

Fort Lee's Assessment Results From Spring 2023

Fort Lee Public Schools
November 6, 2023

Fort Lee High School Graduation Rate and Graduation By Pathway



- Cohort of 2023: 98% - Four year graduation rate
- On Tuesday, July 5, 2022, Governor Murphy signed P.L.2022, c.60 (ACS for A-3196/S-2349), which requires the State Board of Education to administer the New Jersey Graduation Proficiency Assessment (NJGPA) as a field test for the class of 2023. There is no graduation assessment requirement for any student who is expected to graduate with the class of 2023. Students in the class of 2023 must still meet all the other State and local graduation requirements, including but not limited to credit, curriculum, and attendance requirements.
- The graduation assessment requirements for the classes of 2024 and 2025 remain in place.



AP Scores

3 Year Comparison

Subject	2023 Mean Score/#of Students Tested/# of Students Enrolled in Course	2022 Mean Score/#of Students Tested /# of Students Enrolled in Course	2021 Mean Score/# of Students Tested
Biology	3.17/42/42	3.14/37/37	2.92/36
Calculus AB	4.75*/19/20	4.96/24*/24	4.07/28*
Calculus BC	4.94*/16/16	4.73/15*/15	4.32/19 *
Chemistry	3.14/7/6	3.89/9*/9	2.75/16
Chinese Language & Culture	4.33*/9/0		
English Language & Composition	2.81/95/96	3.29/83*/85	2.8/42
English Literature & Composition	3.46/78/78	3.4/55/55	2.0/23
US Government & Politics	2.93/15/16	2.67/21/22	3.08/13 *
Spanish Language & Culture	2.04/25/25	3.0/24/24	3.55/11

AP Scores

3 Year Comparison

Subject	2023 Mean Score/# of Students/# of Students Enrolled in Course	2022 Mean Score/# of Students/# of Students Enrolled in Course	2021 Mean Score/# of Students
US History	2.72/92/94	2.76/76/77	3.21/66*
World History	3.26/92/92	3.48/86*/81	3.34/99 *
Computer Science A	3.93*/15/15	3.82/11*/11	4.0/10 *
Computer Science Principles	4.5*/2/2	4.67/3*/3	5.0/1 *
Macroeconomics	3.62*/42/42	2.41/39/39	2.68/28
Microeconomics	3.75*/40/42	2.51/37/39	2.59/27
3-D Art & Design		3.0/2/2	2.6/5
Physics I	2.52/25/25	2.67/12*/12	2.71/5 *
2-D Art & Design	3.0/9/9	3.7/10*/10	4.25/4 *
Japanese Language & Culture	4*/18/0	4.6/20*/0	5.0/2 *
Statistics	2.88/32/32	4.0/1*/0	

International Baccalaureate Scores 3 Year Comparison

Average IB Scores By Subject	2023 Mean Score/# of Students Tested	2022 Mean Score/# of Students Tested	2021 Mean Score/ # of Students Tested
<i>IB English HL</i>	4.5/14	4.62/74	4.55/55
<i>IB History HL</i>	4.25/4	5.33/9	5.45/11
<i>IB Math SL</i>	4.42/12	5.42/12	4.4/5
<i>IB Math HL</i>	5.6/15	5.4/15	5.08/13
<i>IB Physics SL</i>	3.86/14	4.11/9	4.72/18
<i>IB Film HL</i>	4.3/10	5.06/18	5.00/13
<i>IB Spanish SL</i>	5.25/4	5.09/11	5.80/10

SAT Scores

3 Year Comparison

2023:

- Fall: ERW = 616; Math = 637
- Spring: ERW = 564; Math = 572

2022: ERW = 593; Math = 627

(*ERW = Evidence Based Reading & Writing)

2021: ERW = 656; Math = 623

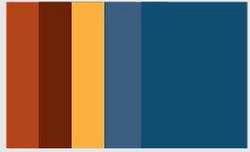
ACT Scores

3 Year Comparison

2023: ELA = 25.3; Math = 26.4; Science = 25.9

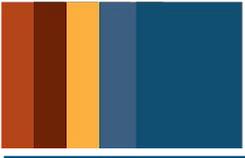
2022: ELA = 25.5; Math = 25.5; Science = 24.6

2021: Verbal = 27.3; Math = 25.9



ACCESS Results: Spring 2023



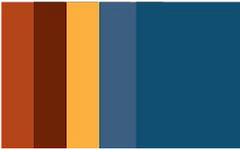


ACCESS for ELL Assessment



Assessing
Comprehension &
Communication in
English
State to
State





What is ACCESS?



ACCESS assessment is taken annually by multilingual learners in kindergarten through grade 12.

ACCESS assesses 4 domains:

- Listening
- Speaking
- Reading
- Writing

Levels of Proficiency:

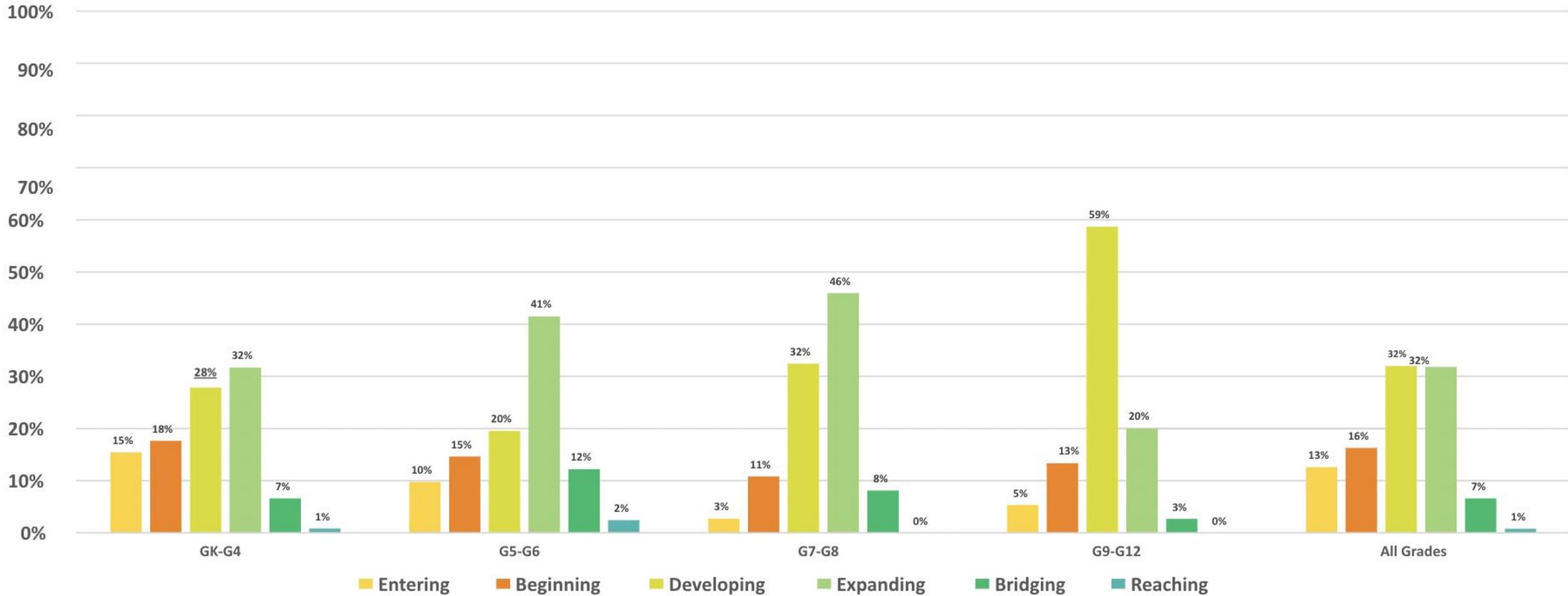
- Level 1 - Entering
- Level 2 - Emerging
- Level 3 - Developing
- ✓ Level 4 - Expanding
- ✓ Level 5 - Bridging
- ✓ Level 6 - Reaching



Spring 2023 District ACCESS Results



Distribution by Achievement Level



ACCESS Grades K-6: Three Year Comparison



Grade	2021 Scores 4 → 6	2022 Scores 4 → 6	2023 Scores 4 → 6	Percent Change 2021-2023 Scores 4 → 6	Percent Change 2022-2023 Scores 4 → 6
K	31%	33%	28%	-3%	-5%
1	52%	20%	29%	-23%	+9%
2	52%	47%	49%	-3%	+2%
3	61%	49%	50%	-11%	+1%
4	78%	77%	58%	-20%	-19%
5	64%	59%	68%	+4%	+9%
6	13%	27%	45%	+32%	+18%



ACCESS Grades 7-12: Three Year Comparison



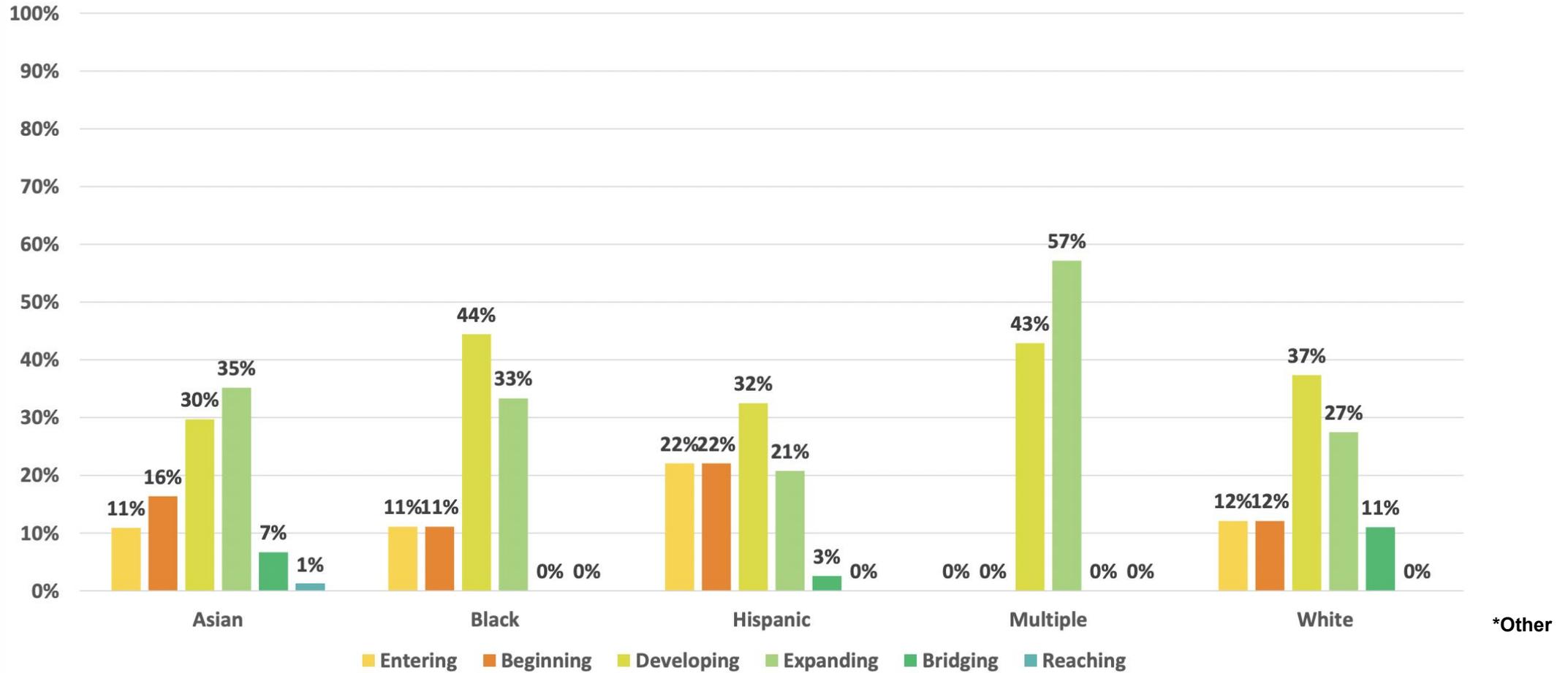
Grade	2021 Scores 4 → 6	2022 Scores 4 → 6	2023 Scores 4 → 6	Percent Change 2021-2023 Scores 4 → 6	Percent Change 2022-2023 Scores 4 → 6
7	28%	53%	41%	+13%	-12%
8	77%	29%	65%	-12%	+36%
9	44%	32%	22%	-22%	-10%
10	54%	43%	31%	-23%	-12%
11	62%	11%	20%	-42%	+9%
12	33%	23%	18%	-5%	-5%



