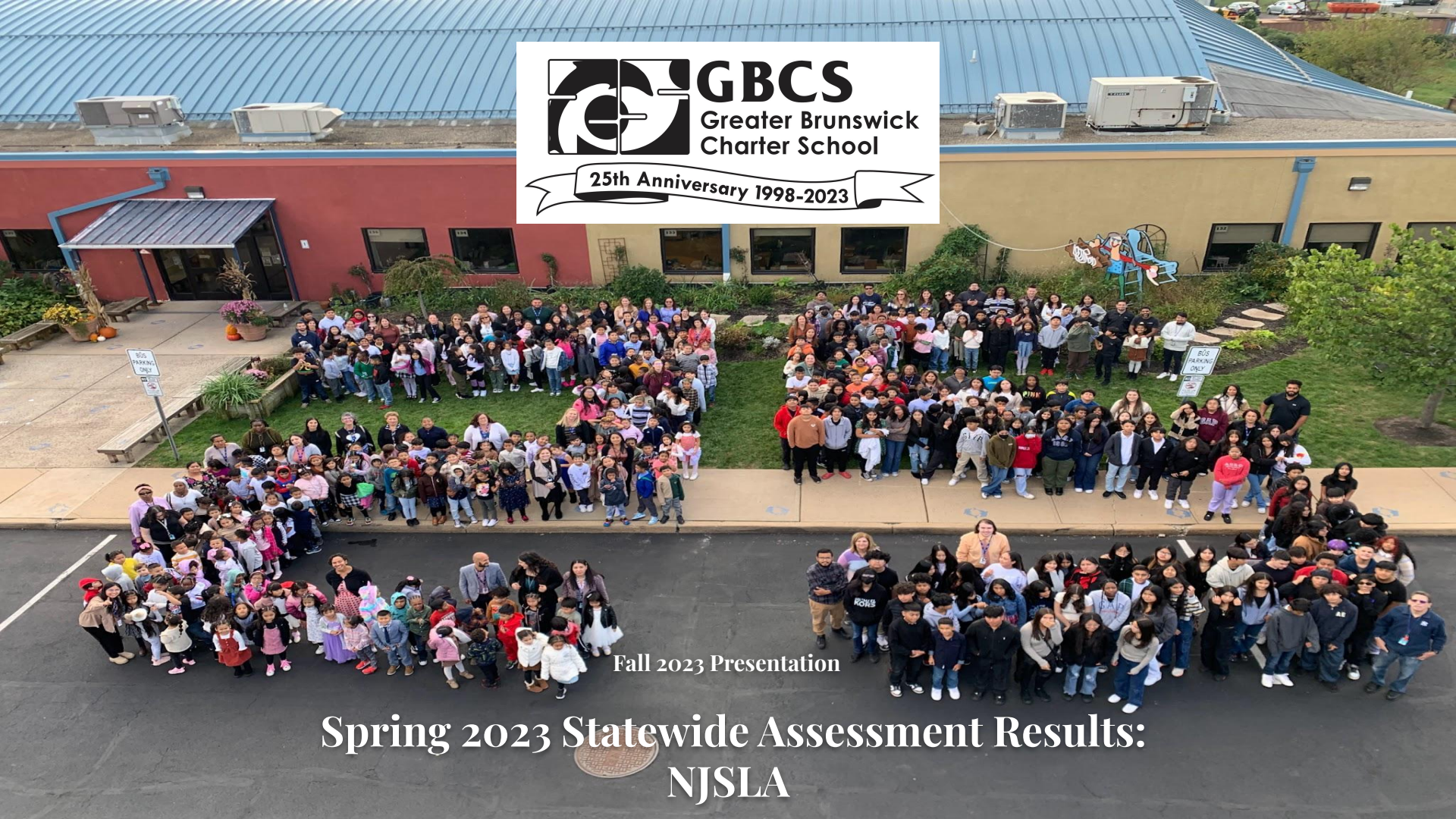




GBCS
Greater Brunswick
Charter School

25th Anniversary 1998-2023



Fall 2023 Presentation

Spring 2023 Statewide Assessment Results:
NJSLA

Spring 2023 Statewide Assessments

State assessments reported:

- New Jersey Student Learning Assessment (NJSLA)

District reporting:

- Performance Levels
- Student Participation
- Assessment Results
- Programs and Intervention Strategies

NJSLA - ELA/Mathematics Performance Levels

NJSLA uses five performance levels that delineate the knowledge, skills, and practices students are able to demonstrate.

