



**Start Strong:
Fall 2022
Administrations
Ridgewood Public
Schools
January 9, 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.
 - 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
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, 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.

Ridgewood Public Schools Number of Students Tested Start Strong Fall 2022 Administrations



English Language Arts	Students Tested	Participation Rate
ELA04	399	99%
ELA05	404	99%
ELA06	428	99%
ELA07	443	98%
ELA08	432	99%
ELA09	447	100%
ELA10	409	98%
Total	2,962	99%

Mathematics	Students Tested	Participation Rate
MAT04	398	99%
MAT05	404	99%
MAT06	431	99%
MAT07	391	98%
MAT08	42	91%
Algebra 1	422	99%
Geometry	470	98%
Algebra 2	381	99%
Total	2,939	99%

Science	Students Tested	Participation Rate
SC06	425	98%
SC09	443	99%
SC12	386	82%
Total	1,254	93%

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



Ridgewood Public Schools

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	56	14%	89	22%	254	64%
5	31	8%	63	16%	310	77%
6	50	12%	117	27%	261	61%
7	58	13%	82	19%	303	68%
8	57	13%	73	17%	302	70%
9	53	12%	63	14%	331	74%
10	30	7%	67	16%	312	76%

Note: Percentages may not total 100 due to rounding.



Ridgewood Public Schools
 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	38	10%	78	20%	282	71%
5	58	14%	97	24%	249	62%
6	79	18%	125	29%	227	53%
7	53	14%	149	38%	189	48%
8*	25	60%	16	38%	**	**
Algebra 1	107	25%	145	34%	170	40%
Geometry	285	61%	113	24%	72	15%
Algebra 2	16	4%	91	24%	274	72%

*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.



Ridgewood 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	69	16%	184	43%	172	40%
9	85	19%	238	54%	120	27%
12	100	26%	92	24%	194	50%

Note: Percentages may not total 100 due to rounding.



Ridgewood Public Schools
Subgroup
Start Strong Fall 2022 Administrations
English Language Arts— Percentages



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	11%	19%	70%
Female	10%	18%	72%
Male	13%	19%	68%
Hispanic or Latino	21%	20%	59%
White	11%	21%	68%
Asian	9%	12%	79%
Two or More Races	5%	18%	77%
English Learner	39%	12%	49%
Economically Disadvantaged	23%	24%	53%
504	12%	21%	67%
IEP - Yes	33%	29%	28%

Note: Percentages may not total 100 due to rounding.



Ridgewood Public Schools
 Subgroup
 Start Strong Fall 2022 Administrations
 Mathematics – Percentages



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	26%	29%	45%
Female	30%	29%	41%
Male	21%	29%	49%
Hispanic or Latino	40%	32%	28%
White	27%	32%	40%
Asian	15%	16%	68%
Two or More Races	19%	31%	50%
English Learner	44%	18%	39%
Economically Disadvantaged	51%	20%	29%
504	28%	35%	37%
IEP - Yes	52%	30%	18%

Note: Percentages may not total 100 due to rounding.



Ridgewood Public Schools
 Subgroup
 Start Strong Fall 2021 Administrations
 Science – Percentages



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	20%	40%	39%
Female	24%	44%	33%
Male	17%	37%	46%
Hispanic or Latino	34%	39%	27%
White	21%	42%	37%
Asian	14%	35%	51%
Two or More Races	11%	45%	45%
English Learner	49%	15%	35%
Economically Disadvantaged	63%	18%	19%
504	24%	48%	28%
IEP - Yes	61%	29%	9%

Note: Percentages may not total 100 due to rounding.





Intervention Strategies



- Given the limitations of Start Strong data and the NJDOE's directive not to compare NJSLA and Start Strong, the district is relying more heavily on NJSLA data and internal assessments to inform curricular adjustments and differentiated instruction.
- Extended Day services will be offered to identified students based on multiple data points using ARP ESSER funds.