Spring 2023 ACCESS Results by Subgroup



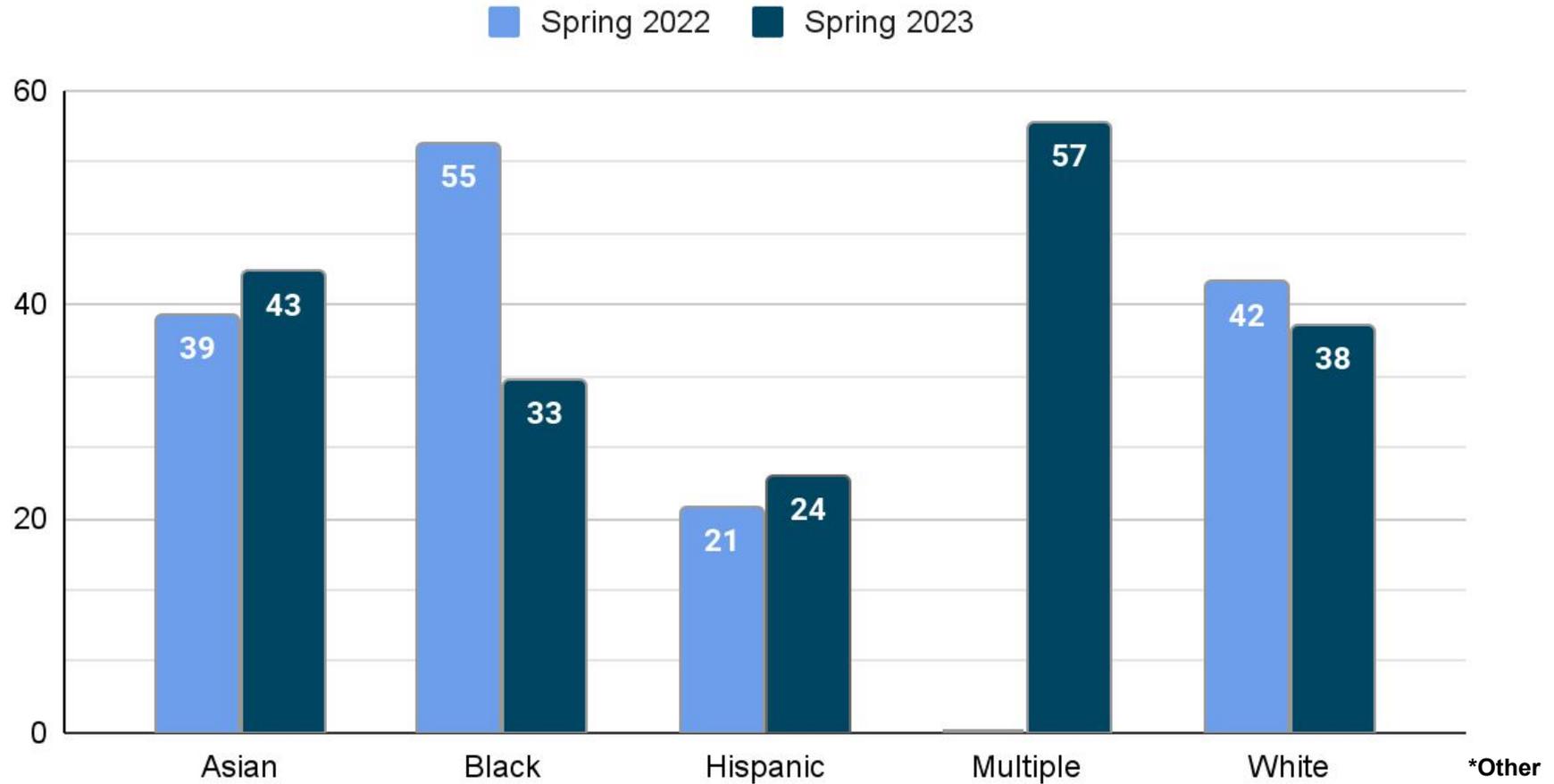
Distribution by Achievement Level (All Grades)



Comparison of Fort Lee's Spring 2022 - 2023 ACCESS Subgroup Data



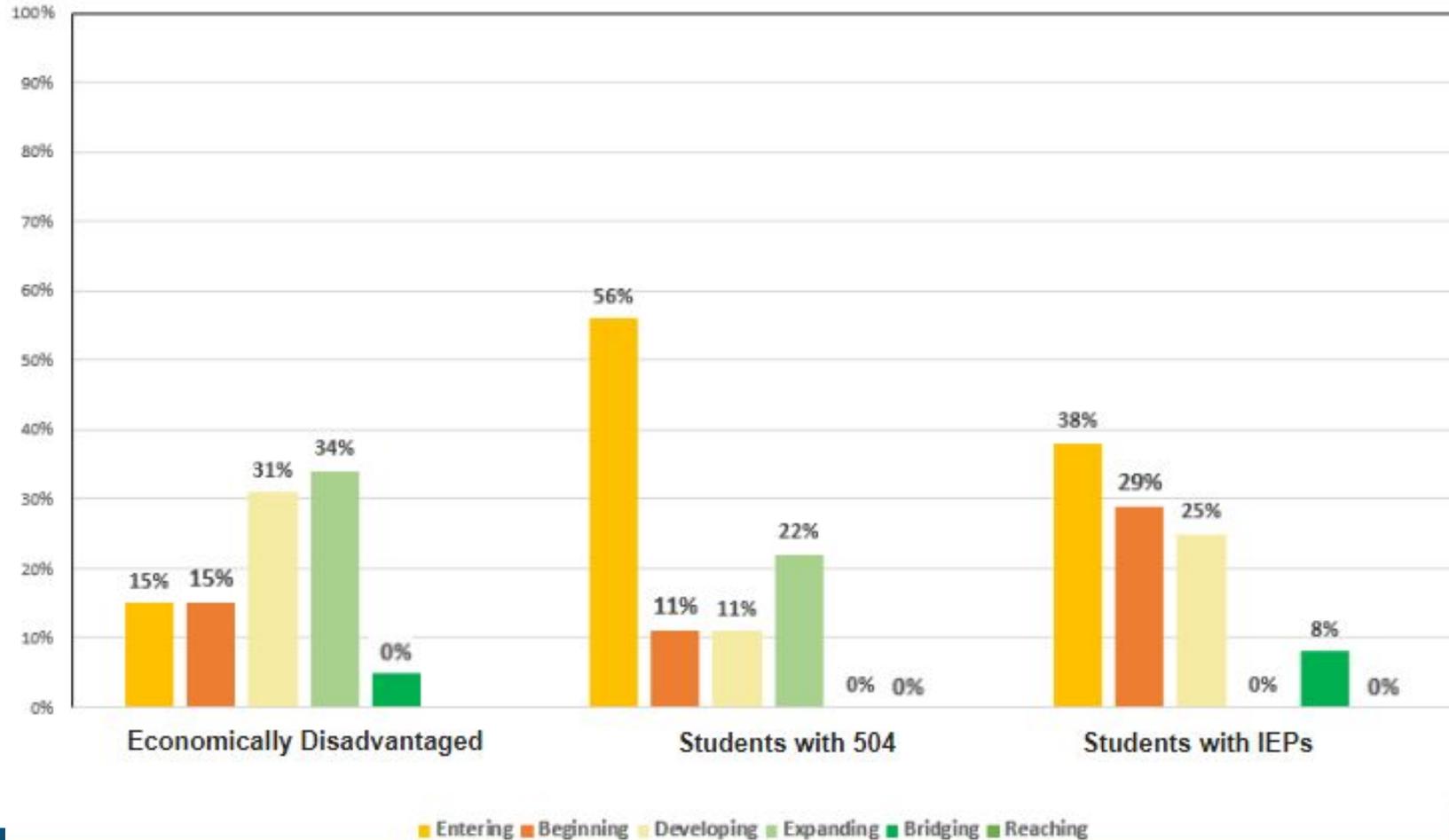
Percentage of Students that Scored a Level 4-6

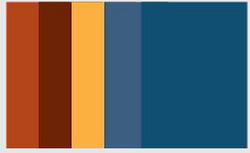


Fort Lee's Spring 2023 ACCESS Results by Subgroup



Distribution by Achievement Level (All Grades)





Dynamic Learning Map (DLM) Results: Spring 2023

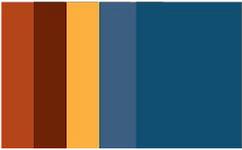


DLM Assessment



- Alternate State assessment for students with significant intellectual and developmental disabilities
- Allows multiple ways for students to demonstrate skills and knowledge
- Language Arts
 - Grades 3-8 & 11
- Mathematics
 - Grades 3-8 & 11
- Science
 - Grades 5, 8 & 11





DLM Performance Levels



- **EMERGING:** The student demonstrates **emerging** understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
- **APPROACHING THE TARGET:** The student's understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements is **approaching the target**.
- **AT TARGET:** The student's understanding of and ability to apply content knowledge and skills represented by the Essential Elements is **at target**.
- **ADVANCED:** The student demonstrates **advanced** understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements.



Results from the 2022-2023 School Year



- 24 students were eligible and participated district-wide
 - This includes Fort Lee students as well as students we receive from other districts
- Students' individual reports with scores were mailed home to parents/guardians
- District level scores are reported to maintain confidentiality

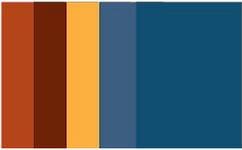


District DLM Results 2022-2023



Subject	Participation	Emerging	Approaching	At Target	Advanced
ELA	24	<10	<10	<10	<10
Mathematics	24	<10	<10	10	<10
Science	<10	<10	<10	<10	0



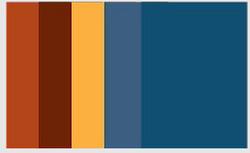


Interventions and Strategies



- Teachers review student reports and use the data to drive instruction.
- IEP goals and objectives are individualized to target and measure meaningful growth for each student.
- Through individualized instruction, teachers generalize academic, social, and functional skills across all instructional settings.





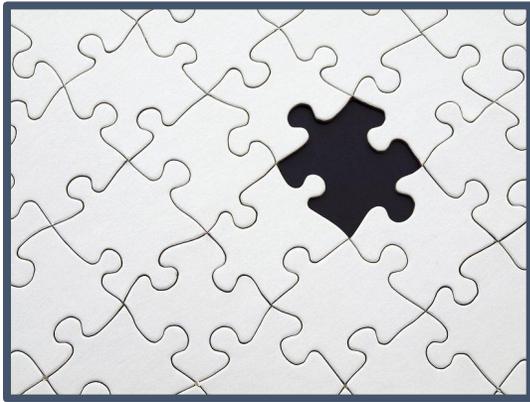
New Jersey Student Learning Assessment (NJSLA) Results: Spring 2023

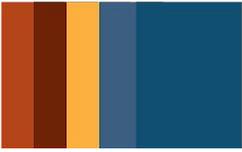


The NJSLA is ONE Piece of the Puzzle



Assessment data should be analyzed alongside other important measures of student outcomes, like benchmark assessments, teacher-created assessments, and attendance data to provide a more complete perspective on resources, support, and student success.





