



Start Strong: Fall 2022 Administrations



February 8, 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
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



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, nor was it designed to estimate what score a student would have received if they had taken the NJSLA in spring 2022.

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, aligned to principles and practices outlined in the [NJDOE Learning Acceleration Guide](#)
- 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





District And School Context That Impacted Start Strong Data



- The Department encourages districts to clearly and prominently provide information about the context of Start Strong data, including its limitations as a result of the pandemic or other factors.
- As always, assessment data should be analyzed alongside other important measures of student outcomes, like benchmark assessments, teacher-created formative assessments, and attendance data to provide a more complete perspective on resources, support, and student success.



Closter Public Schools

Number of Students Tested

Start Strong Fall 2022 Administrations



English Language Arts	Students Tested
ELA04	117
ELA05	139
ELA06	142
ELA07	146
ELA08	143
Total	687

Mathematics	Students Tested
MAT04	120
MAT05	141
MAT06	142
MAT07	139
MAT08	79
Algebra 1 (MS)	63
Geometry	<10
Total	693

Science	Students Tested
SC06	142
Total	142

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



Closter Public Schools

Start Strong Fall 2022 Administrations

English Language Arts — Support Levels



Grade	Strong Support Needed (Count)	Strong Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
4	21	18%	15	13%	81	69%
5	7	5%	25	18%	107	77%
6	20	14%	36	25%	86	61%
7	23	16%	33	23%	90	62%
8	19	13%	24	17%	100	70%
Total	90	13%	133	19%	464	68%

Note: Percentages may not total 100 due to rounding.





Closter Public Schools

Start Strong Fall 2022 Administrations

Mathematics — Support Levels



Grade	Strong Support Needed (Count)	Strong Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
4	13	11%	22	18%	85	71%
5	11	8%	20	14%	110	78%
6	11	8%	28	20%	103	73%
7	15	11%	40	29%	84	60%
8*	17	22%	21	27%	41	52%
Algebra 1	0	0%	4	6%	59	94%
Geometry	-	-	-	-	-	-
Total	67	10%	135	19%	491	71%

*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.

Note: Percentages may not total 100 due to rounding.





Closter Public Schools
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	18	13%	43	30%	81	57%

Note: Percentages may not total 100 due to rounding.



Closter Public Schools

Subgroup by Race

Start Strong Fall 2022 Administrations

English Language Arts— Percentages



CLOSTER									
2022-23 Fall Start Strong by Subgroup Race									
ELA/Language Arts									
Grade Band	Race	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
ES (G4-G5)	Asian	107	42%	6	6%	13	12%	88	82%
	Black	<10	0%	-	-	-	-	-	-
	Hispanic	15	6%	2	13%	2	13%	11	73%
	Multiple	<10	1%	-	-	-	-	-	-
	Other	<10	2%	-	-	-	-	-	-
	White	125	49%	17	14%	24	19%	84	67%
	All Students	256		28	11%	40	16%	188	73%
MS (G6-G8)	Asian	172	40%	14	8%	23	13%	135	78%
	Black	<10	1%	-	-	-	-	-	-
	Hispanic	48	11%	16	33%	11	23%	21	44%
	Multiple	<10	1%	-	-	-	-	-	-
	Other	<10	2%	-	-	-	-	-	-
	White	193	45%	29	15%	52	27%	112	58%
	All Students	431		62	14%	93	22%	276	64%
All Grades	Asian	279	41%	20	7%	36	13%	223	80%
	Black	<10	1%	-	-	-	-	-	-
	Hispanic	63	9%	18	29%	13	21%	32	51%
	Multiple	<10	1%	-	-	-	-	-	-
	Other	12	2%	3	25%	3	25%	6	50%
	White	318	46%	46	14%	76	24%	196	62%
	All Students	687		90	13%	133	19%	464	68%

Note: Percentages may not total 100 due to rounding.



Closter Public Schools

Other Subgroups

Start Strong Fall 2022 Administrations

English Language Arts— Percentages



CLOSTER 2022-23 Fall Start Strong by Subgroup Program ELA/Language Arts									
Grade Band	Program	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
ES (G4-G5)	F/R Lunch	<10	0%	-	-	-	-	-	-
	Section 504	14	5%	1	7%	3	21%	10	71%
	ELL	11	4%	6	55%	3	27%	2	18%
	SpecEd	28	11%	11	39%	5	18%	12	43%
	GenEd	218	85%	12	6%	32	15%	174	80%
	All Students	256		28	11%	40	16%	188	73%
MS (G6-G8)	F/R Lunch	11	3%	5	45%	3	27%	3	27%
	Section 504	22	5%	4	18%	7	32%	11	50%
	ELL	14	3%	9	64%	4	29%	1	7%
	SpecEd	62	14%	24	39%	21	34%	17	27%
	GenEd	359	83%	32	9%	69	19%	258	72%
	All Students	431		62	14%	93	22%	276	64%
All Grades	F/R Lunch	12	2%	5	42%	4	33%	3	25%
	Section 504	36	5%	5	14%	10	28%	21	58%
	ELL	25	4%	15	60%	7	28%	3	12%
	SpecEd	90	13%	35	39%	26	29%	29	32%
	GenEd	577	84%	44	8%	101	18%	432	75%
	All Students	687		90	13%	133	19%	464	68%

Note: Percentages may not total 100 due to rounding.



