

Evaluating the Quality and Effectiveness of your MTSS practice



BRANCHING
MINDS

North
Platte 
PUBLIC SCHOOLS



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Agenda



**Evaluating the system level quality
and impact of your MTSS practice**

Dr. Eva Dundas



**How Branching Minds has supported
school leadership meetings at North
Platte Public Schools**

Trent Benjamin



Q&A



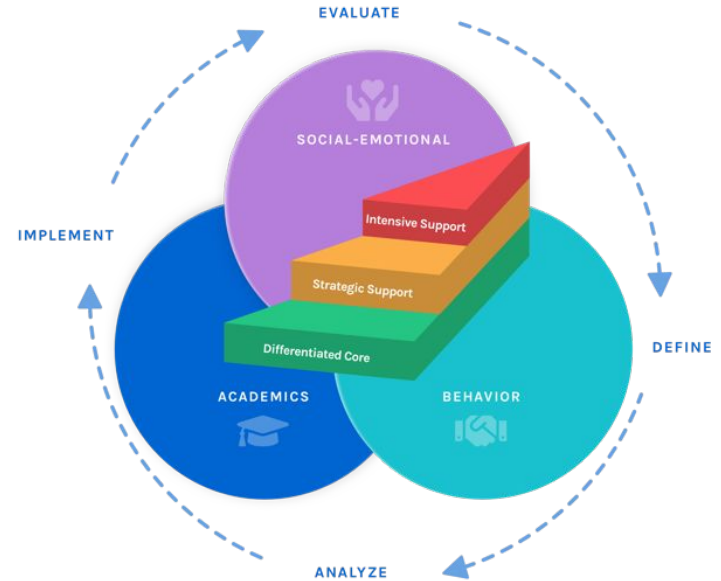
BRANCHING MINDS

Learning science + technology + team collaboration

TO MAKE MTSS/RTI EFFECTIVE, EFFICIENT & EQUITABLE

Elements of Effective MTSS Practice

- ❑ Screening for At-Risk Students
- ❑ Primary Instruction & Core Curriculum
- ❑ Intervention Planning
- ❑ Intervention Implementation
- ❑ Intervention Progress Monitoring
- ❑ Systems & Infrastructure
- ❑ Meeting Quality



“Every system is perfectly aligned
for the results it gets”

Dr. George Batsche
Professor & Director Emeritus
Institute of School Reform, USF

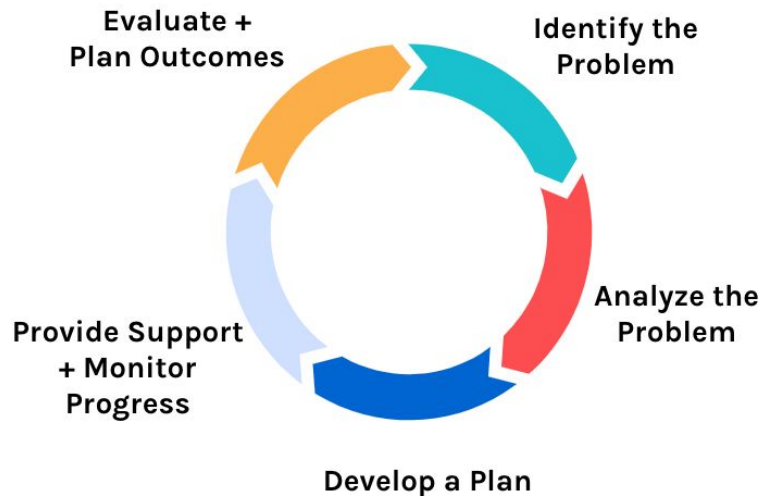
A system that produces the same
outcome over three years has
demonstrated that it is ***designed*** to get
those outcomes