NJSLA Assessment Information for Spring 2023



- The New Jersey Student Learning Assessments (NJSLA) are statewide, computer based assessments that assess students' progress towards the New Jersey Student Learning Standards in:
 - **English Language Arts (ELA)**
 - Grades 3-9
 - **Mathematics**
 - Grades 3 - 9, Algebra 1, Geometry, Algebra 2
 - **Science**
 - Grades 5, 8, and 11



NJSLA Performance Levels



There are 5 performance levels for NJSLA ELA and Math:

- Level 1 - Did Not Yet Meet Expectations
- Level 2 - Partially Met Expectations
- Level 3 - Approaching Expectations
- ✓ Level 4 - Met Expectations
- ✓ Level 5 - Exceeded Expectations

There are 4 performance levels for NJSLA Science:

- Level 1 - Below Proficient
- Level 2 - Near Proficient
- ✓ Level 3 - Proficient
- ✓ Level 4 - Advanced Proficient

Fort Lee's Spring 2023 NJSLA Participation Rates

Grade/ Subject	ELA			Mathematics			Science		
	Eligible Test Takers	Valid Scores	Rate	Eligible Test Takers	Valid Scores	Rate	Eligible Test Takers	Valid Scores	Rate
3	318	308	96.7%	329	320	97.3%	—	—	—
4	299	299	100%	317	317	100%	—	—	—
5	281	272	96.8%	283	281	99.3%	283	281	99.3%
6	281	269	95.7%	282	279	98.9%	—	—	—
7	288	285	98.9%	264	263	99.6%	—	—	—
8	295	290	98.3%	126	124	98.4%	302	297	98.3%
9	312	306	98%	—	—	—	—	—	—
Algebra 1	—	—	—	253	251	99.2%	—	—	—
Geometry	—	—	—	248	248	100%	—	—	—
Algebra 2	—	—	—	26	25	96.1%	—	—	—
11	—	—	—	—	—	—	283	278	98.2%

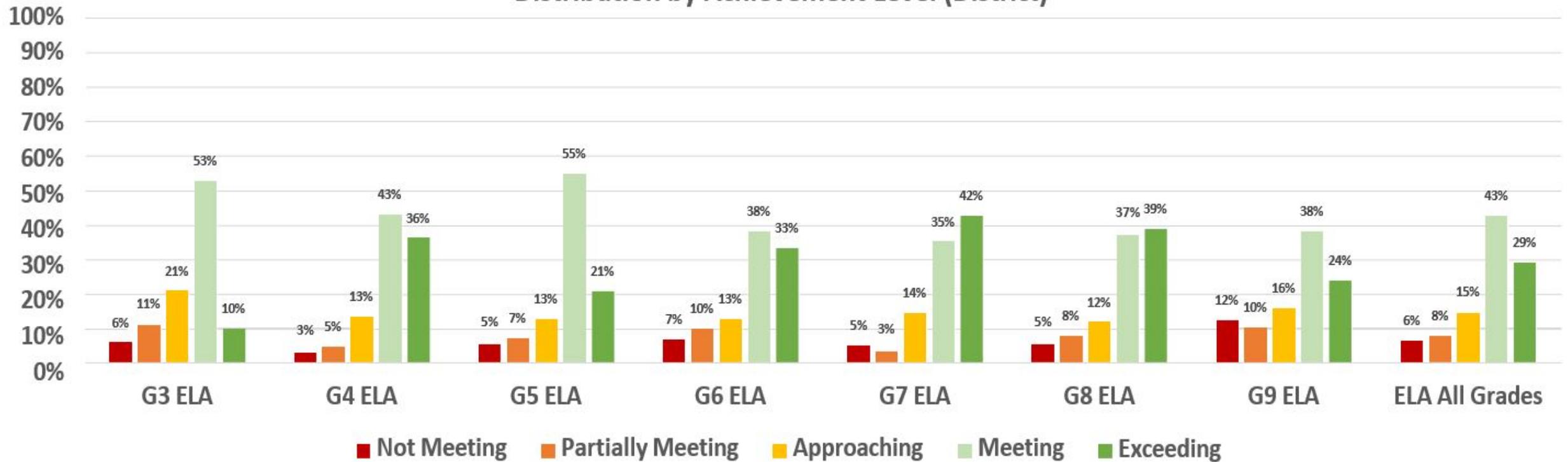
A classroom scene where five students are sitting on a dark blue rug with white dashed lines. They are all focused on writing in notebooks. In the background, there are bookshelves filled with blue bins labeled 'Level J' through 'Level O'. A whiteboard on the right has the handwritten text 'Grow: I think you should add more adjectives.' and two book covers, 'MISS NELSON IS BACK' and 'STONE FOX'.

Fort Lee's Spring 2023 NJSLA Results: English Language Arts

Fort Lee's Spring 2023 NJSLA Results by Grade and Performance Level: English Language Arts



Distribution by Achievement Level (District)



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Administrations English Language Arts – Percentages



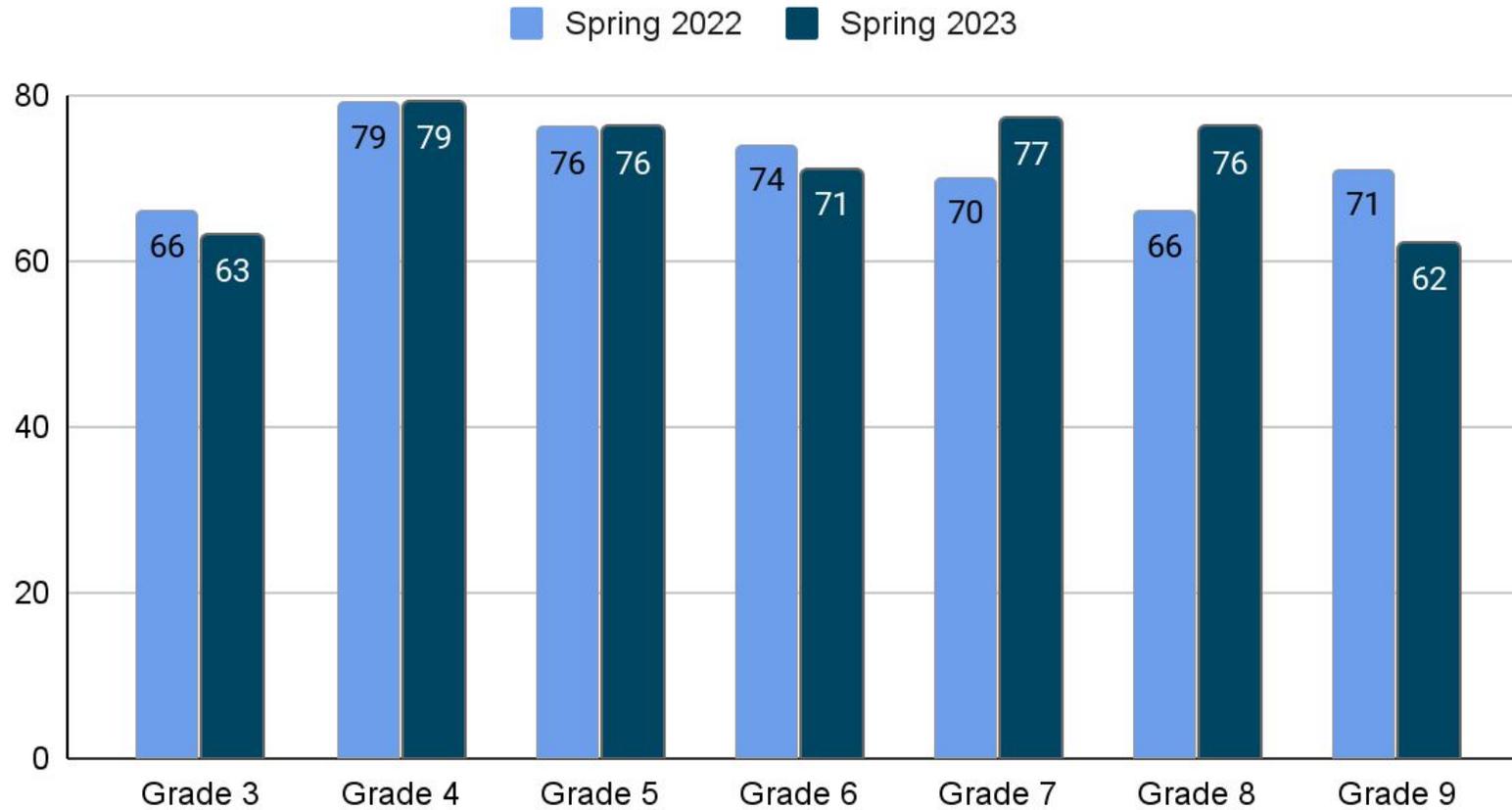
Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023
3	4	6	9	11	21	21	53	53	13	10
4	3	3	6	5	10	13	38	43	41	36
5	6	5	5	7	14	13	49	55	27	21
6	2	7	8	10	16	13	46	38	28	33
7	4	5	8	3	17	14	34	35	36	42
8	10	5	9	8	15	12	37	37	29	39
9*	3	12	8	10	17	16	45	38	26	24



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: English Language Arts – Percentages



Percentage of Students Who Met/Exceeded Expectations



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: English Language Arts – Percentages (Levels 1 and 2)



- Level 1: Not Yet Meeting Expectations
- Level 2: Partially Meeting Expectations

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
3	4	20.1	6	20.7	9	15.5	11	14.9
4	3	14.4	3	12.8	6	14.3	5	14.6
5	6	12.5	5	12.3	5	14.7	7	14.1
6	2	10.6	7	12.0	8	15.6	10	14.4
7	4	12.3	5	11.7	8	13.5	3	12.7
8	10	14.3	5	12.9	9	13.2	8	11.6
9*	3	11.8	12	14.8	9	15.6	10	14.9

Notes: Percentages may not total 100 due to rounding. *Grade 9 rows includes grade 9 students only.



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: English Language Arts – Percentages (Levels 3 and 4)



- Level 3: Approaching Expectations
- Level 4: Meeting Expectations

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
3	21	22.0	21	22.5	53	36.2	53	36.7
4	10	21.9	13	21.3	38	35.3	43	36.5
5	14	23.2	13	20.3	49	40.4	55	43.3
6	16	26.3	13	24.6	46	37.4	38	37.6
7	17	21.5	14	19.9	34	31.4	35	32.5
8	15	21.2	12	20.1	37	35.8	37	35.8
9*	17	23.6	16	18.2	45	36.5	38	36.8

Notes: Percentages may not total 100 due to rounding. *Grade 9 rows includes grade 9 students only.



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: English Language Arts – Percentages (Level 5)



Level 5: Exceeding Expectations

Grade	Level 5 2022 District	Level 5 2022 State	Level 5 2023 District	Level 5 2023 State
3	13	6.2	10	5.3
4	41	14.1	36	14.8
5	27	9.2	21	9.9
6	28	10.2	33	11.4
7	36	21.3	42	23.2
8	29	15.6	39	19.5
9*	26	12.4	24	15.3

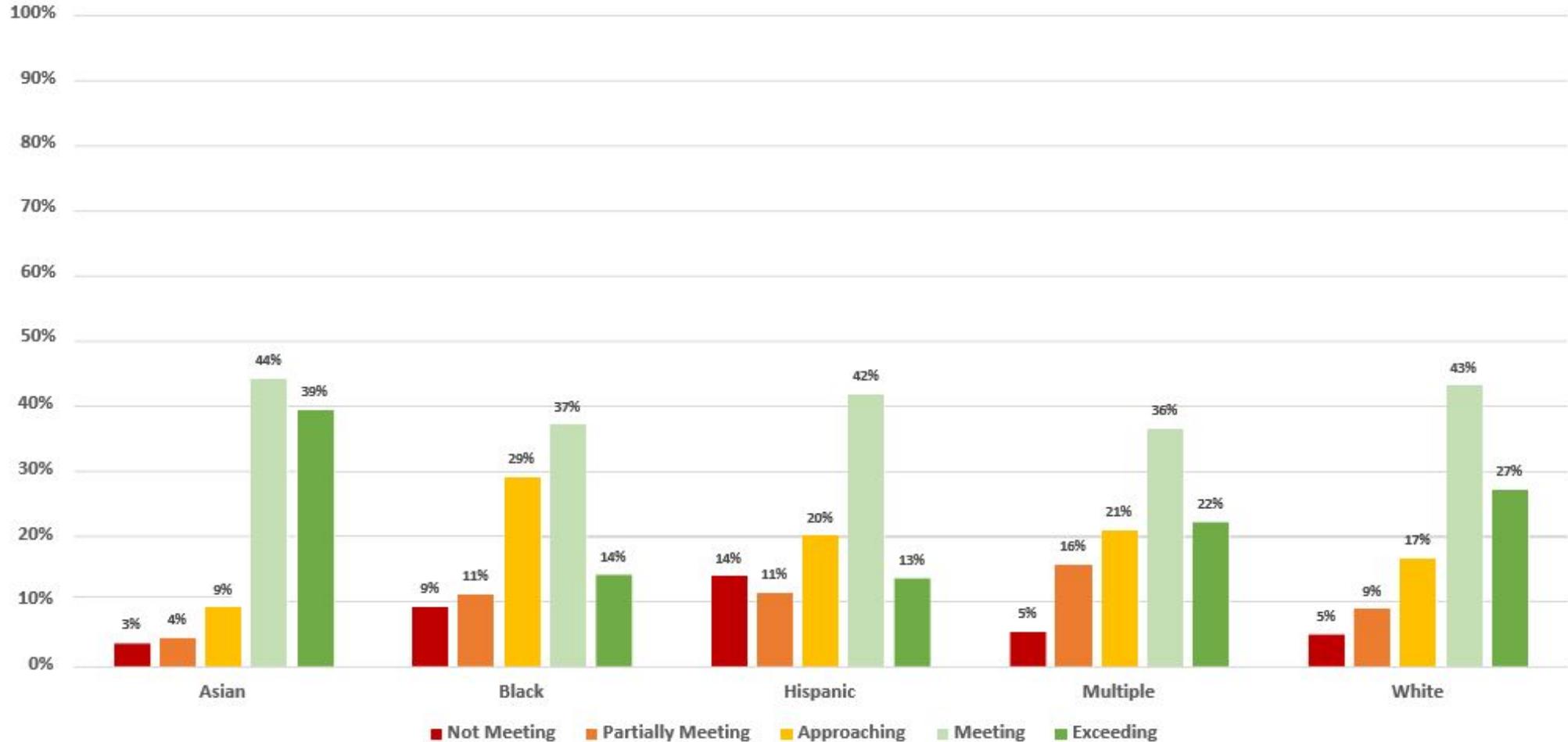
Notes: Percentages may not total 100 due to rounding. *Grade 9 rows includes grade 9 students only.



