

## Start Strong: Fall 2022 Administrations Great Meadows Regional School District January 26, 2023





## Start Strong Assessment Overview



#### **Start Strong Fall 2022 assessments:**

- Produced information to be used as a standards-based complement to the resources used by educators in their classrooms to evaluate the needs of students.
- Were administered quickly, in person, and provided immediate results.

#### **Start Strong Fall 2022 assessments do not:**

- Replace local standards-based benchmark assessments districts may already have in place.
- Replace the spring 2023 New Jersey Student Learning Assessments (NJSLA) statewide summative assessments or are predictive of their results.



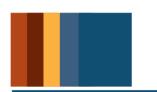


## Start Strong Test Design

- Based on a **subset** of prioritized **prior-year** academic standards to provide a data point on the level of support a student may need to engage in grade-level content.
  - Example: Grade 5 ELA Start Strong assessment is aligned to a subset of the NJSLS for Grade 4 ELA.
  - Example: Algebra I Start Strong assessment is aligned to Grade 8 learning standards relevant to algebraic concepts.
- Used **released** high-quality items from the NJSLA item bank
- Contained efficient question types to produce on-demand results for educators
- Could be administered in 45–60 minutes

*Note:* The test design, which allowed for shortened testing time and immediate results, means that Start Strong results must be interpreted and used differently than NJSLA results. They do not cover the breadth and depth of standards as seen on the NJSLA and do not support the same comparisons or inferences about student proficiency.





## **Start Strong Grade And Content Alignment (1 of 4)**

#### English Language Arts - Grade Enrollment

If the student is currently enrolled in	the student should be assigned the Start Strong	which is based on
Grade 4	ELA04	Grade 3 ELA content
Grade 5	ELA05	Grade 4 ELA content
Grade 6	ELA06	Grade 5 ELA content
Grade 7	ELA07	Grade 6 ELA content
Grade 8	ELA08	Grade 7 ELA content





## Start Strong Grade And Content Alignment (2 of 4)

#### **Mathematics – Grade Enrollment**

If the student is currently enrolled in	the student should be assigned the Start Strong	which is based on	and the student should be provided the	and
Grade 4	MAT04	Grade 3 Math content	N/A	No calculator
Grade 5	MAT05	Grade 4 Math content	N/A	No calculator
Grade 6	MAT06	Grade 5 Math content	Start Strong Math Grade 6 Mathematics Reference Sheet	No calculator



## **Start Strong Grade And Content Alignment (3 of 4)**

#### **Mathematics – Course Enrollment**

If the student is currently enrolled	the student should be assigned the Start Strong	which is based on	and the student should be provided with the	and
Grade 7	MAT07	Grade 6 Math content	Start Strong Math Grade 7 Mathematics Reference Sheet	Four-function calculator
Grade 8	MAT08	Grade 7 Math content	Start Strong Math Grade 8 Mathematics Reference Sheet	Four-function calculator
Algebra I	ALG01	Grade 8 Math content with a focus on standards relevant to algebraic concepts	Start Strong Algebra I and Geometry Mathematics Reference Sheet	Scientific calculator



## Start Strong Grade And Content Alignment (4 of 4)

#### Science – Grade Enrollment

If the student is currently enrolled in	the student should be assigned the Start Strong	which is based on	and should be provided with the	and
Grade 6	SC06	Grade 3 through 5 Science content	N/A	Four-function calculator





### Great Meadows Regional School District Number of Students Tested

#### **Start Strong Fall 2022 Administrations**

English Language Arts	Students Tested
ELA04	71
ELA05	71
ELA06	72
ELA07	58
ELA08	68
Total	340

Mathematics	Students Tested
MAT04	71
MAT05	71
MAT06	72
MAT07	58
MAT08	68
Total	340

	Students Tested
SC06	72
Total	72

Note: "Students Tested" represents individual valid test scores for English Language Arts, Mathematics and Science.



#### Great Meadows Regional School District Start Strong Fall 2022 Administrations **English Language Arts — Support Levels**

Grade	More Support Needed (Count)	More Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
4	25	35%	15	21%	44	31%
5	13	18%	21	30%	37	52%
6	18	25%	23	32%	31	43%
7	7	12%	13	22%	38	66%
8	17	25%	15	22%	36	53%

#### Great Meadows Regional School District Start Strong Fall 2022 Administrations Mathematics —Support Levels

Grade	More Support Needed (Count)	More Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
4	19	27%	18	25%	34	48%
5	34	48%	21	30%	16	23%
6	31	43%	28	39%	13	18%
7	28	16%	15	26%	27	47%
8*	17	25%	21	31%	30	44%

<sup>\*</sup>Note: There are no scores for Algebra since students were tested on the previous year's content.





#### Great Meadows Regional School District Start Strong Fall 2022 Administrations Science — Support Levels



Grade	Needed	More Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
6	25	35%	24	33%	23	32%



## Great Meadows Regional School District Subgroup Start Strong Fall 2022 Administrations English Language Arts— Percentages

Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	24%	26%	51%
Female	22%	24%	54%
Male	26%	27%	47%
Asian	*	*	*
Black/African American	*	*	*
Hispanic or Latino	19%	42%	40%
Native Hawaiian/Other Pacific Islander	*	*	*
White	24%	22%	53%
Two or More Races	25%	8%	67%

<sup>\*\*</sup>Subgroups with 9 or less students are not calculated.