...whether they are **good** or **bad**

Evaluating the System

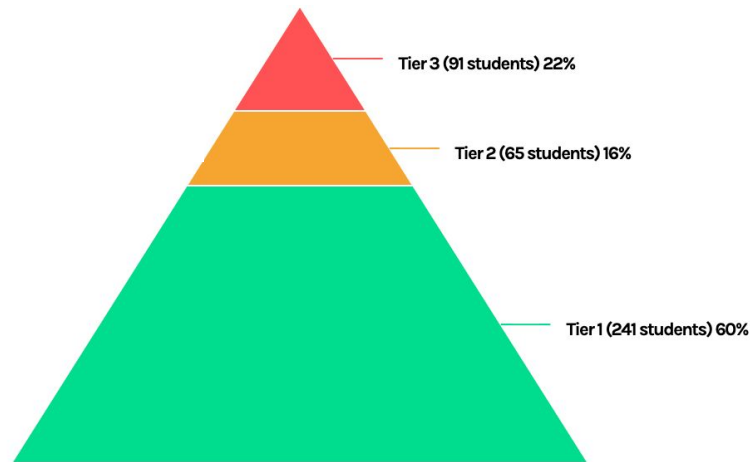
➤ School Leadership Meeting

- ❏ Goal: evaluate the impact of your MTSS practice
- ❏ When: 3x a year, after screening assessment
- ❏ Who: Principal, data specialist, interventionist, special ed rep, grade/content team or gen ed rep



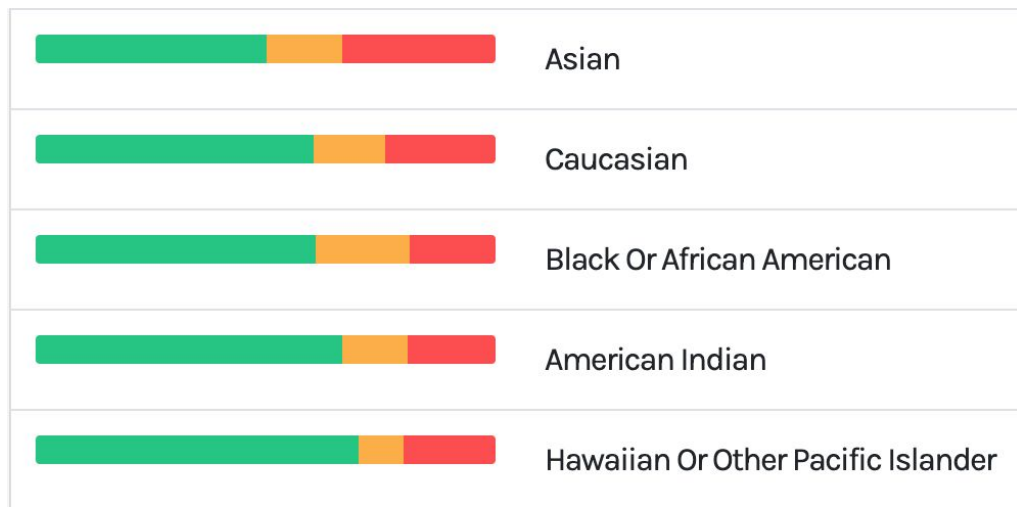
Guiding Questions

- ❏ Is our core curriculum adequately supporting students?
- ❏ Are at least 80% of students meeting grade level expectations?
- ❏ Are students demonstrating growth?



Guiding Questions

- Is our core supporting students equitably?
- Are there differences in the percent of students meeting expectations across demographic groups?
- Is there a difference in the overall growth between demographic groups?



Guiding Questions

- ❏ What's the quality of our tier 2 and 3 level of support?
 - ❏ Are students moving down in tier?
 - ❏ Is there a difference in tier movement between demographic groups?
 - ❏ Are we delivering evidence-based interventions with fidelity?

Guiding Questions

- What are we doing to make it better?
 - Based on the data, where can we improve?
 - What is our SMART goal?

Goal	Measures of Success/Change	Persons responsible/ impacted	Support Activities	Timeline
Improve our tier 2 level of support for reading	More students move from tier 2 to tier 1 than students who move from tier 2 to tier 3	Reading Specialist	<ol style="list-style-type: none">1. Provide direct support and coaching to classroom teachers delivering tier 2 interventions2. Evaluate evidence-based of current tier 2 interventions	Spring SY 2020-2021

A photograph of a dense forest with tall, slender trees and a path leading into the distance. The trees are covered in green leaves, and the path is covered in fallen leaves. The text "North Platte's MTSS School Leadership Journey" is overlaid in white.