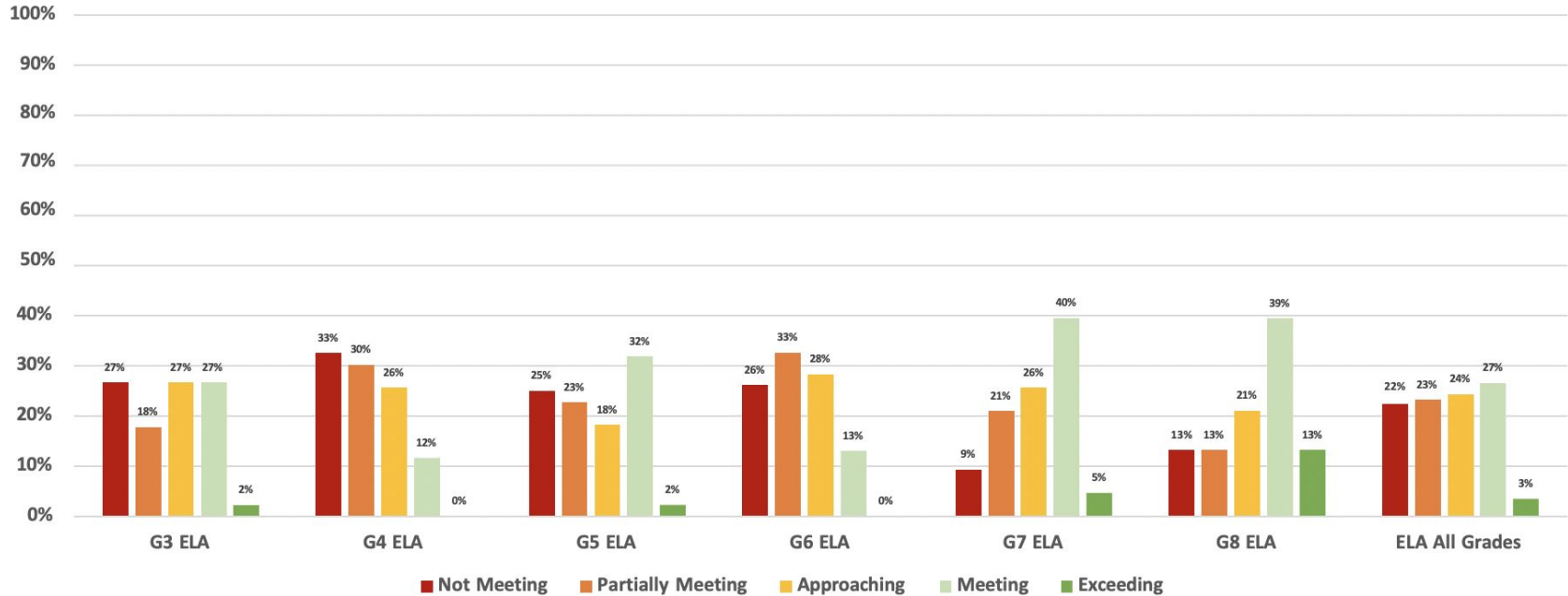
<u>Level 1:</u> Did Not Yet Meet Expectations	<u>Level 2:</u> Partially Met Expectations	<u>Level 3:</u> Approached Expectations	<u>Level 4:</u> Met Expectations	<u>Level 5:</u> Exceeded Expectations
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Greater Brunswick Charter School's Number of Students Tested
 Spring 2023 NJSLA Administration - English Language Arts and Mathematics

Grade	GBCS Students Tested Language Arts 2023	NPBS Students Tested Language Arts 2023	GBCS Students Tested Mathematics 2023	NPBS Students Tested Mathematics 2023
3	45	569	45	594
4	43	623	43	655
5	44	665	44	694
6	46	659	46	683
7	43	657	43	680
8	38	702	20	636
Algebra I	N/A	N/A	18	*654