Spring 2023 NJSLA Results by Subgroup: English Language Arts - Percentages



Distribution by Achievement Level (All Grades)



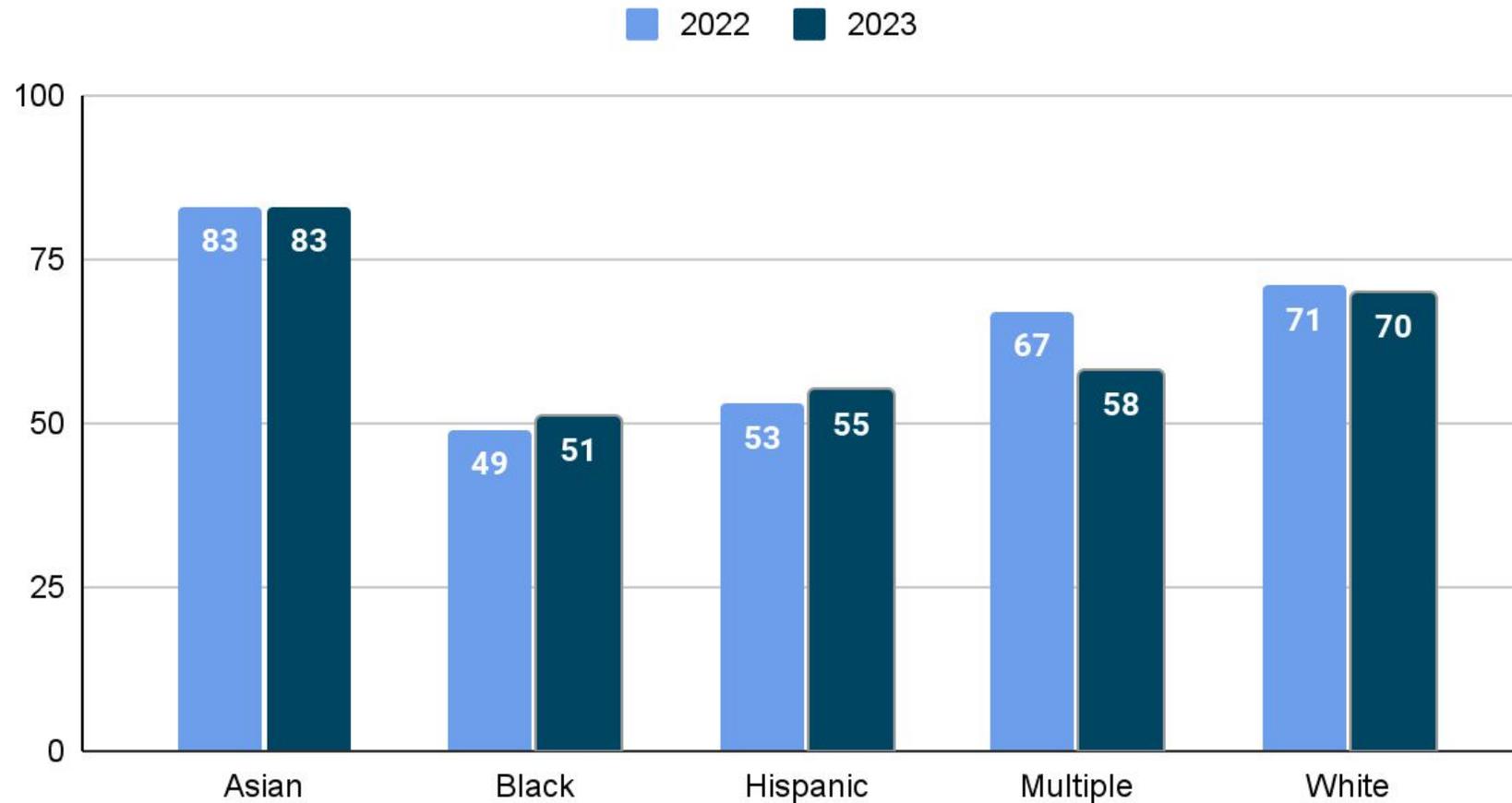
Other *



Comparison of Fort Lee's Subgroup Data from Spring 2022 and 2023: English Language Arts NJSLA



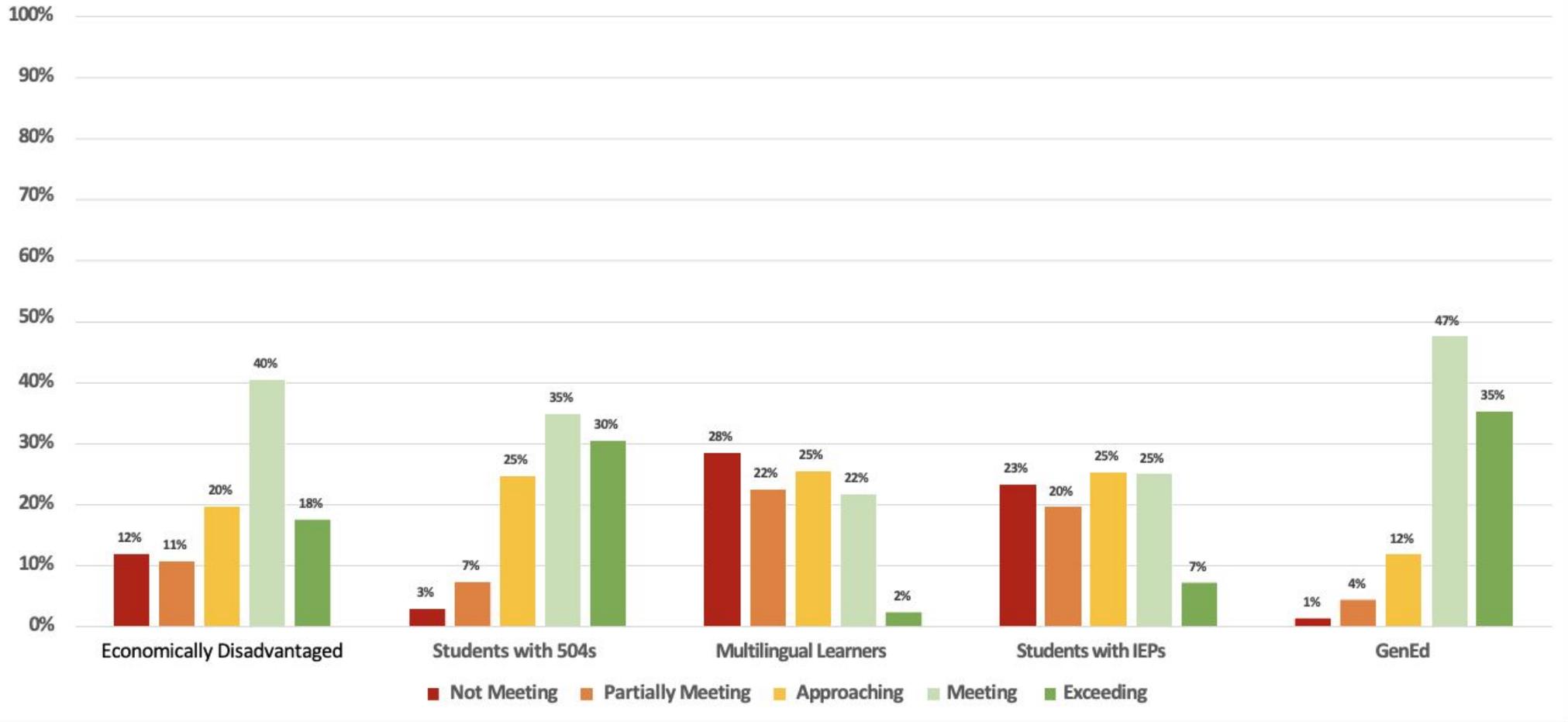
Percentage of Students Who Met/Exceeded Expectations



Spring 2023 NJSLA Results by Subgroup: English Language Arts - Percentages



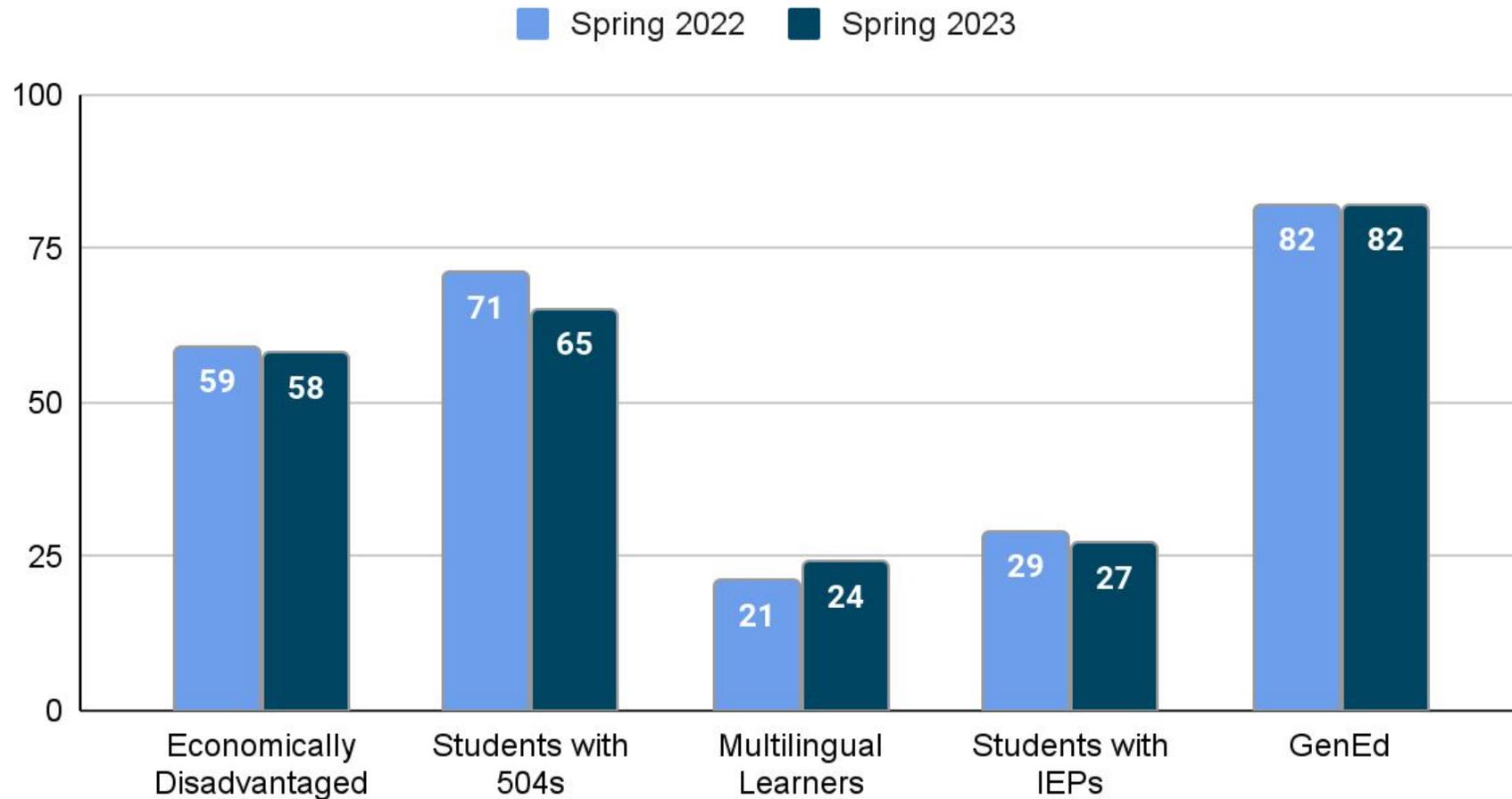
Distribution by Achievement Level (All Grades)