North Platte's MTSS School Leadership Journey

See benchmark growth across schools and grades



Benchmark Growth Report

NWEA MAP (English) - Reading (Overall)

Fall 2021

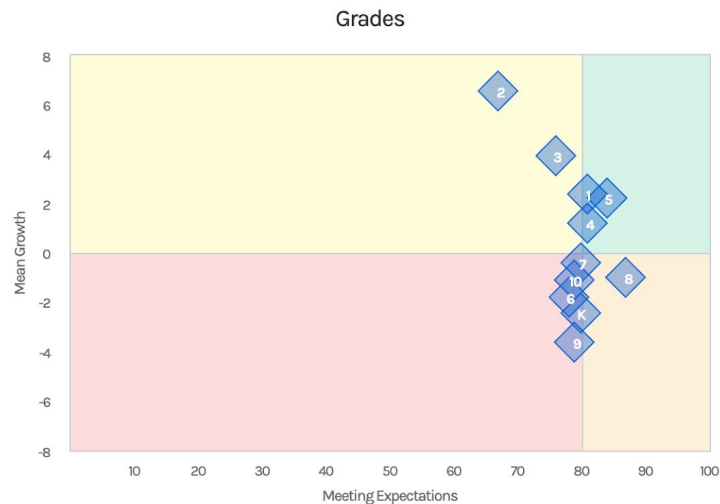
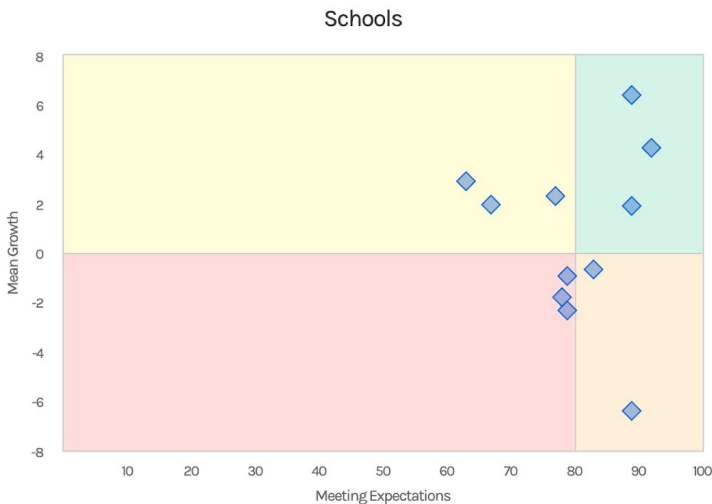
vs

Winter 2021

Growth Overview

Breakdown

District Level Performance



Drill down to
grade level
performance at
each school



Benchmark Growth Report

Current Grade Level	All Grades	K	1	2	3	4	5
All Schools	79% +0.57	80% -2.43	81% +2.39	67% +6.58	76% +3.94	81% +1.21	84% +2.24
Elementary A	77% +2.30	88% +5.19	78% -2.15	67% +4.37	57% -2.03	83% +4.11	89% +4.13
Elementary B	89% +1.91	95% -0.10	86% +0.64	69% +5.54	94% +3.89	89% +1.68	94% -0.34
Elementary C	63% +2.90	52% -4.52	62% +2.68	65% +9.47	56% +7.72	74% +1.26	67% +3.07
Elementary D	89% +6.39	—	93% +7.11	82% +10.36	87% +11.87	83% -2.13	100% +7.15
Elementary E	67% +1.96	76% -5.33	79% +1.56	50% +6.56	53% +3.40	67% +5.15	73% +2.15
Elementary F	92% +4.27	100% -0.50	96% +6.56	78% +8.03	91% +4.24	94% +2.31	94% +4.06

