



**Start Strong:
Fall 2022
Administrations
Mountain Lakes
Presented Jan. 23, 2023**

**Support in
Identifying
Student
Needs**





Start Strong Assessment Overview

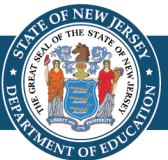


Start Strong Fall 2022 assessments:

- 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.
- 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
Grade 9	ELA09	Grade 8 ELA content
Grade 10	ELA10	Grade 9 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
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



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...
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
Geometry	GEO01	Grade 8 Math content with a focus on standards relevant to geometric concepts	Start Strong Algebra I and Geometry Mathematics Reference Sheet	Scientific calculator
Algebra II	ALG02	Algebra I content	Start Strong Algebra II Mathematics Reference Sheet	Graphing calculator



Start Strong Grade And Content Alignment (4 of 4)



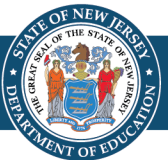
Science – Grade Enrollment

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
Grade 9	SC09	Middle School Science content	Periodic Table of Elements	Scientific calculator
Grade 12	SC12	High School Science content	Periodic Table of Elements	Graphing calculator

Start Strong Result Interpretation Considerations (1 of 2)



- When publicly reporting assessment results, consider the **impacts of COVID-19** on learning.
- Districts **should not compare** any individual student/school/district Start Strong data to any **NJSLA** data.
- Please note that the Start Strong assessments were **not designed to predict future student performance on the NJSLA.**

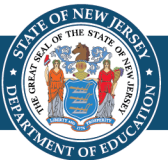


Start Strong Result Interpretation Considerations (2 of 2)



Start Strong assessments provide a data point to support:

- District-level **curriculum planning** and revisiting **prerequisite concepts and skills**
- Evaluating **scope and sequence** based on distribution of student support needs
- Providing **professional learning supports for differentiation** and scaffolding based on student results
- Using the **Individual Student Reports (ISRs) for conversations** between parents and educators on where their child might need support at the beginning of the school year



Mountain Lakes's Number of Students Tested Start Strong Fall 2022 Administrations



English Language Arts	Students Tested
ELA04	82
ELA05	87
ELA06	86
ELA07	86
ELA08	100
ELA09	132
ELA10	136