Comparison of Fort Lee's Subgroup Data from Spring 2022 and 2023: English Language Arts NJSLA



Percentage of Students Who Met/Exceeded Expectations



Intervention Strategies Identified and Implemented English Language Arts

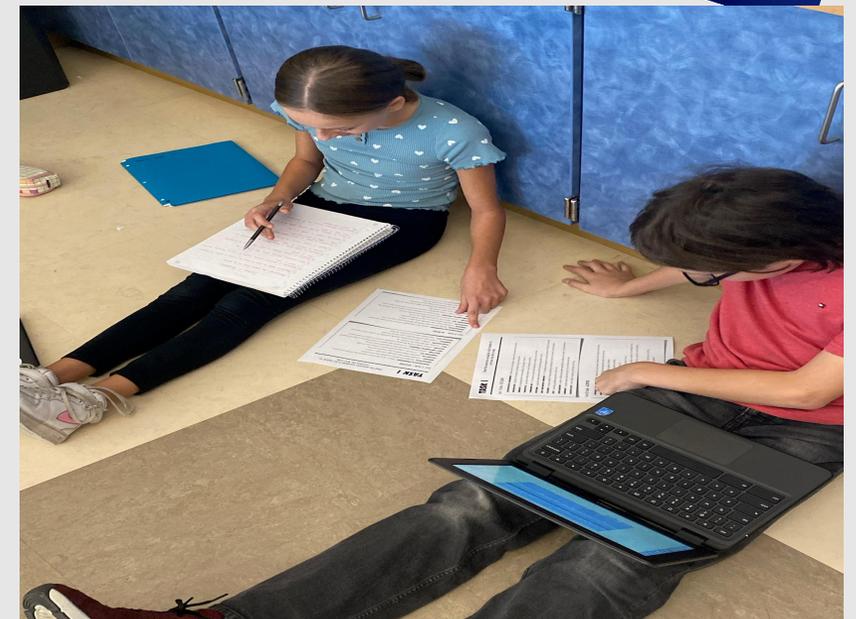


- Identified Areas of Need in ELA by Reviewing the NJ Student Learning Standards Based Reports on STAR 360 Benchmark Assessment
- Structured Phonics Instruction (Wilson Foundations in grades K-1 to provide multi-sensory instruction in phonics, spelling, and handwriting)
- Differentiated Instruction in Reading for Grades K-5
 - Literacy coaches (Rutgers Center for Literacy Development and Elevate Education) to enhance small group instruction
- Progress Monitoring in Reading using Renaissance Platform and Freckle
- Academic Support Programs - Basic Skills, SMART Readers, Rise Readers (School 3), Essentials (MS), Strategies (HS), Multilingual Programs
- Restructured the HS Strategies course to grade sections separated by grade level
- Sheltered Instruction Operation Protocol (SIOP) model for multilingual learners
- Summer Bridge Academy
- Grades 2-6 Tutoring Program with Sylvan Learning Center



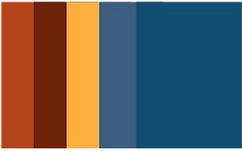


K-6 English Language Arts Instruction



A photograph of a classroom with several young students sitting at their desks. They are focused on their work, with some looking at papers and others writing. The desks are arranged in rows, and there are green chairs. The background shows more students and classroom furniture, creating a busy learning environment.

Fort Lee's Spring 2023 NJSLA Results: Mathematics



Spring 2023 NJSLA Mathematics Information



■ Grade 8 data:

- Some students in grade 8 participated in the Algebra I or Geometry assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.

■ Algebra 1, Geometry, and Algebra 2 data:

- Only includes data for grade 7 (Algebra 1), 8 and 9 students enrolled in these courses.

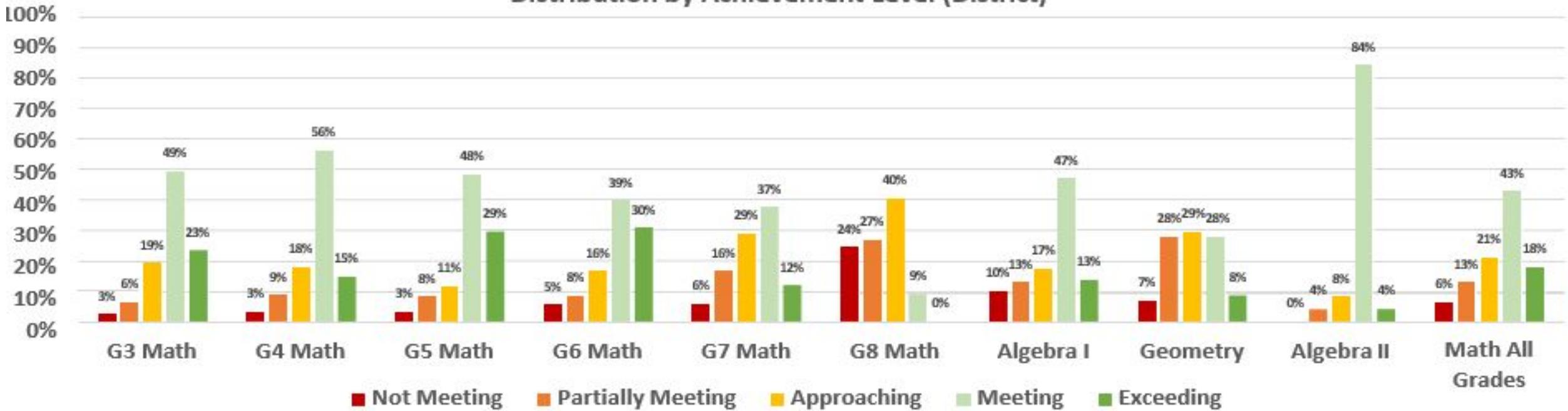
- Percentages may not total 100 due to rounding.



Fort Lee's Spring 2023 NJSLA Results by Grade and Performance Level: Mathematics



Distribution by Achievement Level (District)



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Administrations Mathematics – Percentages



Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023
3	2	3	6	6	22	19	46	49	25	23
4	4	3	9	9	16	18	52	56	20	15
5	8	3	11	8	16	11	40	48	25	29
6	4	5	11	8	21	16	42	39	23	30
7	6	6	15	16	26	29	43	37	10	12
8*	69	24	18	27	13	40	0	9	0	0
Algebra 1	9	10	20	13	23	17	44	47	4	13
Geometry	4	7	27	28	32	29	32	28	5	8
Algebra 2	0	0	4	4	4	8	65	84	26	4

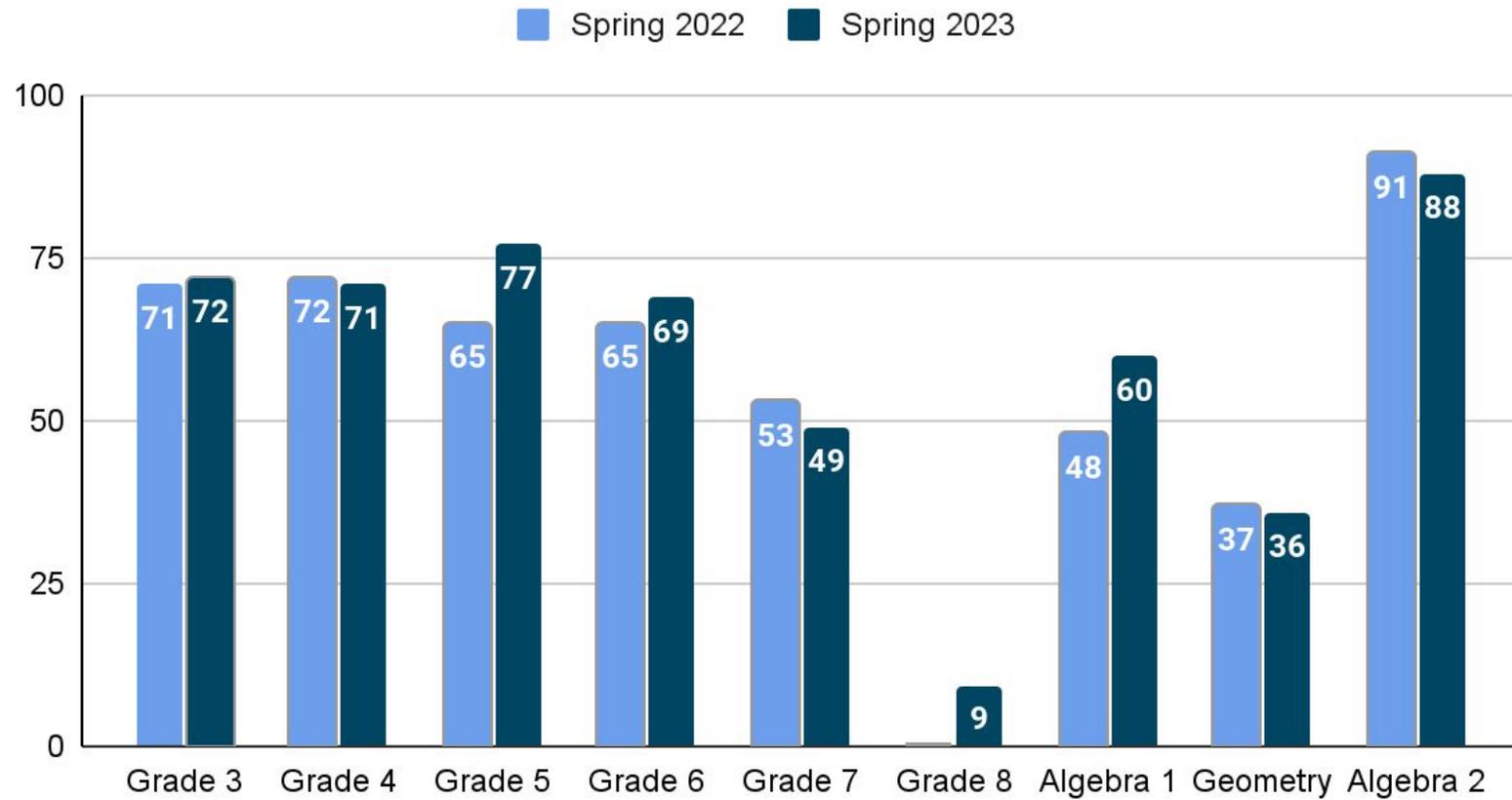
Notes: *Some students in grade 8 participated in the NJSLA Algebra I assessment in place of the 8th grade math assessment. The NJSLA Math 8 outcomes are not representative of grade 8 performance as a whole. Percentages may not total 100 due to rounding.



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: Mathematics – Percentages



Percentage of Students Who Met/Exceeded Expectations



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: Mathematics – Percentages (Levels 1 and 2)



- Level 1: Not Yet Meeting Expectations
- Level 2: Partially Meeting Expectations

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
3	2	13.3	3	12.5	6	18.3	6	16.7
4	4	13.1	3	13.1	9	22.6	9	17.8
5	8	15.1	3	13.1	11	23.0	8	21.4
6	4	15.3	5	14.2	11	24.9	8	23.2
7	6	10.9	6	12.7	15	23.6	16	22.8
8	69	30.4	24	33.9	18	31.9	27	26.9
Algebra 1	9	17.7	10	15.8	20	22.6	13	25.8
Geometry	4	6.4	7	5.3	27	18.3	28	13.8
Algebra 2	0	10.2	0	10.6	4	13.1	4	11.2



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: Mathematics – Percentages (Levels 3 and 4)



- Level 3: Approaching Expectations
- Level 4: Meeting Expectations

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
3	22	23.0	19	24.8	46	32.8	49	34.0
4	16	24.8	18	24.7	52	33.2	56	37.2
5	16	25.9	11	25.5	40	28.9	48	31.4
6	21	28.5	16	28.3	42	26.0	39	27.7
7	26	31.5	29	30.7	43	28.9	37	29.0
8	13	22.3	40	21.4	0	14.6	9	16.7
Algebra 1	23	24.7	17	23.2	44	32.1	47	29.8
Geometry	32	30.5	29	29.7	32	38.5	28	41.7
Algebra 2	4	18.9	8	16.6	65	49.2	84	50.6



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: Mathematics – Percentages (Level 5)