Visibility into
equity of core
instruction
and tier level
support

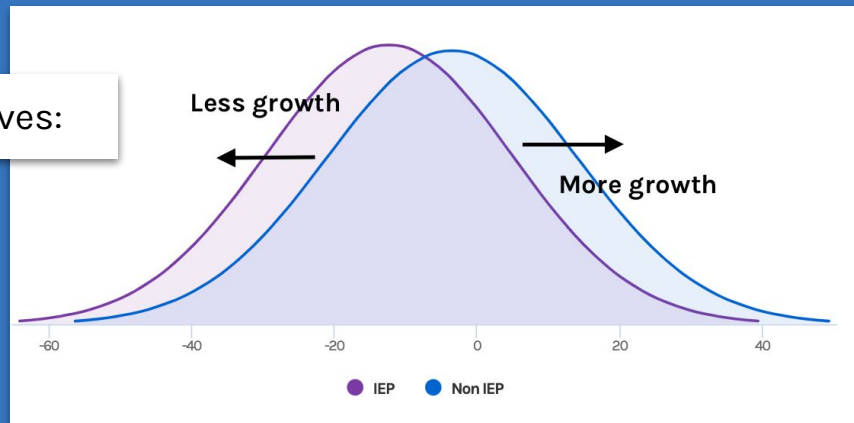


Tier Level Report

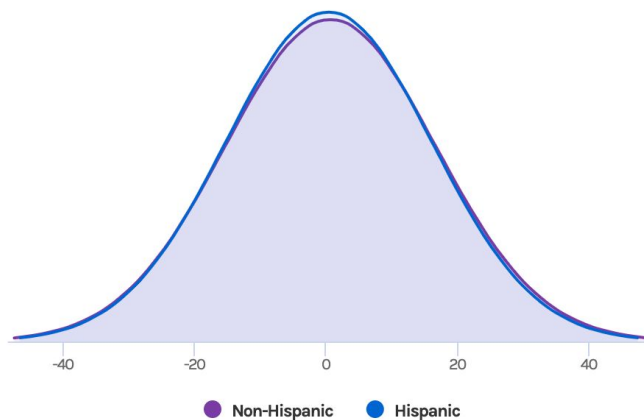
Tier %	Demographic	# Tier 1	# Tier 2	# Tier 3	# With IEP	Total
Total						
	All Students	2396	273	138	682	376
Gender						
	Male	1178	164	94	444	198
	Female	1218	109	44	238	1778
Race						
	Unknown	0	0	0	0	0
	Two Or More Races	107	19	10	42	196
	Asian	24	0	0	7	36
	Caucasian	2164	236	117	597	334
	Black Or African American	51	7	4	14	86
	American Indian	46	10	7	21	96

Visibility into growth across demographic groups

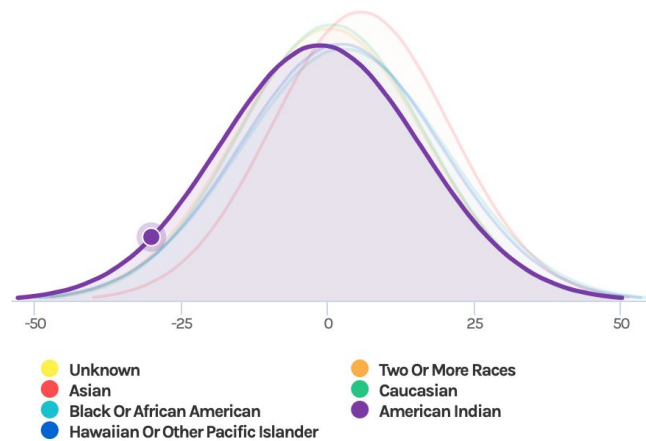
Example Growth Curves:



Growth by Ethnicity



Growth by Race



Evaluate quality of tier level support by examining tier movement

Tier Movement Report

10/04/2020

VS

02/04/2021

Select school(s)

Select current student grade level(s)

