



Start Strong: Fall 2022

East Newark School District

January 10, 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.
- 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

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

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

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.

East Newark Public School Number of Students Tested Start Strong Fall 2022



English Language Arts	Students Tested
ELA04	14
ELA05	16
ELA06	19
ELA07	34
ELA08	17
Total	100

Mathematics	Students Tested
MAT04	15
MAT05	20
MAT06	21
MAT07	35
MAT08	20
Total	111

Science	Students Tested
SC06	21
Total	21

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



East Newark Public School
Start Strong Fall 2022
English Language Arts – Support Levels



Grade	More Support Needed (Count)	Some Support Needed (Count)	Less Support Needed (Count)
4	7	2	5
5	11	3	2
6	9	8	2
7	16	10	8
8	5	4	8



East Newark Public School
Start Strong Fall 2022
Mathematics – Support Levels



Grade	More Support Needed (Count)	Some Support Needed (Count)	Less Support Needed (Count)
4	5	6	4
5	15	3	2
6	17	2	2
7	21	9	5
8	13	6	1



East Newark Public School
Start Strong Fall 2022
Science — Support Levels



Grade	More Support Needed (Count)	Some Support Needed (Count)	Less Support Needed (Count)
6	12	7	2



East Newark Public School
 Subgroup
 Start Strong Fall 2022
 English Language Arts— # of Students



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	48	27	25
Hispanic or Latino	45	24	22
Asian	█	█	█
Black or African American	█	█	█
White	█	█	█

** Blacked out information is available at district level. The showing of the data may result in the identification of those students.**



East Newark Public School
 Subgroup
 Start Strong Fall 2022
 Mathematics — # of Students



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	65	24	13
Hispanic or Latino	59	21	12
Asian	█	█	█
Black or African American	█	█	█
White	█	█	█

** Blacked out information is available at district level. The showing of the data may result in the identification of those students.**



East Newark Public School
 Subgroup
 Start Strong Fall 2022
 Science — # of Students



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	12	7	2
Hispanic or Latino	11	0	0
Asian	█	█	█
Black or African American	█	█	█
White	█	█	█

** Blacked out information is available at district level. The showing of the data may result in the identification of those students.**



East Newark Public School
Subgroup
Start Strong Fall 2022
English Language Arts— # of Students



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
Students with Disabilities	7	3	2
English Language Learners	18	4	1
Economically Disadvantaged	30	11	17



East Newark Public School
Subgroup
Start Strong Fall 2022
Math — # of Students



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
Students with Disabilities	11	2	0
English Language Learners	18	5	3
Economically Disadvantaged	40	14	7



East Newark Public School
Subgroup
Start Strong Fall 2022
Science — # of Students



Subgroup	More Support Needed	Some Support Needed	Less Support Needed
Students with Disabilities	2	0	0
English Language Learners	4	1	0
Economically Disadvantaged	9	5	1





Intervention Strategies



- Reading and Math interventionists will work with teachers to support students in specific skill areas as highlighted in the Start Strong data.
- Revise the scope and sequence as needed to ensure prerequisite and grade level concepts are being met.
- Encourage professional development on differentiation and scaffolding learning instruction.