Level 5: Exceeding Expectations

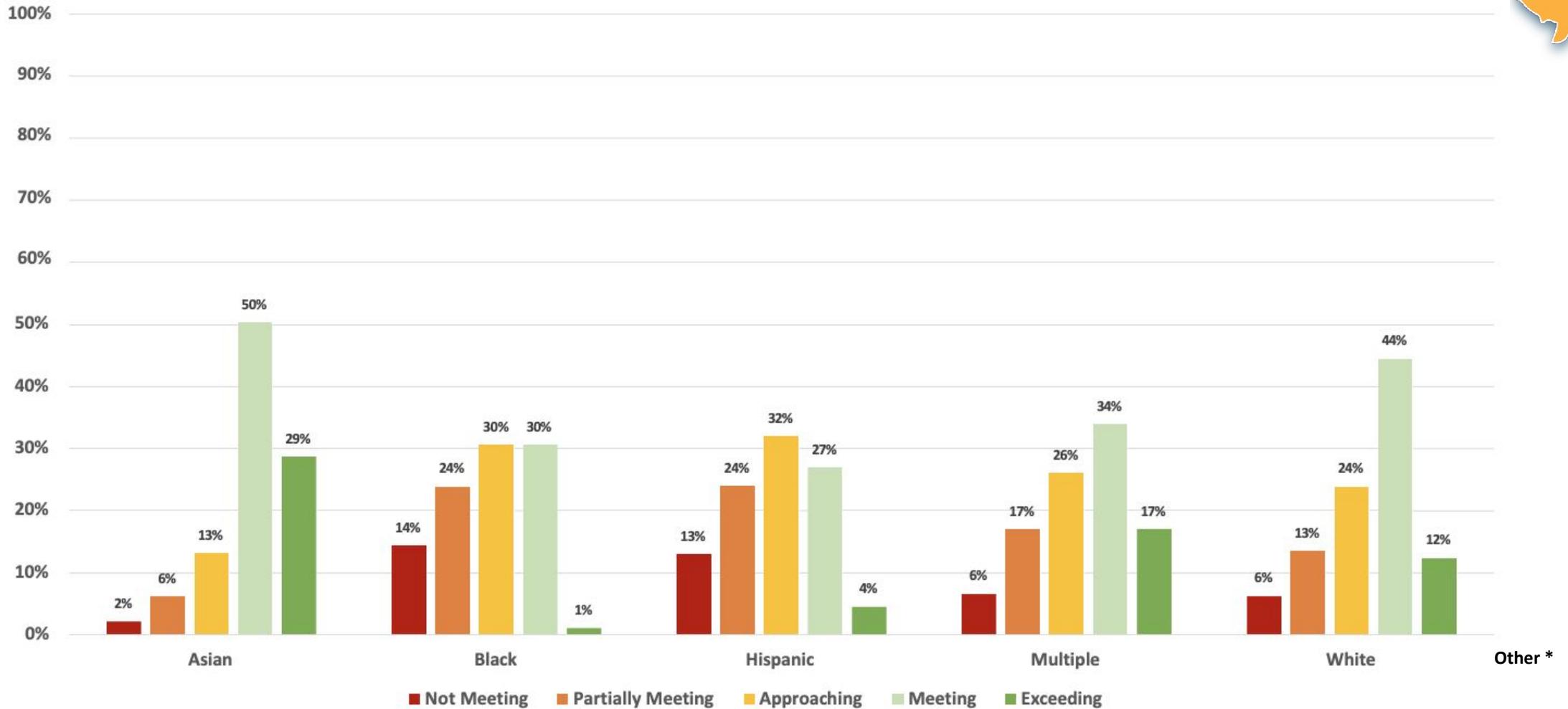
Grade	Level 5 2022 District	Level 5 2022 State	Level 5 2023 District	Level 5 2023 State
3	25	12.6	23	11.9
4	20	6.2	15	7.1
5	25	7.1	29	8.7
6	23	5.3	30	6.6
7	10	5.1	12	4.8
8	0	0.8	0	1.1
Algebra 1	4	2.9	13	5.3
Geometry	5	6.3	8	9.5
Algebra 2	26	8.7	4	11.1



Spring 2023 NJSLA Results by Subgroup: Mathematics - Percentages



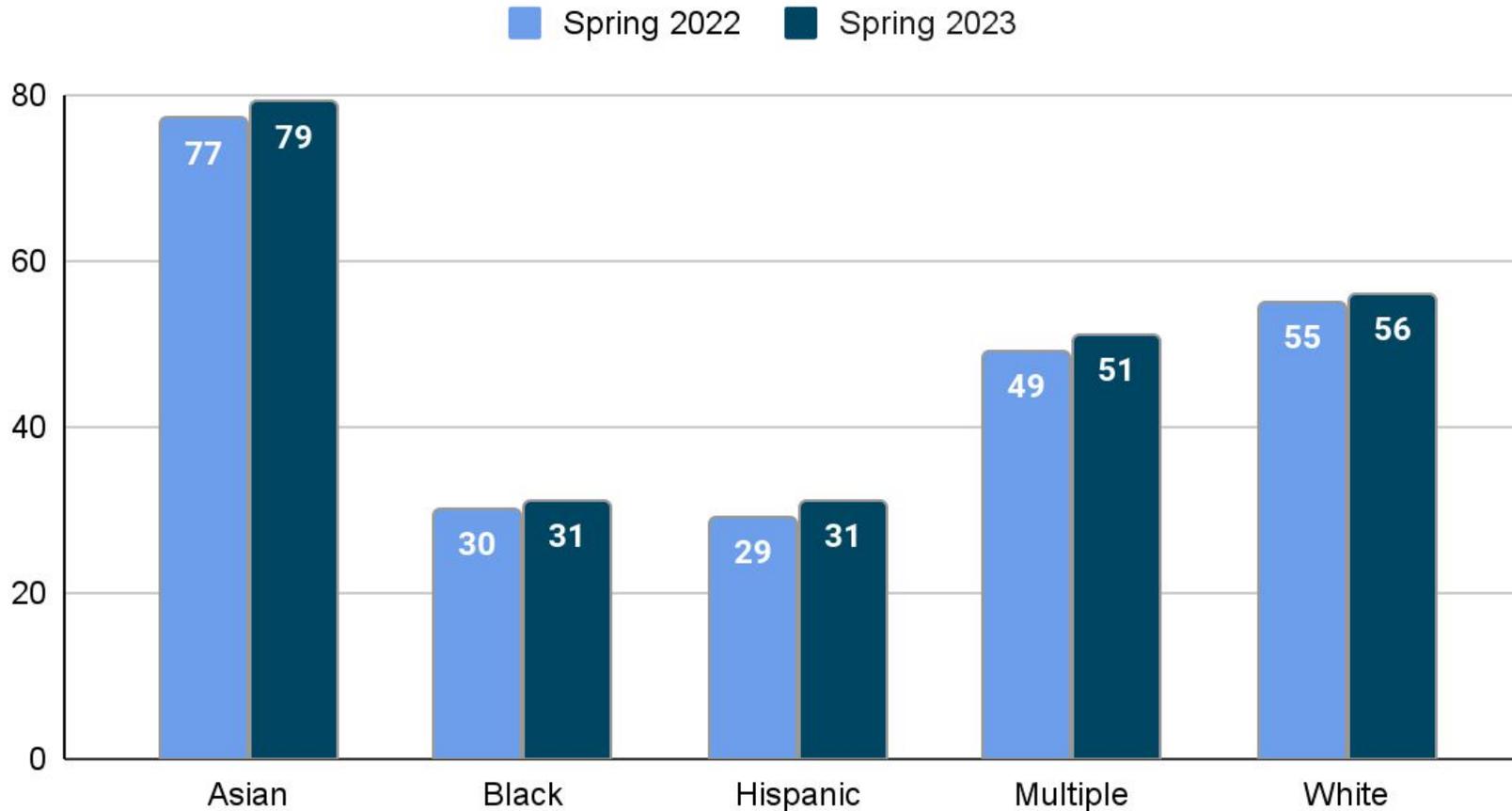
Distribution by Achievement Level (All Grades)



Comparison of Fort Lee's Subgroup Data from Spring 2022 and 2023: Mathematics



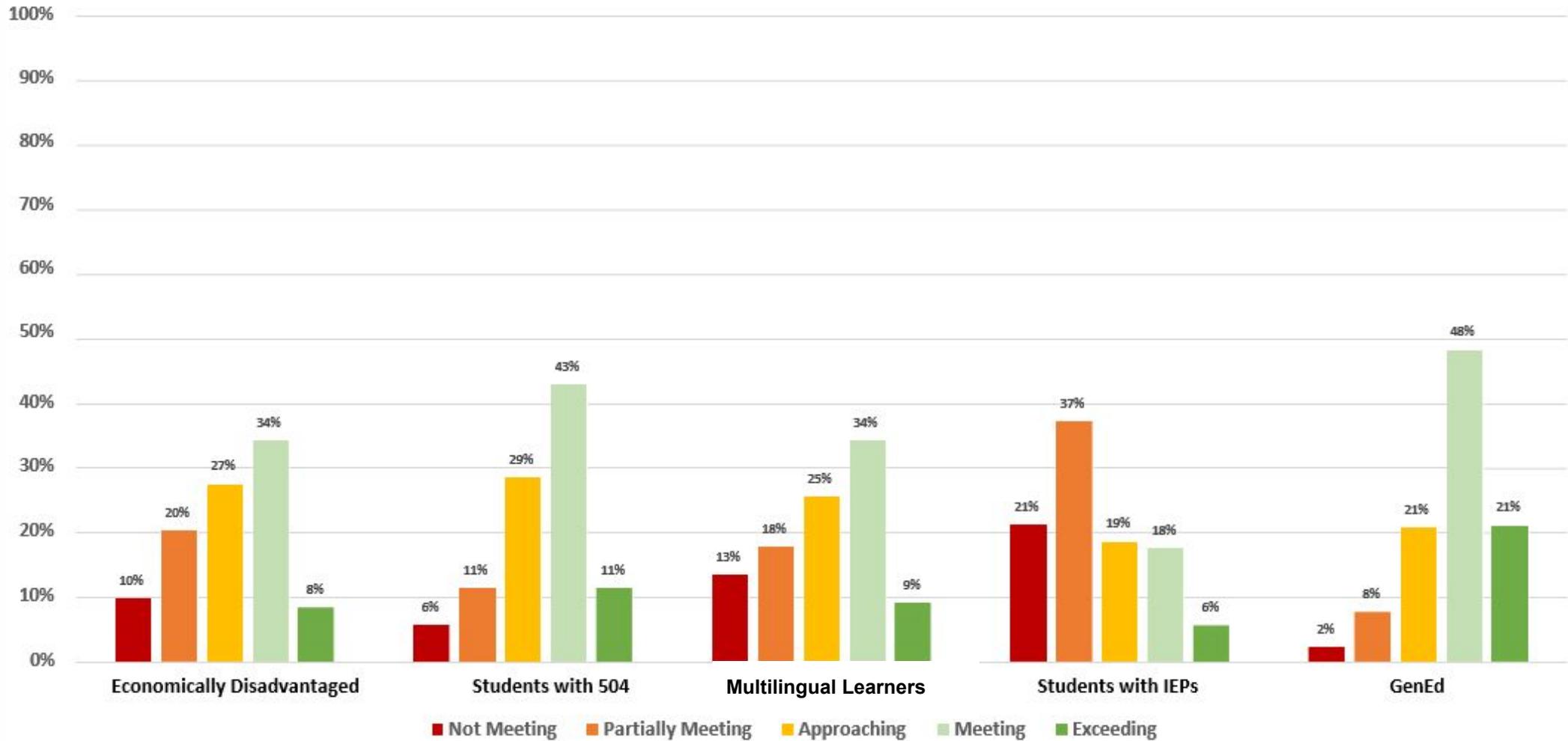
Percentage of Students Who Met/Exceeded Expectations