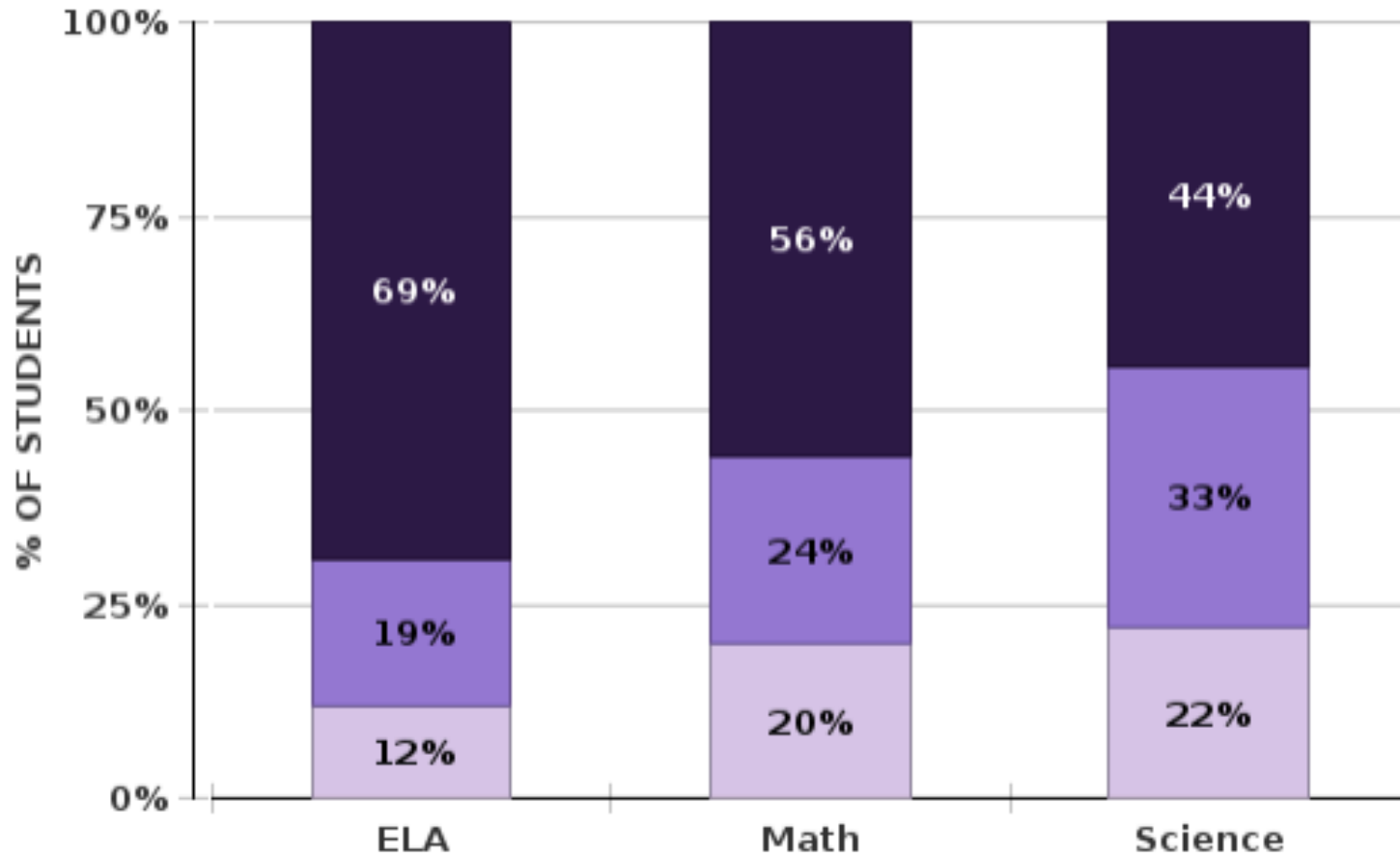
Mathematics	Students Tested
MAT04	82
MAT05	87
MAT06	86
MAT07	75
MAT08	37
Algebra 1	71 + 26 BC
Geometry	56 + 49 BC
Algebra 2	140

Science	Students Tested
SC06	86
SC09	135
SC12	167

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



Mountain Lakes's Overall Performance Start Strong Fall 2022 Administrations



Strong Support May Be Needed Some Support May Be Needed
Less Support May Be Needed



Mountain Lakes's 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	4	5%	18	22%	60	73%
5	3	3%	10	12%	74	85%
6	7	8%	22	26%	57	66%
7	8	9%	20	23%	59	69%
8	15	15%	16	16%	70	70%
9	35	27%	23	17%	79	60%
10	22	16%	26	19%	90	66%

Note: Percentages may not total 100 due to rounding.



Mountain Lakes's
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	9	11%	10	12%	63	77%
5	8	9%	11	13%	68	78%
6	9	10%	26	30%	51	59%
7	8	11%	26	35%	53	71%
8*	9	24%	12	32%	17	45%
Alg 1 (BC)	0		0		26	100%
Geo (BC)	14	29%	18	37%	17	35%

*Approximately 30,000 New Jersey students in grade 8 participated in the Algebra I assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.



