effective MTSS teaming processes (roles, agenda, communication structures, etc.) Create a vision/mission that supports the monitoring and implementation of the BSIP
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 Create effective MTSS teaming processes (roles, agenda, communication structures, etc.) Create a vision/mission that supports the monitoring and implementation of the BSIP
 Communicate team purpose and action plan to stakeholders
Determine expected universal practices (academic and SEB) Collect and analyze implementation data Select action steps aligned with implementation data Communicate action steps and share data
Prepare for Winter benchmarking Consider data and necessary adjustments needed when returning from winter break Review and revise the BSIP as necessary Communicate action steps and share data
 Create a problem-solving process to analyze student data Review and analyze school-wide data (SEB, attendance, grades, walkthroughs, etc.) Review and revise grade-level/department teaming processes Communicate action steps and share data

February	 Analyze benchmarking data to determine needed student supports Communicate action steps and share data
March	 Analyze intervention data to determine intervention response rates and fidelity Review and analyze school-wide data (SEB, attendance, grades, walkthroughs, etc.) Monitor progress towards BSIP goals Share needed considerations for MAP and EOC testing Communicate action steps and share data
April	 Complete TFIs Collect universal implementation data Communicate action steps and share data
May	 Analyze TFI data Analyze universal implementation data Analyze school-wide data and begin brainstorming goals for the 2022/2023 BSIP Draft 2022/2023 BSIP Communicate action steps and share data
June	Finalize BSIP and aligned professional development plan
July	Prepare for return to school Identify Tier % team



Let's Talk

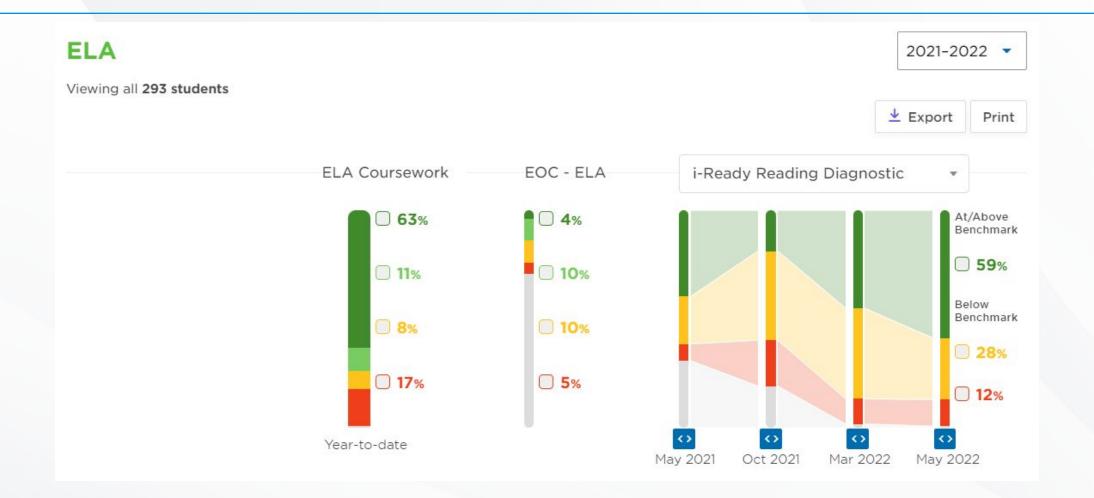
What is standing out to you so far?

How might you adjust your own systems and structure?



Results











placeholder for district level data (iReady, STAR, Pano, etc, TFI?)

Add data



placeholder for district level data (iReady, STAR, Pano, etc, TFI?)