Spring 2023 NJSLA Results by Subgroup: Mathematics - Percentages



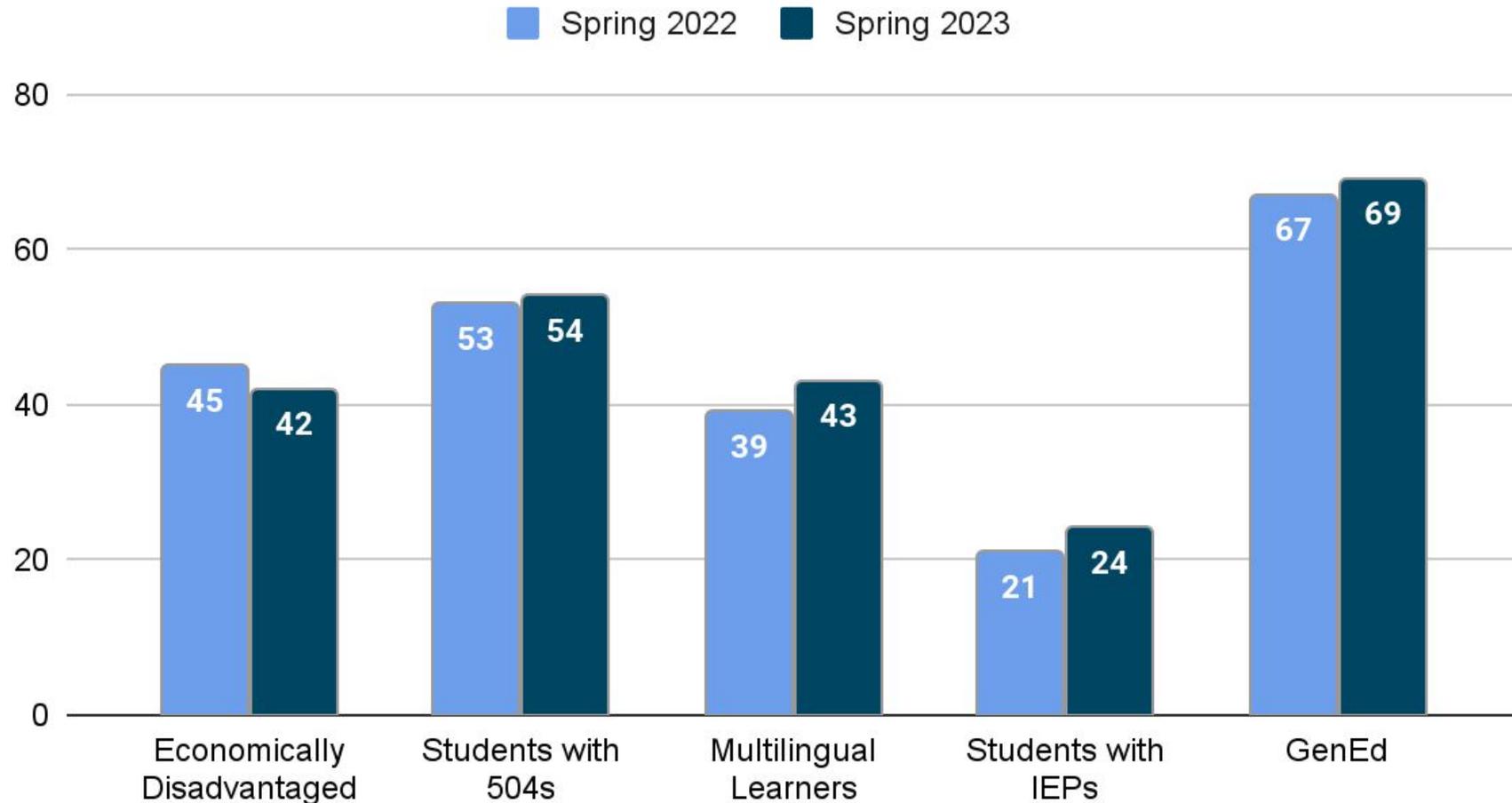
Distribution by Achievement Level (All Grades)



Comparison of Fort Lee's Subgroup Data from Spring 2022 and 2023: Mathematics NJSLA



Percentage of Students Who Met/Exceeded Expectations



Intervention Strategies Identified and Implemented Mathematics



- Review of NJSLA scores and STAR 360 data to identify standards in need of review
- Using a Math Spiral Review Template in Grades 5-6
- Using universal screener (Renaissance Learning STAR Assessment) to monitor student progress and provide appropriate interventions
- Continue working with Data Teams
- Professional Development on “Increasing students success on Math assessments” with Elevate Educators
- Increase access to high-quality resources to individualize skill practice (Freckle)
- Developed inquiry-based lessons and increased support with word problems, i.e. adding visual components
- Intervention Programs: Basic Skills Instruction (BSI), Essentials (MS), Strategies (HS)
- Summer Bridge Academy
- Grades 2-6 Sylvan Tutoring Program



Elementary and Middle School Math Instruction

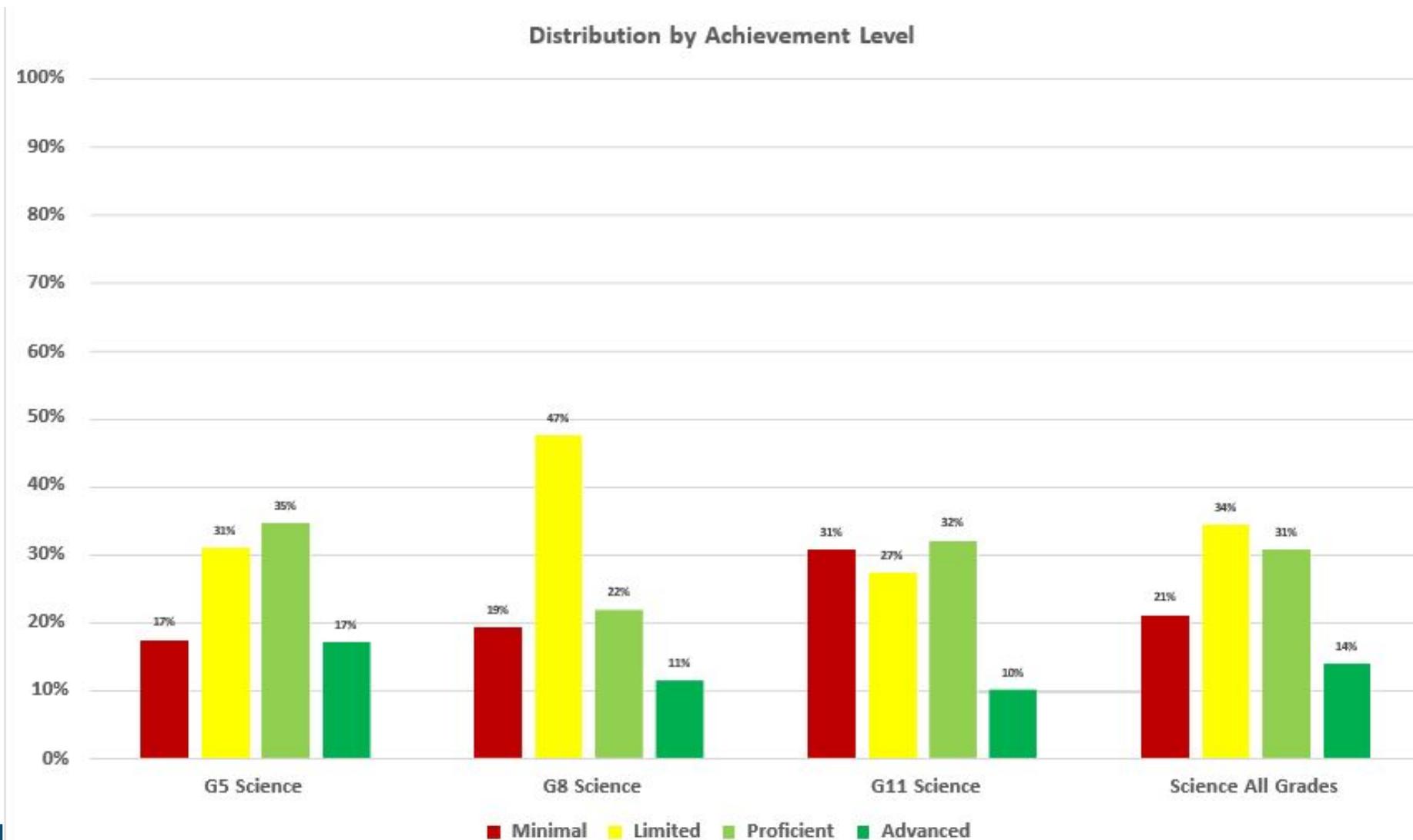




Fort Lee's Spring 2023 NJSLA Results: Science

Fort Lee's Spring 2023 NJSLA Results by Grade and Performance Level

Level: Science - Percentages



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: Science – Percentages



Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023
5	25	17	23	31	31	35	21	17
8	25	19	48	47	22	22	5	11
11	31	31	26	27	30	32	12	10

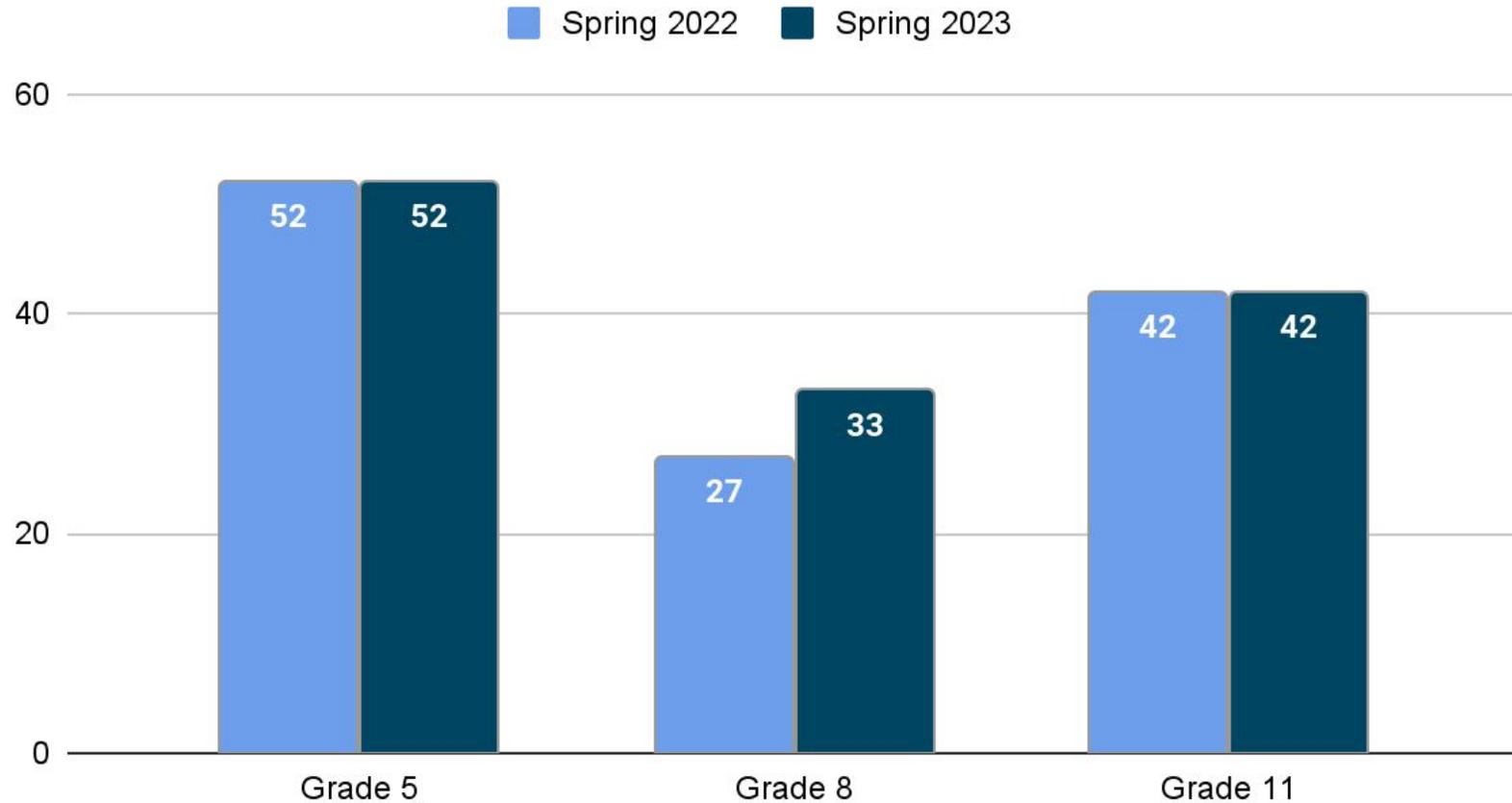


Notes: Percentages may not total 100 due to rounding.

Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: Science – Percentages



Percentage of Students Who Met/Exceeded Expectations



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: Science – Percentages (Levels 1 and 2)



- Level 1: Below Proficient
- Level 2: Near Proficiency

Grade	Level 1 2022 District	Level 1 2022 State	Level 1 2023 District	Level 1 2023 State	Level 2 2022 District	Level 2 2022 State	Level 2 2023 District	Level 2 2023 State
5	25	41.6	17	38.4	23	32.9	31	34.8
8	25	40.9	19	40.0	48	43.5	47	41.5
11	31	46.2	31	43.8	26	24.8	27	26.4

Note: Percentages may not total 100 due to rounding.