GREATER BRUNSWICK 2022-23 Spring NJSLA ELA/Language Arts

Distribution by Achievement Level (2022-23)



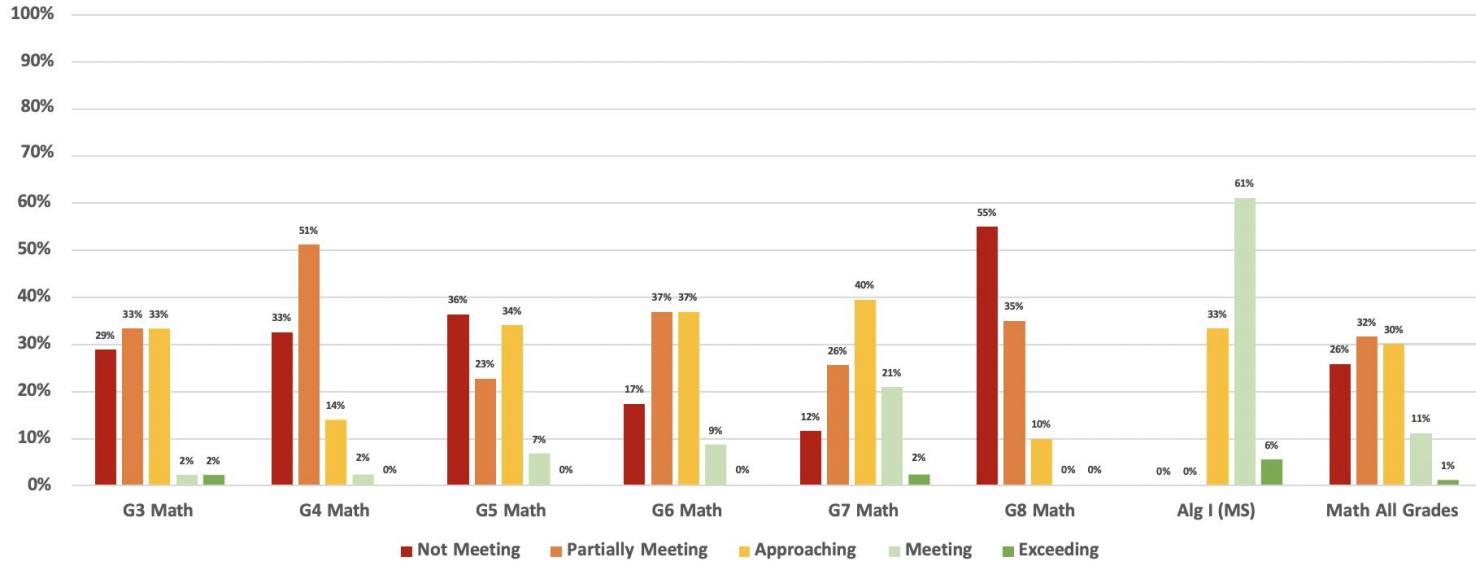
Comparison of Greater Brunswick Charter School to New Brunswick Public School District and the State of New Jersey Performance Percentages for 2023 - Spring 2023 NJSLA **English Language Arts** Administration

Grade	Level 1, GBCS	Level 1, NBPS	Level 1, State	Level 2, GBCS	Level 2, NBPS	Level 2, State	Level 3, GBCS	Level 3, NBPS	Level 3, State	Level 4, GBCS	Level 4, NBPS	Level 4, State	Level 5, GBCS	Level 5, NBPS	Level 5, State
3	26.7%	42.4%	20.7%	17.8%	21.3%	14.9%	26.7%	23.4%	22.5%	26.7%	12.8%	36.7%	2.2%	0.2%	5.3%
4	32.6%	32.1%	12.8%	30.2%	21.3%	14.6%	25.6%	23.9%	21.3%	11.6%	21.2%	36.5%	0.0%	1.4%	14.8%
5	25.0%	27.8%	12.3%	22.7%	25.3%	14.1%	18.2%	22.0%	20.3%	31.8%	23.5%	43.3%	2.3%	1.5%	9.9%
6	26.1%	31.9%	12.0%	32.6%	26.1%	14.4%	28.3%	25.6%	24.6%	13.0%	15.2%	37.6%	0.0%	1.2%	11.4%
7	9.3%	30.3%	11.7%	20.9%	21.9%	12.7%	25.6%	21.0%	19.9%	39.5%	21.6%	32.5%	4.7%	5.2%	23.2%
8	13.2%	27.5%	12.9%	13.2%	17.5%	11.6%	21.1%	23.6%	20.1%	39.5%	26.1%	35.8%	13.2%	5.3%	19.5%
Avg.	24.2%	32.0%	14.0%	23.2%	22.2%	13.7%	24.3%	23.3%	21.5%	26.6%	20.1%	37.1%	3.5%	2.5%	14.0%

