

MULTI-TIERED SYSTEM OF SUPPORTS UPDATE (MTSS)

Dover School District

February 13, 2023



THE DOVER FRAMEWORK



DOVER SCHOOL DISTRICT is developing and will be implementing a coherent **FRAMEWORK FOR TEACHING AND LEARNING**.

Instead of trying to implement multiple initiatives simultaneously, this framework will **braid together** the philosophies and practices we most value into a unified district-wide approach.

WHY?

WE ASPIRE TO:

- › Empower all students and adults to develop greater agency over their lives.
- › Create a clear, consistent, and collaborative framework that will meet the needs of each and every student in a dynamic and timely fashion.
- › Improve outcomes and reduce barriers by providing academic, social, and behavioral resources, which will create a welcoming community for all students and foster a sense of belonging.

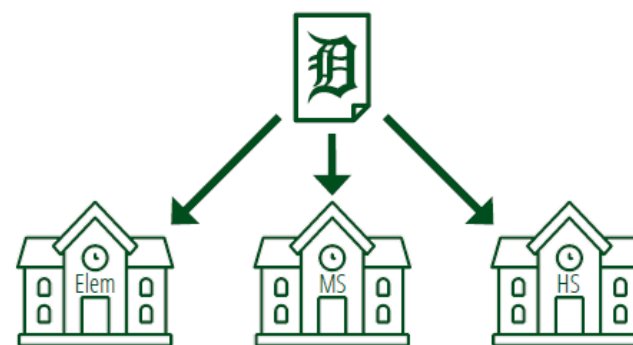


THE PROCESS

With representatives from each school and with ongoing communication with the board, families, and community partners, a **District Implementation Team** began convening in **December 2022**.



This team, with input from stakeholders, will draft the first version of **The Dover Framework** by **June 2023**.



During the **2023-2024 academic year**, schools will try out elements of The Dover Framework.



Using what we learn through a focused evaluation of the pilots, we will revise the framework and develop a plan for ongoing updates by **September 2024**.

Over the next several years, we will work collaboratively to adjust and improve our approach and get The Dover Framework fully in place.