Cluster Public Schools

Subgroup by Race

Start Strong Fall 2022 Administrations

Mathematics — Percentages



CLOSTER									
2022-23 Fall Start Strong by Subgroup Race									
Mathematics									
Grade Band	Race	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed		Some Support May be Needed		Less Support May be Needed	
				(Level 1)		(Level 2)		(Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
ES (G4-G5)	Asian	108	41%	0	0%	11	10%	97	90%
	Black	<10	0%	-	-	-	-	-	-
	Hispanic	16	6%	3	19%	6	38%	7	44%
	Multiple	<10	1%	-	-	-	-	-	-
	Other	<10	2%	-	-	-	-	-	-
	White	128	49%	21	16%	23	18%	84	66%
	All Students	261		24	9%	42	16%	195	75%
MS (G6-G8)	Asian	172	40%	5	3%	17	10%	150	87%
	Black	<10	1%	-	-	-	-	-	-
	Hispanic	48	11%	16	33%	16	33%	16	33%
	Multiple	<10	1%	-	-	-	-	-	-
	Other	<10	2%	-	-	-	-	-	-
	White	194	45%	19	10%	57	29%	118	61%
	All Students	432		43	10%	93	22%	296	69%
All Grades	Asian	280	40%	5	2%	28	10%	247	88%
	Black	<10	1%	-	-	-	-	-	-
	Hispanic	64	9%	19	30%	22	34%	23	36%
	Multiple	<10	1%	-	-	-	-	-	-
	Other	12	2%	1	8%	2	17%	9	75%
	White	322	46%	40	12%	80	25%	202	63%
	All Students	693		67	10%	135	19%	491	71%

Middle School (MS) Grade Band Includes any Algebra I or Geometry results taken in Middle School

Note: Percentages may not total 100 due to rounding.



Cluster Public Schools
Other Subgroups
Start Strong Fall 2022 Administrations
Mathematics – Percentages



CLOSTER 2022-23 Fall Start Strong by Subgroup Program Mathematics									
Grade Band	Program	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
ES (G4-G5)	F/R Lunch	<10	0%	-	-	-	-	-	-
	Section 504	14	5%	1	7%	3	21%	10	71%
	ELL	16	6%	6	38%	2	13%	8	50%
	SpecEd	28	11%	11	39%	6	21%	11	39%
	GenEd	218	84%	8	4%	34	16%	176	81%
	All Students	261		24	9%	42	16%	195	75%
MS (G6-G8)	F/R Lunch	11	3%	5	45%	5	45%	1	9%
	Section 504	22	5%	2	9%	7	32%	13	59%
	ELL	15	3%	6	40%	5	33%	4	27%
	SpecEd	62	14%	29	47%	22	35%	11	18%
	GenEd	359	83%	11	3%	66	18%	282	79%
	All Students	432		43	10%	93	22%	296	69%
All Grades	F/R Lunch	12	2%	6	50%	5	42%	1	8%
	Section 504	36	5%	3	8%	10	28%	23	64%
	ELL	31	4%	12	39%	7	23%	12	39%
	SpecEd	90	13%	40	44%	28	31%	22	24%
	GenEd	577	83%	19	3%	100	17%	458	79%
	All Students	693		67	10%	135	19%	491	71%

Note: Percentages may not total 100 due to rounding.



Closter Public Schools
Subgroup by Race
Start Strong Fall 2021 Administrations
Science — Percentages



CLOSTER 2022-23 Fall Start Strong by Subgroup Race Science									
Grade Band	Race	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May Be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
G6	Asian	60	42%	5	8%	12	20%	43	72%
	Black	<10	1%	-	-	-	-	-	-
	Hispanic	10	7%	2	20%	2	20%	6	60%
	Multiple	<10	1%	-	-	-	-	-	-
	Other	<10	1%	-	-	-	-	-	-
	White	67	47%	11	16%	26	39%	30	45%
	All Students	142		18	13%	43	30%	81	57%

Note: Percentages may not total 100 due to rounding.

Closter Public Schools
Other Subgroups
Start Strong Fall 2021 Administrations
Science — Percentages



CLOSTER 2022-23 Fall Start Strong by Subgroup Program Science									
Grade Band	Program	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
G6	F/R Lunch	<10	1%	-	-	-	-	-	-
	Section 504	<10	6%	-	-	-	-	-	-
	ELL	<10	5%	-	-	-	-	-	-
	SpecEd	21	15%	9	43%	9	43%	3	14%
	GenEd	118	83%	8	7%	32	27%	78	66%
	All Students	142		18	13%	43	30%	81	57%

Note: Percentages may not total 100 due to rounding.