GREATER BRUNSWICK 2022-23 Spring NJSLA

Mathematics

Distribution by Achievement Level (2022-23)



Comparison of Greater Brunswick Charter School to New Brunswick Public School District
and the State of New Jersey Performance Percentages for 2023-
Spring 2023 NJSLA **Mathematics** Administration

Grade	Level 1, GBCS	Level 1, NBPS	Level 1, State	Level 2, GBCS	Level 2, NBPS	Level 2, State	Level 3, GBCS	Level 3, NBPS	Level 3, State	Level 4, GBCS	Level 4, NBPS	Level 4, State	Level 5, GBCS	Level 5, NBPS	Level 5, State
3	28.9%	27.8%	12.5%	33.3%	31.5%	16.7%	33.3%	28.1%	24.8%	2.2%	12.1%	34.0%	2.2%	0.5%	11.9%
4	32.6%	31.3%	13.1%	51.2%	34.0%	17.8%	14.0%	24.4%	24.7%	2.3%	10.2%	37.2%	0.0%	0.0%	7.1%
5	36.4%	31.4%	13.1%	22.7%	38.8%	21.4%	34.1%	22.2%	25.5%	6.8%	6.9%	31.4%	0.0%	0.7%	8.7%
6	17.4%	33.4%	14.2%	37.0%	38.4%	23.2%	37.0%	22.8%	28.3%	8.7%	5.3%	27.7%	0.0%	0.1%	6.6%
7	11.6%	23.4%	12.7%	25.6%	37.5%	22.8%	39.5%	28.8%	30.7%	20.9%	9.3%	29.0%	2.3%	1.0%	4.8%
8	55.0%	43.6%	33.9%	35.0%	31.9%	26.9%	10.0%	17.9%	21.4%	0.0%	6.6%	16.7%	0.0%	0.0%	1.1%
Algebra	0%	31.2%	15.8%	0.0%	37.5%	25.8%	33.3%	20.6%	23.2%	61.1%	10.7%	29.8%	5.6%	0.0%	5.3%
Avg.	25.9%	31.7%	16.5%	31.7%	35.7%	22.1%	30.1%	23.5%	25.5%	11.2%	8.7%	29.4%	1.4%	0.33%	6.5%

Note: Percentages may not total 100 due to rounding.

2 Year Comparison of GBCS in ELA & Mathematics

ENGLISH LANGUAGE ARTS			
District % Meeting or Exceeding Expectations			
Grade/ Course	NJSLA 2022	NJSLA 2023	Trend
3	11.6%	28.9%	17.3%
4	23.9%	11.6%	-12.3%
5	25.0%	34.1%	9.1%
6	46.6%	13.0%	-33.5%
7	57.5%	44.2%	-13.3%
8	50.0%	52.7%	2.6%

MATHEMATICS			
District % Meeting or Exceeding Expectations			
Grade/ Course	NJSLA 2022	NJSLA 2023	Trend
3	0.0%	4.4%	4.4%
4	10.9%	2.3%	-8.5%
5	13.6%	6.8%	-6.8%
6	20.9%	8.7%	-12.2%
7	30.0%	23.2%	-6.7%
8	0.0%	0.0%	0.0%
Algebra	85.0%	66.7%	-18.3%

Note: Percentages may not total 100 due to rounding.

NJSLA-Science Performance Levels

NJSLA-Science uses four performance levels that delineate the knowledge, skills, and practices students are able to demonstrate.

