

Start Strong: Fall 2022 Administration

Bergenfield Public Schools
1/30/2023

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 Result Interpretation Considerations

- Districts **should not** compare any individual student/school/district Start Strong data to any state-level data for Start Strong, nor should comparisons be made to any NJSLA data.
- Please note that the Start Strong assessments were **not** designed to predict future student performance on the NJSLA.

Participation Rate

- Hoover:100%
- Lincoln:100%
- Jefferson:99%
- Washington:99%
- Franklin:100%
- RWB:100%
- BHS:100%

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Number of Students Tested

Start Strong Fall 2022 Administration

English Language Arts	Students Tested	Mathematics	Students Tested	Science	Students Tested
ELA04	236	MAT04	238		
ELA05	230	MAT05	231		
ELA06	238	MAT06	240	SC06	240
ELA07	282	MAT07	244		
ELA08	293	MAT08	208		
ELA09	266	Algebra I	279	SC09	268
ELA10	285	Geometry	293		
		Algebra II	296	SC12	293
Total	1830	Total	2029	Total	801

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

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English Language Arts – Support Levels

Grade	Strong Support Needed (Count)	More Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
4	70	30	59	25	107	45
5	43	19	57	25	130	57
6	61	23	55	23	122	51
7	61	22	81	29	140	50
8	91	31	54	18	148	51
9	98	37	41	15	127	48
10	114	40	45	16	126	44

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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	76	32	54	23	108	45
5	79	34	60	26	92	40
6	86	36	75	31	79	33
7	97	40	100	41	47	19
8*	83	40	95	46	30	14
Algebra I	150	54	89	32	40	14
Geometry	155	60	62	21	76	26
Algebra II	101	34	116	39	79	27

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Science – 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)
6	69	29	106	44	65	27
9	113	42	113	42	42	16
12	159	54	80	27	54	18

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Subgroups
Start Strong Fall 2022 Administration
English Language Arts- Percentages

Subgroup	Strong Support Needed	Some Support Needed	Less Support Needed
District			
Asian	16	17	67
African American	34	24	41
Hispanic	33	24	43
White	25	25	50
Two or More Races	17	19	64
Economically Disadvantaged	37	25	38
Non-Economically Disadvantaged	25	22	53
Current English Learner	86	6	8
Former English Learner	35	27	38
IEP	61	20	19
504	36	29	36
Female	23	24	53
Male	32	21	47

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Subgroups
Start Strong Fall 2022 Administration
Math- Percentages

Subgroup	Strong Support Needed	Some Support Needed	Less Support Needed
District			
Asian	22	31	47
African American	54	30	16
Hispanic	48	32	20
White	36	35	28
Two or More Races	21	38	40
Economically Disadvantaged	51	30	19
Non-Economically Disadvantaged	38	33	29
Current English Learner	80	18	3
Former English Learner	47	32	22
IEP	74	21	4
504	36	27	37
Female	41	34	25
Male	40	31	29

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Subgroups
Start Strong Fall 2022 Administration
Science- Percentages

Subgroup	Strong Support Needed	Some Support Needed	Less Support Needed
District			
Asian	26	41	33
African American	51	35	14
Hispanic	51	35	14
White	33	43	24
Two or more Races	24	44	32
Economically Disadvantaged	50	38	12
Non-Economically Disadvantaged	41	37	22
Current English Learner	85	12	3
Former English Learner	49	34	17
IEP	74	22	5
504	47	37	16
Female	42	40	17
Male	43	34	23

Intervention Strategies

To address the learning needs of students in the Bergenfield school community, the district has...

- Expanded its in-person academic summer program offerings to address skill remediation in grades K-12. This includes integrated programs for special education and English Language Learners.
- Continued all previously existing extended day programs offered at the elementary, middle and high school levels. This includes, but is not limited to academic support across core subjects, STEM/STEAM activities, writing center, homework help, special education support, Math TIPS, etc.
- At the elementary level, offered separate 10-week, standards-based remediation programs in ELA, Math and Science for students who are in need of “strong support” beyond the services they receive during the school day.
- Integrated additional science lab classes into the BHS school day for remediation in biology, chemistry and physics throughout the remainder of the school year.
- Created daily before, during and after school opportunities for Algebra I, Algebra II and Geometry at the high school, set to begin February 6, 2023.
- Offered short-cycle math skills remediation for current seventh grade students identified as being in need of “strong support”
- Expanded extended day learning opportunities to address the specific learning needs of ELLs throughout the district, including the addition of the ELL after school support program at Franklin Elementary.
- Provided increased basic skills, workshop and remediation services during the school day to keep group sizes small while addressing the needs of all students.
 - Elementary K-2 in ELA and Mathematics
 - RWB added sections of Mathematics workshop
 - High School Mathematics and ELL Support Class

Intervention Strategies

The district has also...

- Continued to monitor student progress and intervention efficacy in core academic areas through STAR short-cycle assessments as well other standardized and teacher-created assessments.
- Utilized Panorama to create level I, II and III intervention plans to provide individualized programs to address the social, emotional and academic needs of students P-12.
- Purchased adaptive programs, including Imagine Learning's My Plan for ELA in grades 6-12, iReady Mathematics in grades 6-8, and Ready Reading and Mathematics workbooks at the elementary level.
- Purchased interactive programs, including Reading A-Z and Pearson Grammar to address language skills for ELLs throughout the district.
- Offered professional development to address content material, differentiated instruction, social-emotional learning, and other pertinent topics to help support staff as we work to support all learners. This includes elementary math coaching opportunities.