District Implementation Team - Stakeholders

MTSS
Director

Curriculum
Instruction
Assessment

Classroom
Teacher

Special
Education
Teacher

Reading
Specialist

Principal

Dean of
Students

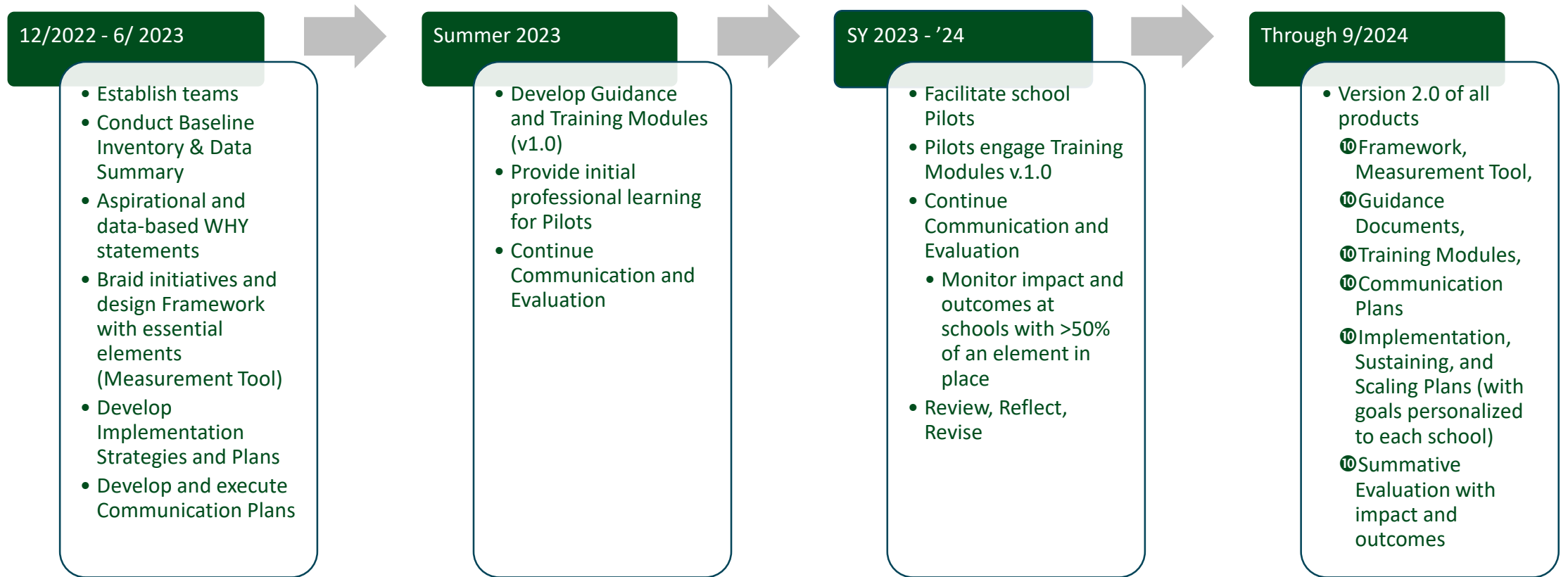
School
Counselor

Behavior
Specialist

School
Psychologist



MTSS General Scope of Work



**MTSS SY 23
Milestones**

**Completed
16**

**In-Progress
7**

**March '23
5 Planned**

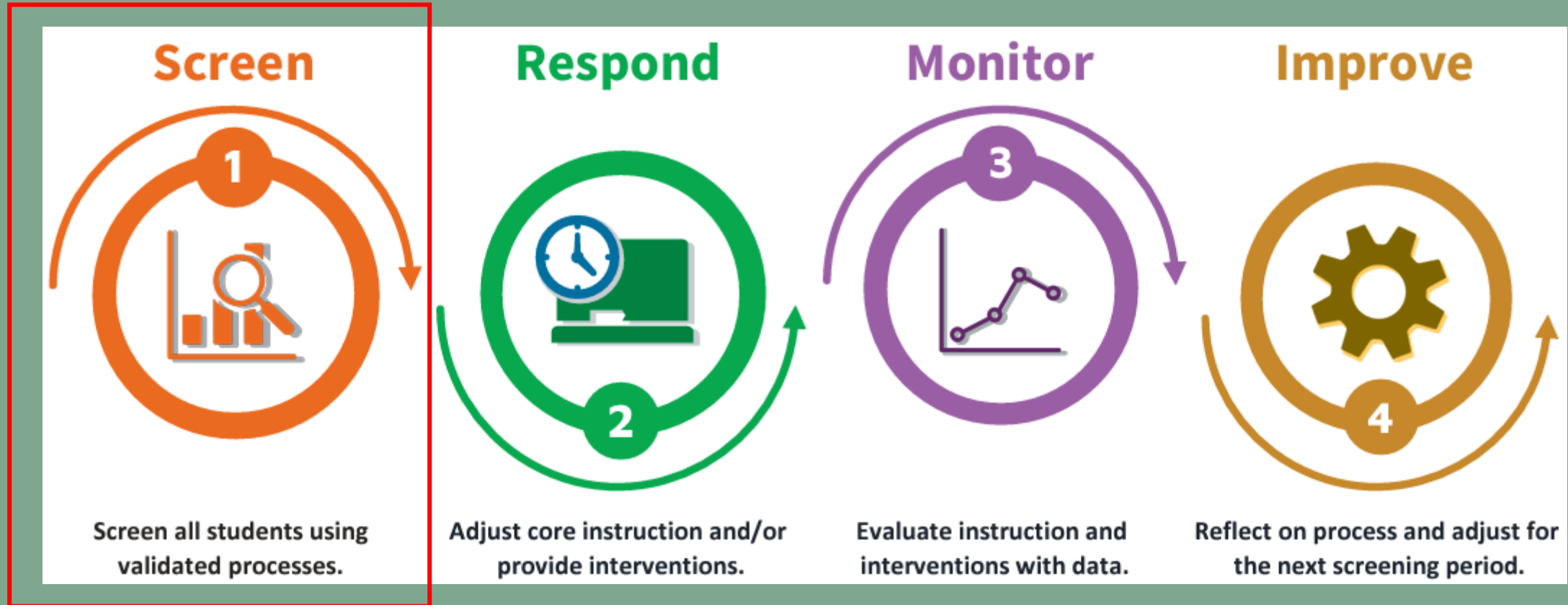
**April '23
5 Planned**

**May '23
7 Planned**

**June '23
7 Planned**



Universal Screening Spotlight



aimswebPlus Pilot – Screening Measures

2021, NCS Pearson, Inc.

Initial Sounds

"This is bird, sun, house, cake."



"Point to the one that starts with /k/."

"What sound does *bird* start with?"