<p><u>Level 1:</u></p> <p>Below Proficiency</p>	<p><u>Level 2:</u></p> <p>Near Proficiency</p>	<p><u>Level 3:</u></p> <p>Proficient</p>	<p><u>Level 4:</u></p> <p>Advanced Proficiency</p>
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Greater Brunswick Charter School's Number of Students Tested Spring 2023 NJSLA Administration - Science

Grade	GBCS Students Tested 2023	NBPS Students Tested 2023
5	45	695
8	38	717

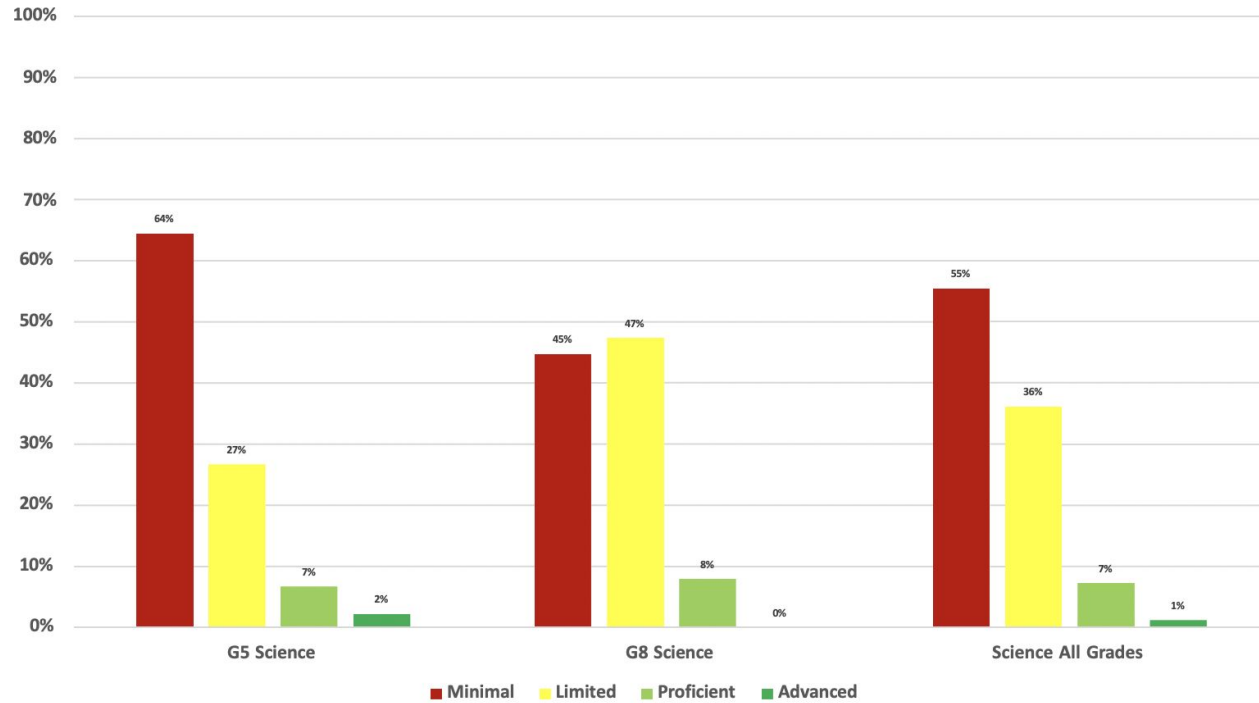
Comparison of Greater Brunswick Charter School's
Spring 2023 NJSLA **Science** Administration
to State of New Jersey - Performance Percentages for 2023

Grade	Level 1, GBCS	Level 1, NBPS	Level 1, State	Level 2, GBCS	Level 2, NBPS	Level 2, State	Level 3, GBCS	Level 3, NBPS	Level 3, State	Level 4, GBCS	Level 4, NBPS	Level 4, State
5	64.4%	69.9%	38.4%	26.7%	24.7%	34.8%	6.7%	4.7%	21.2%	2.2%	0.6%	5.7%
8	44.7%	55.5%	40.0%	47.4%	31.7%	41.5%	7.9%	1.8%	14.2%	0.0%	0.0%	4.4%
Avg.	55.4%	62.7%	39.2%	36.1%	28.2%	38.2%	7.2%	3.5%	17.7%	1.2%	0.3%	5.1%

Note: Percentages may not total 100 due to rounding.