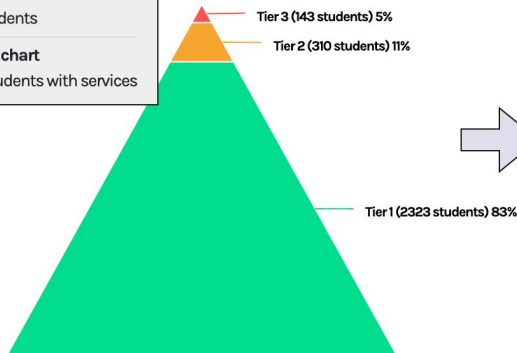
3215 Students Total

Included in chart

Tier 1-3: 2776 students

Not included in chart

Services: 439 students with services



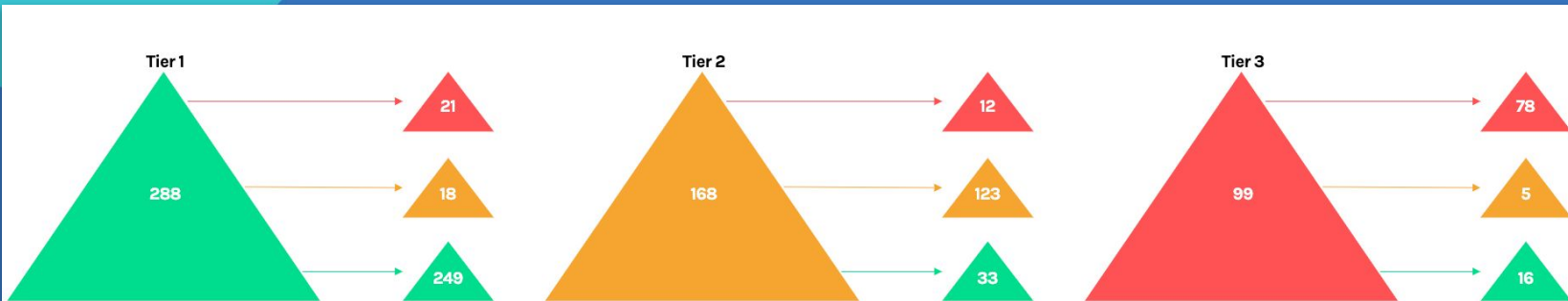
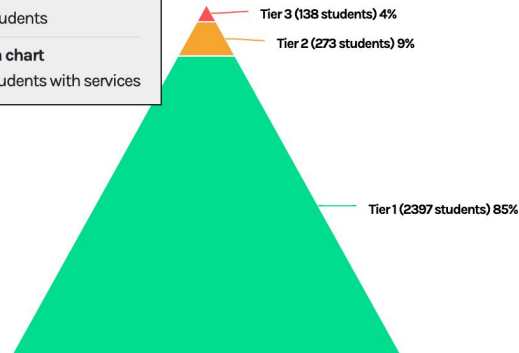
3295 Students Total

Included in chart

Tier 1-3: 2808 students

Not included in chart

Services: 487 students with services



SCHOOL LEADERS SAY WHAT?

MTSS Health Data Collection Check in Sheet

Collect data to answer guiding questions

	Overall Health Check	Equitable Student Progress Check		Fidelity Check	
Grade	Tier Level Report: By topic – which grades show healthy tier distribution? Which don't? Are there demographic factors at play?	Benchmark Analytics: By topic – which grades show positive percentile growth? Which don't? Are there demographic factors at play?	Tier Movement Report: By topic – which grades show downward tier movement? Which don't? Are there demographic factors at play?	Student Page: By topic/grades– how many students are missing plans? What ratio of students are attaining goals?	Staff Page: By grades – how many/which staff have overdue work?
K	82% - Tier 1/ Enrichment 2% - Tier 2 0.0% - Tier 3 13.3% - Services	52% to 73%	3 *20% - Tier 1 w/ Interventions not included in data (Total 22% in Title) *1 Behavior Student	2 - behavior	0
1	76% - Tier 1/ Enrichment 12% - Tier 2 0.0% - Tier 3 12% - Services	56% to 53%	-1 *33% - Tier 1 w/ Interventions not included in data (Total 45% in Title)	3 - behavior	0
2	62% - Tier 1/ Enrichment 9% - Tier 2 6% - Tier 3 24% - Services	19% to 43%	-2 *3% - Tier 1 w/ Interventions not included in data (Total 18% in Title) *2 Behavior Students	1 - behavior	0
3	56% - Tier 1/ Enrichment 21% - Tier 2 - Tier 3 18% - Services	13% to 8%	2 *10% - Tier 1 w/ Interventions not included in data (Total 36% in Title)	4 - behavior 1 - speech	0
4	74% - Tier 1/ Enrichment 4% - Tier 2 4% - Tier 3	63% to 73%	0 *4% - Tier 1 w/ Interventions not included in data (Total 7% in Title)	1 - speech	0

SCHOOL LEADERS NOW WHAT?

RTI/MTSS ACTION PLAN WORKSHEET

Develop
a plan

Goal	Measures of Success/Change	Persons responsible/ impacted	Support Activities	Timeline
Increase the percent of 3rd and 5th graders who are meeting grade level expectations in reading	% of students meeting expectations will increase by 15%	Principal and Reading Specialist	<ol style="list-style-type: none">1. Strengthen the quality of core instruction by evaluating fidelity of implementation and providing coaching to all teachers.2. Monitor minutes delivered for PathBlazer to ensure students are receiving adequate time3. Provide classroom support and coaching to new teacher to them develop classroom management and organizational skills	Winter SY 2021-2022
Improve rate of growth for Native American students	Native American students will demonstrate positive growth at equivalent rates to other race groups	District Leadership	<ol style="list-style-type: none">1. Evaluate curriculum for cultural responsiveness for Native American students2. Work with teachers to develop culturally responsive instructional	Spring SY 2020-2021 Winter SY 2021-2022

Q&A



Before you go...



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Think
Different