~ 2-3 min

Letter Naming Fluency

Figure 12 LNF Sample Student Test Page

u	D	P	S	R	A	X	y	I	n
C	V	g	W	A	G	J	z	c	E
r	W	Z	F	M	c	L	t	u	f
g	c	T	Y	U	b	d	p	S	o
c	G	S	U	J	d	a	T	K	m
R	T	G	I	k	S	q	n	u	A
R	k	L	K	s	j	f	E	h	q

1 min

Auditory Vocabulary

"Point to *corn*."



~ 2-4 min

Letter Word Sounds Fluency Phoneme Segmentation

m	t	z	m	d
s	b	f	v	p
p	h	n	k	w

1 min

dad	/d/ /a/ /d/
bit	/b/ /i/ /t/

~ 2-3 min

Oral Reading Fluency

Alex loved to visit his Great Aunt Heidi because she had a library filled with books. The library's shelves held books on every subject. There were books on rocks and books on clocks. There were books on mountains and books on fountains. But the one thing that made Aunt Heidi's library really special was the library's elves.

Library elves are rare little creatures. Most people think they are extinct, but a few still exist. Many of them live behind the books on the shelves of Aunt Heidi's library.

1 min per Story
2 Stories



Kindergarten Screening Model

- Screening Team Trained (6 staff, 5 measures)
 - Initial Sounds, Letter Naming Fluency, Letter Word Sound Fluency, Phoneme Segmentation, Auditory Vocabulary
- Screening Protocol
 - Teacher leads a whole-class activity
 - Six screening stations were located outside the classroom
 - Screening team visited a classroom
 - Students were individually administered the screeners
- A whole class (18 students) was screened in ~ 40 minutes
- Previous screening approach would take 7 – 8 hours per class



Kindergarten Screening Distribution of Total Students (N = 83)

Classification Range	Initial Sounds	Letter Naming Fluency	Letter Word Sound Fluency	Phoneme Segmentation	Auditory Vocabulary
Well Above Avg	Not Applicable	2.4%	1.2%	6.4%	12.2%
Above Avg	Not Applicable	2.4%	4.8%	15.4%	14.6%
Average	49.4%	47.0%	45.8%	37.2%	56.1%
Below Avg	27.7%	18.1%	18.1%	23.1%	8.5%
Well Below Avg	22.9%	30.1%	30.1%	17.9%	8.5%



Grade 4 Screening Model

- Screening Team Trained – Oral Reading Fluency
 - Four classroom teachers + 5 Literacy Team Members
- Screening Protocol
 - Students participated in an independent literacy activity
 - Two screening stations were in the classroom
 - Teacher & Literacy Team divided a class roster
 - Students were individually administered the screeners
- A grade level (80+ students) was screened in ~ 45 minutes
- Previous screening approach would take 10 - 11 hours per class



Grade 4 Screening Distribution of Total Students (N ~ 80)

Classification Range	aimswebPlus Oral Reading Fluency
Well Above Avg	12.8%
Above Avg	19.2%
Average	38.5%
Below Avg	10.3%
Well Below Avg	19.2%

Classification Range	Star Reading
At/Above Benchmark	72.09%
On Watch	11.63%
Intervention	4.65%
Intensive Intervention	11.63%



How the data was used

- Teachers, admin, and educational specialists reviewed data with their Professional Learning Community
- Team identified strengths and opportunities
- Action plans were created to address literacy skills
 - Whole-class instructional routines
 - Targeted skill-based intervention groups
- Progress monitoring
 - Teams will use formative assessment to monitor skill development
 - aimswebPlus screeners will be re-administered in the spring



How MTSS Director role supported schools

- Planned & delivered professional workshops
- Selected pilot sites
- Collaborated with teachers, administrators, & literacy team staff to design pilots
- Developed a schoolwide screening team model
- Provided training on screening administration & scoring
- Delivered technical assistance during screening days
- Reviewed and visualized data for pilot teams
- Facilitated data discussions during professional learning community meetings
- Provided consultation on instructional strategies and skill-based interventions



What's to come?

- Student Support Counselor – Secondary Level (March)
- aimswebPlus Professional Workshop – Data Utilization (March)
- NH Universal Design for Learning Innovation Network
 - Early Adoptors Cohort (Spring)
- aimswebPlus Spring Screening – Elementary (May)
- Social-Emotional Skills Through Academics
 - Planning & School Building Consultations (Spring)



Questions?

t.bickford@dover.k12.nh.us

(603) 516-6728