Mountain Lakes's
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)
Alg 1 (HS)	31	44%	21	30%	19	27%
Geo (HS)	34	61%	9	16%	13	23%
Algebra 2	33	24%	37	26%	70	50%

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Mountain Lakes's
Start Strong Fall 2022 Administrations
Science — Support Levels



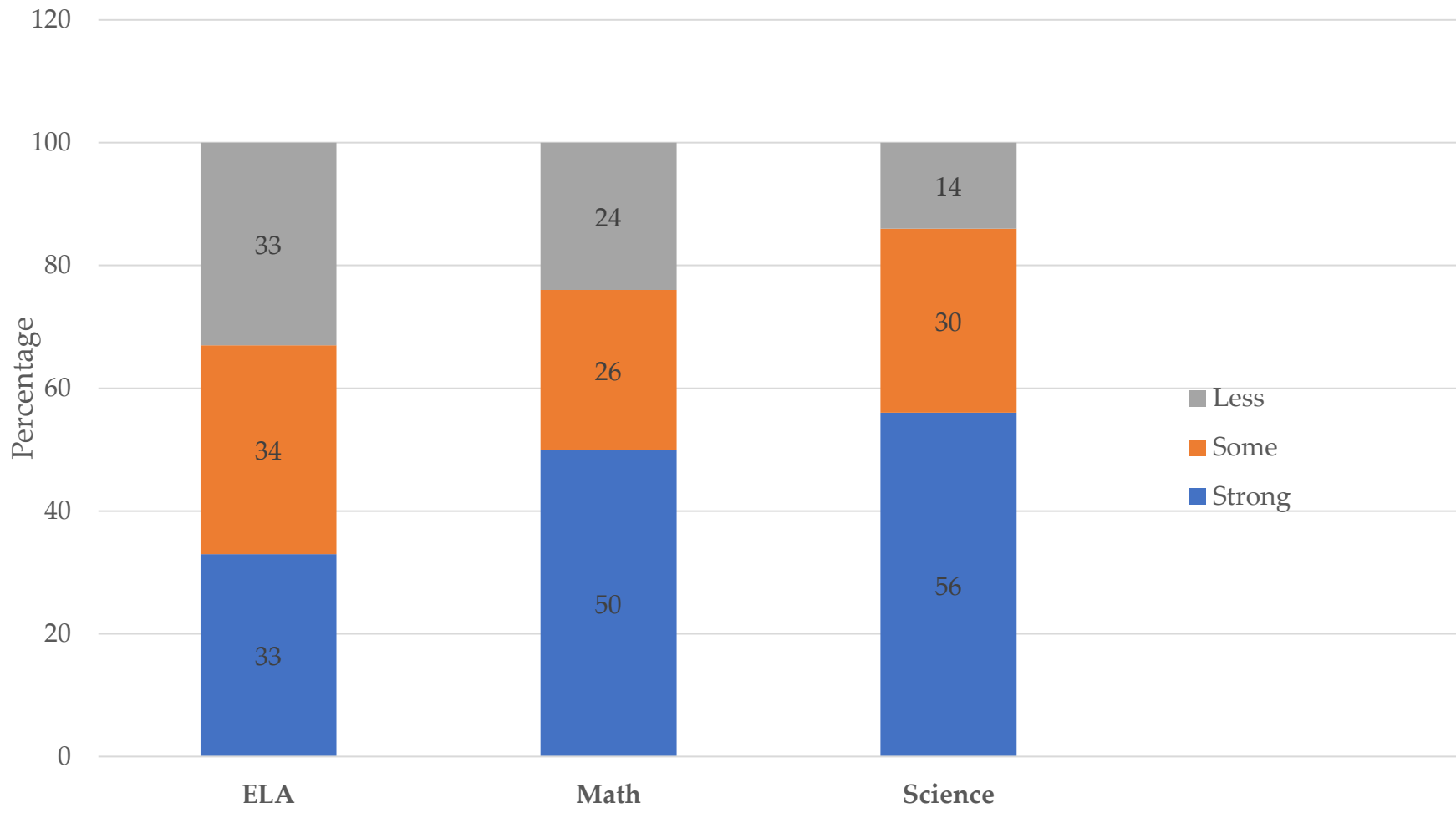
Grade	More Support Needed (Count)	More Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
6	10	12%	27	31%	49	57%
9	40	30%	62	46%	35	26%
12	46	28%	38	23%	85	51%

Note: Percentages may not total 100 due to rounding.





Subgroup: Students with Disabilities



Thank you!