GREATER BRUNSWICK 2022-23 Spring NJSLA Science

Distribution by Achievement Level



2 Year Comparison of GBS in Science

Science			
District % Meeting or Exceeding Expectations			
Grade/ Course	NJSLA 2022	NJSLA 2023	Trend
5	5.8%	6.8%	2.1%
8	0.0%	7.9%	7.9%

Instructional Programs

- Social Emotional Learning (SEL)/Intervention and Enrichment (FLEX) Instructional Period
- Garden of Wellness and Restorative Practices
- Dreams Program Nurtured Heart Training for Staff
- PBSIS-GBCS PRIDE/FUERTE
- Wilson Foundations; Estrellita; Palabras a su paso word study
- Additional phonics and decodable support in English and Spanish for Tier 2 or 3 instruction/intervention
- Fountas & Pinnell, Newsela for LA
- Science Kits ordered for all grade levels.
- Success Program (Basic Skills) Instruction in ELA and Mathematics
- Extended School Day in ELA, Mathematics (Spark Program)
- Prisms Virtual Reality Program for 7th and 8th grade Math and Science
- Dual Language Program K-5
- NJTSS (New Jersey Tiers of Support)
- Tier 1 Plans for all grade levels in Math and LA
- PD calendar to support the title 1 goals
- Additional resources that support our plan for LA have been ordered (decodable texts, phonics kit, etc)
- Curriculum Revisions for Science Summer 2023

Intervention Strategies

- Instructional Coaching using Jim Knight's Impact Cycle Model
- Teachers setting targeted goals through instructional coaching
- Content-Focused coaching
- Creation of Data analysis cycles for data-driven instruction
- More frequent walkthroughs, focus on coaching and **coaching feedback** in the specific strategies
- Development of Tier 1 Plans - focus on a specific target skill in each instructional cycle period in each grade level based on student achievement data results
- Provide professional development and resources that support the Tier 1 plan
- Design and implement an explicit and detailed plan of at least 6 to 12 weeks to address performance deficiencies for all students in the targeted skill at each grade level
- Review, formatively monitor, and continuously assess the effectiveness of the explicit and detailed instructional plan with formative feedback and progressive revision as a key element of the success plan
- Evaluate the success of the instruction plan at the end of each instructional cycle in terms of consistent implementation, coaching support success, and student achievement

In Summary

Our state assessment, NJSLA, data reflects our internal data, that which we used to drive our School Wide Title 1 academic plan for the 2023-2024 school year.

The School Review Committee approved our Title 1 School Wide Plan to have a focus on tiered systems of support, with a special focus on Tier 1 Planning. Our administration, instructional coaches, and consultants are working collaboratively to train and support our teaching staff, oversee implementation, facilitate data cycle reviews, and consistently evaluate the effectiveness of the program.

The teaching staff are using data to strategically plan and implement instruction tailored to the students in their class.

We piloted this plan with K-3 staff and students last spring and were motivated to expand it to grades 4-8 based on the results we saw.

We know that if we continue to see gradual growth in our internal data this will be reflected in our state test data.

Thank you!



Cohort View - 2 Year Comparison of GBCS in ELA & Mathematics

ENGLISH LANGUAGE ARTS			
District % Meeting or Exceeding Expectations			
Cohort Grades	NJSLA 2022	NJSLA 2023	Trend
2 to 3	N/A	28.9%	N/A
3 to 4	11.6%	11.6%	0.0%
4 to 5	23.9%	34.1%	10.2%
5 to 6	25.0%	13.0%	-12.0%
6 to 7	46.6%	44.2%	-2.4%
7 to 8	57.5%	52.7%	- 4.8%

MATHEMATICS			
District % Meeting or Exceeding Expectations			
Cohort Grades	NJSLA 2022	NJSLA 2023	Trend
2 to 3	N/A	4.4%	N/A
3 to 4	0.0%	2.3%	-2.3%
4 to 5	10.9%	6.8%	- 4.1%
5 to 6	13.6%	8.7%	- 4.9%
6 to 7	20.9%	23.2%	2.3%
7 to 8 & Alg	30.0%	33.4% (0.0% & 66.7%)	3.4%

Note: Percentages may not total 100 due to rounding.