Add data



One School's Story

		NSGI	RA Bend	chmark		iReady Math Benchmark			iReady Reading Benchmark			SEL, Attendance, and Discipline				NSGRA Growth					iReady Math Growth				iReady Reading Growth			
Student	Beginning Level	Q1 Instructional Level	O2 Instructional Level	03 Instructional Level	04 Instructional Level	Math Fall iReady	Math Winter iReady	Math Spring iReady	Reading Fall iReady	Reading Winter iReady	Reading Spring iReady	Fall Panorama SEL Strengths	Winter Panorama SEL Strengths	Attendance	Discipline Incidents	NSGRA Growth Beginning to Q1	NSGRA Growth Q1 to Q2	NSGRA Growth Q2 to Q3	NSGRA Growth Q3 to Q4	Total Growth for the Year	% Progress Toward Typical Growth (Winter)	% Progress Toward Stretch Growth (Winter)	% Progress Toward Typical Growth (Spring)	% Progress Toward Stretch Growth (Spring)	% Progress Toward Typical Growth (Winter)	% Progress Toward Stretch Growth (Winter)	% Progress Toward Typical Growth (Spring)	% Progress Toward Stretch Growth (Spring)
Student 1	0 -	P ·	Q ·	R *	R *	470	448	472	553	565	588	5	6	5		1	1	1	0	3	-96%	-67%	9%	6%	60%	33%	175%	97%
Student 2	1 *	J	K ·	L *	M	429	412	427	493	477	488	3	1			1	1	1	1	4	-74%	-41%		-5%	-70%	-32%	-22%	-10%
Student 3	Q =	R *	S *	T *	T -	460	474	478	545	587	586	2	6			1	1	1	0	3	61%	41%	78%	53%	210%	117%	205%	114%
Student 4	0 -	P *	Q ·	R *	R *	428	441	469		512	554	5	7			1	1	1	0	3	57%	32%	178%	100%	2226%	1024%	2409%	1108%
Student 5	C -	D ·	E	F *	G 🕶	389	386	392	414	415	432	5	6		4	1	1	1	1	4	-13%	-6%	13%	6%	4%	2%	64%	29%
Student 6	P *	Q +	R *	S +	T *	480	499	516	604	613	612	5	5	6		1	1	1	1	4	83%	58%	157%	109%	75%	45%	67%	40%
Student 7	Q +	R *	S +	T	T +	483	473	481	612	609	596	6	7			1	1	1	0	3	-53%	-42%	-11%	-8%	-25%	-15%	-133%	-80%
Student 8	P *	Q -	R *	S -	S +	464	467	489	588	609	605	4	4			1	1	1	0	3	13%	9%	109%	74%	175%	105%	142%	85%
Student 9	P ~	Q -	R *	S -	T ·	462	462	506	582	559	575	5	7		32	1	1	1	1	4	0%	0%	191%	129%	-192%	-115%	-58%	-35%
Student 11	P *	Q -	R *	R *	R *	496	462	480	537	534	578	0	6		2	1	1	0	0	2	-179%	-142%	-84%	-67%	-15%	-8%	205%	114%
Student 12	E *	F *	H *	1	J	400	415	419		313	356	0	3			1	2	1	-1	5	63%	32%	79%	40%	1118%	505%	1271%	574%
Student 13	0 -	P *	Q ·	R *	R *		442	473		541	545	6	7			1	1	1	0	3	1922%	1078%	2057%	1154%	2705%	1503%	2725%	1514%
Student 14	0 -	P *	Q ·	R *	R *	424	433	448	555	548	567	4	1		3	1	1	1	0	3	39%	22%	104%	59%	-35%	-19%	60%	33%
Student 15	P *	Q +	R *	S *	S *	469	480	487	579	636	616	2	5			1	1	1	0	3	48%	33%	78%	55%	475%	285%	308%	185%
Student 16	P +	P *	Q ·	R *	R *	449	399	433	468	493	474	4	7			0	1	1	0	2	-217%	-147%	-70%	-47%	89%	40%	21%	10%
Student 17	Q -	R *	S *	S +	S T	457	545	480	554	580	576	5	6		(S)	1	1	0	0	2	383%	259%	100%	68%	130%	72%	110%	61%
Student 18	Q -	R -	S *	S +	S +	436	459	472	575	583	576	3	6			1	1	0	0	2	100%	68%	157%	106%	47%	30%	6%	4%
171	*	*	*	*	*			-																				



Tier I

Ensuring 80 to 85% of students respond to Tier I instruction.