#### Great Meadows Regional School District Subgroup Start Strong Fall 2022 Administrations English Language Arts—Percentages

Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	24%	26%	51%
IEP	49	22	29
504	12	35	53
Current EL	57	38	8
Former EL	*	*	*
Economically Disadvantaged	28	37	35
Non-Economically Disadvantaged	23	24	53
Homeless	*	*	*



<sup>\*\*</sup>Subgroups with 9 or less students are not calculated.

## Great Meadows Regional School District Subgroup Start Strong Fall 2022 Administrations Mathematics—Percentages

Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	34%	30%	35%
Female	36	28	36
Male	26	27	47
Asian	*	*	*
Black/African American	*	*	*
Hispanic or Latino	49	26	25
Native Hawaiian/Other Pacific Islander	*	*	*
White	31	32	37
Two or More Races	33	17	50

<sup>\*\*</sup>Subgroups with 9 or less students are not calculated.

## Great Meadows Regional School District Subgroup Start Strong Fall 2022 Administrations Mathematics—Percentages

Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	34%	30%	35%
IEP	64%	26%	10%
504	53%	24%	24%
Current EL	38%	38%	33%
Former EL	*	*	*
Economically Disadvantaged	54%	24%	22%
Non-Economically Disadvantaged	31%	31%	37%
Homeless	*	*	*



<sup>\*\*</sup>Subgroups with 9 or less students are not calculated.

# Great Meadows Regional School District Subgroup Start Strong Fall 2022 Administrations Science—Percentages

Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	35%	33%	32%
Female	40%	29%	31%
Male	30%	38%	32%
Asian	*	*	*
Black/African American	*	*	*
Hispanic or Latino	33%	44%	22%
Native Hawaiian/Other Pacific Islander	*	*	*
White	35%	27%	39%
Two or More Races	*	*	*

Note: Percentages may not total 100 due to rounding.

\*\*Subgroups with 9 or less students are not calculated.



## Great Meadows Regional School District Subgroup Start Strong Fall 2022 Administrations Science—Percentages

Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	35%	33%	32%
IEP	73%	18%	9%
504	*	*	*
Current EL	*	*	*
Former EL	*	*	*
Economically Disadvantaged	*	*	*
Non-Economically Disadvantaged	33%	34%	33%
Homeless	*	*	*



<sup>\*\*</sup>Subgroups with 9 or less students are not calculated.



### **Notable Achievements**

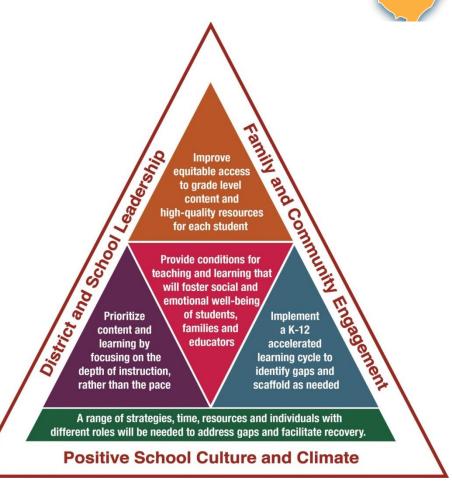


- Teach 4 Results Professional Development
- K-5 ELA program to promote common language across grade levels
- LinkIt and Intervention Manager used to identify students with the most need for assistance
- Results were immediately available to teachers including the Overall Level of Support, Results by Question / Standard Report, and Individual Student Performance Report
- Constructive conversations and analysis of data at multiple levels in the District
- Gain an understanding of the assessment questions, tested standards, scope of the assessments, and the students tested by subject area and grade level
- Identify trends among the data for the District



## **Intervention Strategies**

- Learning Acceleration-NJDOE Guidance
- Examine Start Strong Reports with other data points:
  - LinkIt Benchmark Assessments-Grades K-8
  - Reading Level Assessments-Grades K-5
  - Teacher-Created Assessments
  - Marking Period Grades
- RTI recommendations for students who have exhibited a need for support based on a variety of assessment outcomes
- Model question types and format throughout the course of the year (Utilize the NJDOE Digital Item Library)



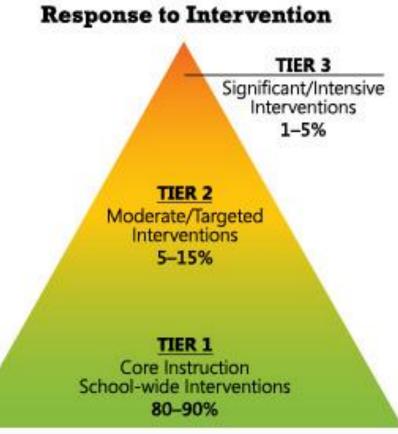




## Intervention Strategies Continued



- Central School
  - Smart Start
  - BSI Support in ELA and Math
  - PLC teams to look at specific data and determine goals
- GMMS
  - SMART Time
  - EXCEL period
  - PLC teams to look at specific data and determine goals







## Questions?

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Thank you!