3rd Grade iReading Reading Winter Benchmark (SY21-22)

89%

students now on grade level *or* on pace for one year's growth



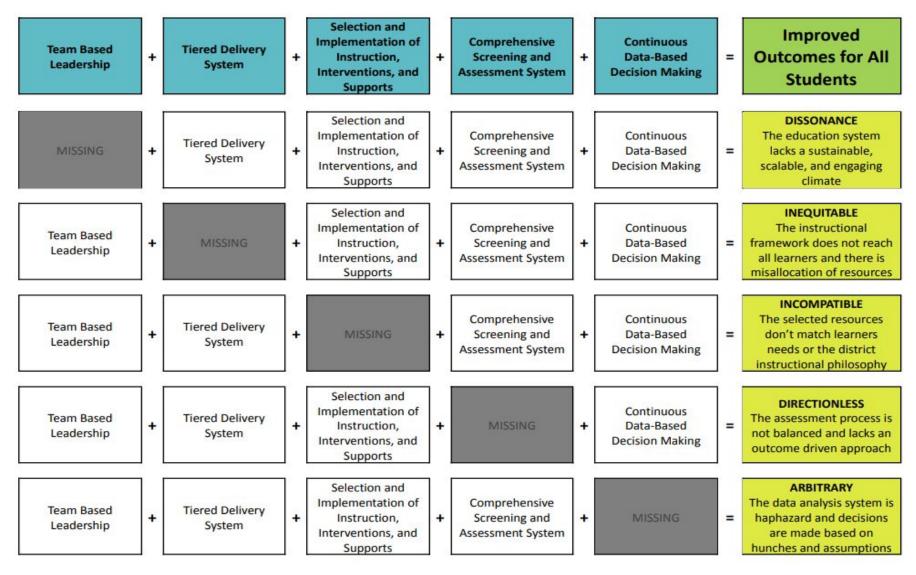


Lessons Learned and Future Priorities



MANAGING COMPLEX CHANGE

Managing Complex Change in MTSS

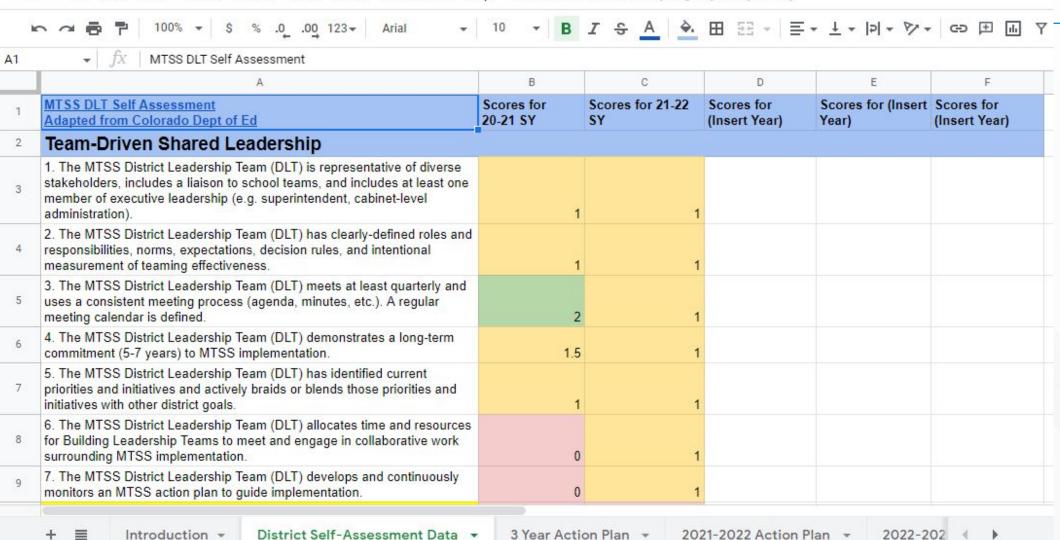






2021-2024 MTSS District Action Plan ☆

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Let's Wrap It Up!

What are you taking with you today?

Next month?

Next year?