Comparison of Fort Lee's Spring 2022 and 2023 NJSLA Results: Science – Percentages (Levels 3 and 4)



- Level 3: Proficient
- Level 4: Advanced Proficiency

Grade	Level 3 2022 District	Level 3 2022 State	Level 3 2023 District	Level 3 2023 State	Level 4 2022 District	Level 4 2022 State	Level 4 2023 District	Level 4 2023 State
5	31	18.2	35	21.1	21	7.4	17	5.7
8	22	12.0	22	14.2	5	3.6	11	4.4
11	30	20.5	32	21.6	12	8.4	10	8.3

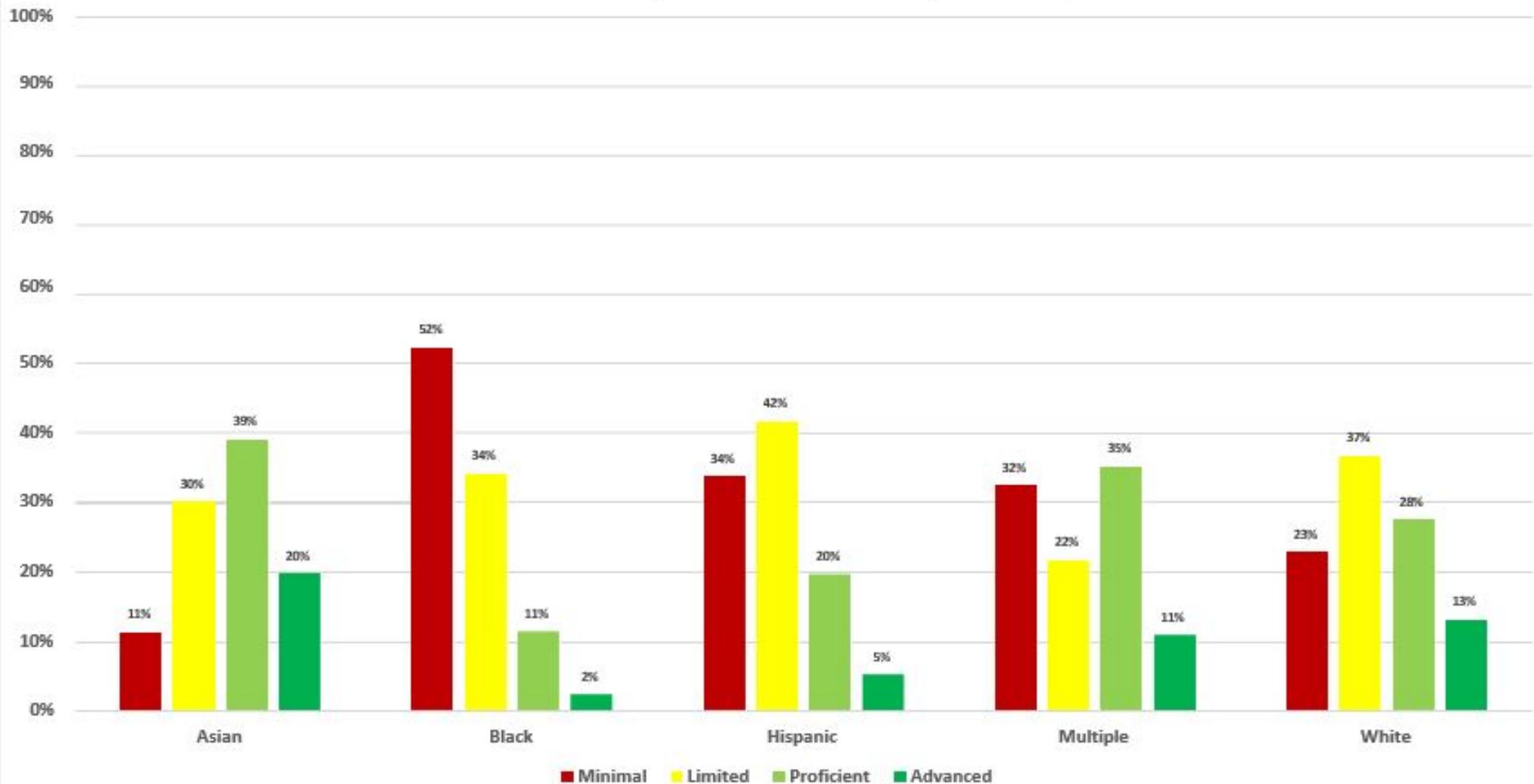
Note: Percentages may not total 100 due to rounding.



Spring 2023 NJSLA Results by Subgroup: Science - Percentages



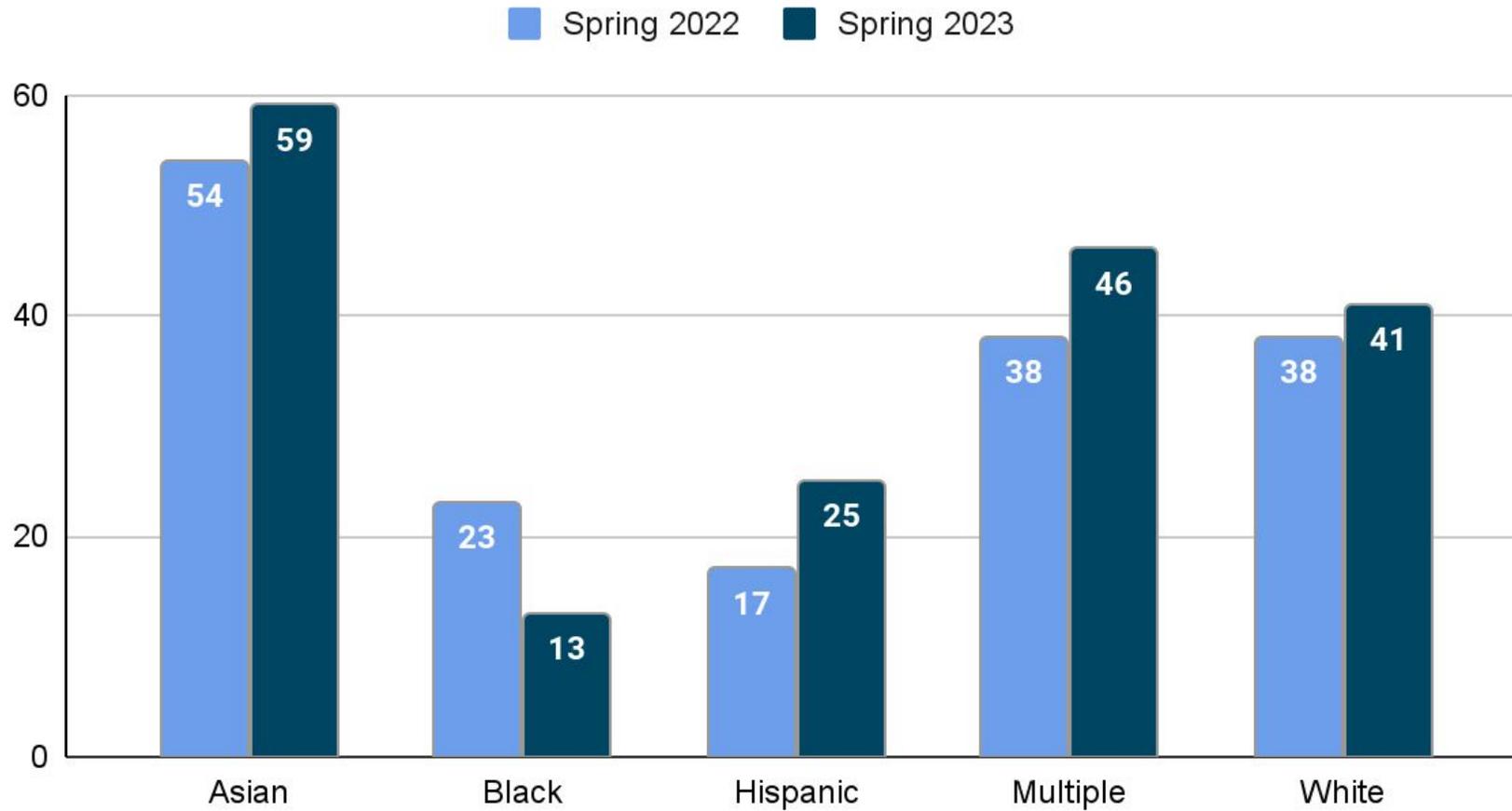
Distribution by Achievement Level (All Grades)



Comparison of Fort Lee's Subgroup Data from Spring 2022 and 2023: Science NJSLA



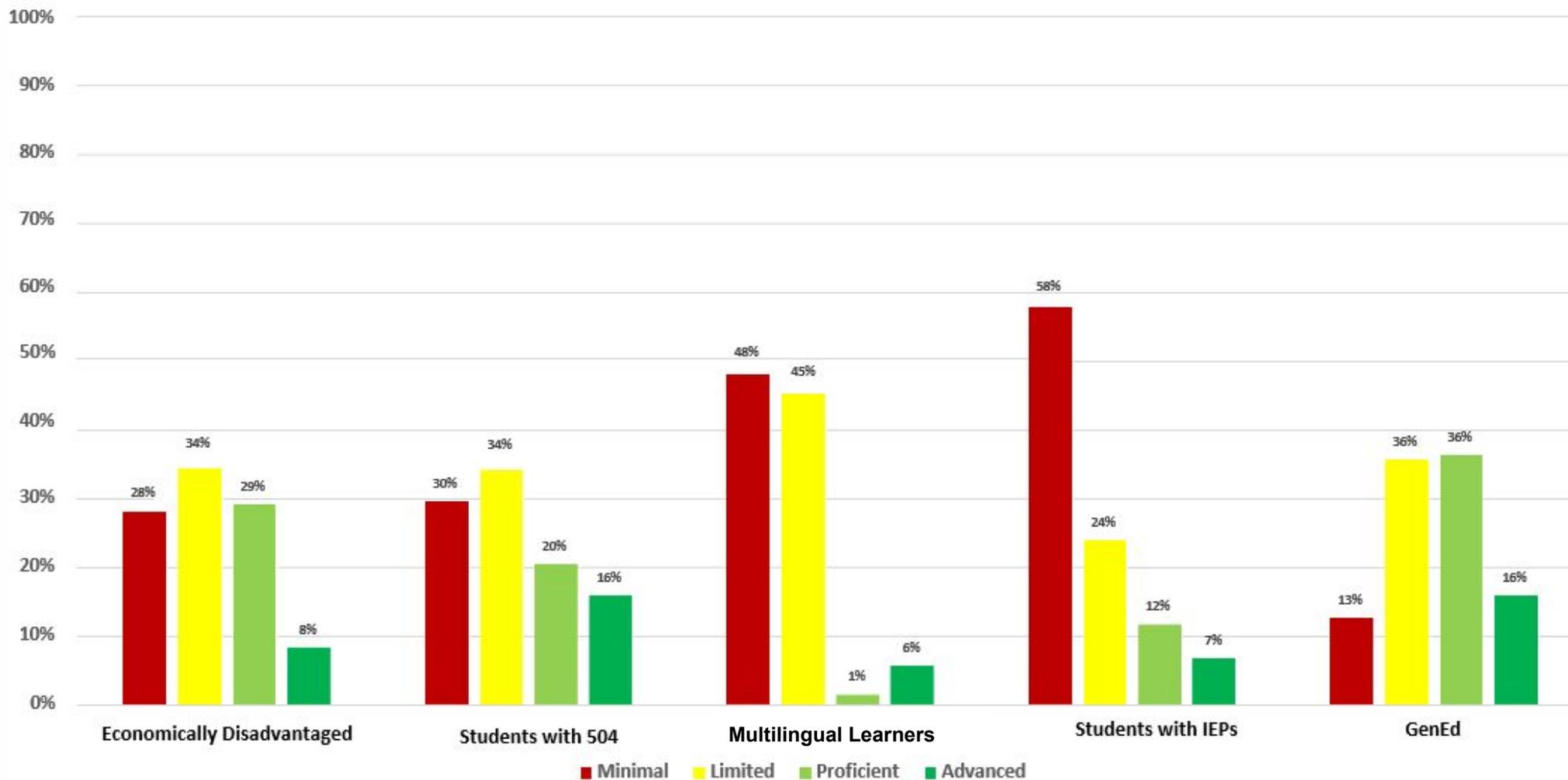
Percentage of Students Who Met/Exceeded Expectations



Spring 2023 NJSLA Results by Program: Science - Percentages



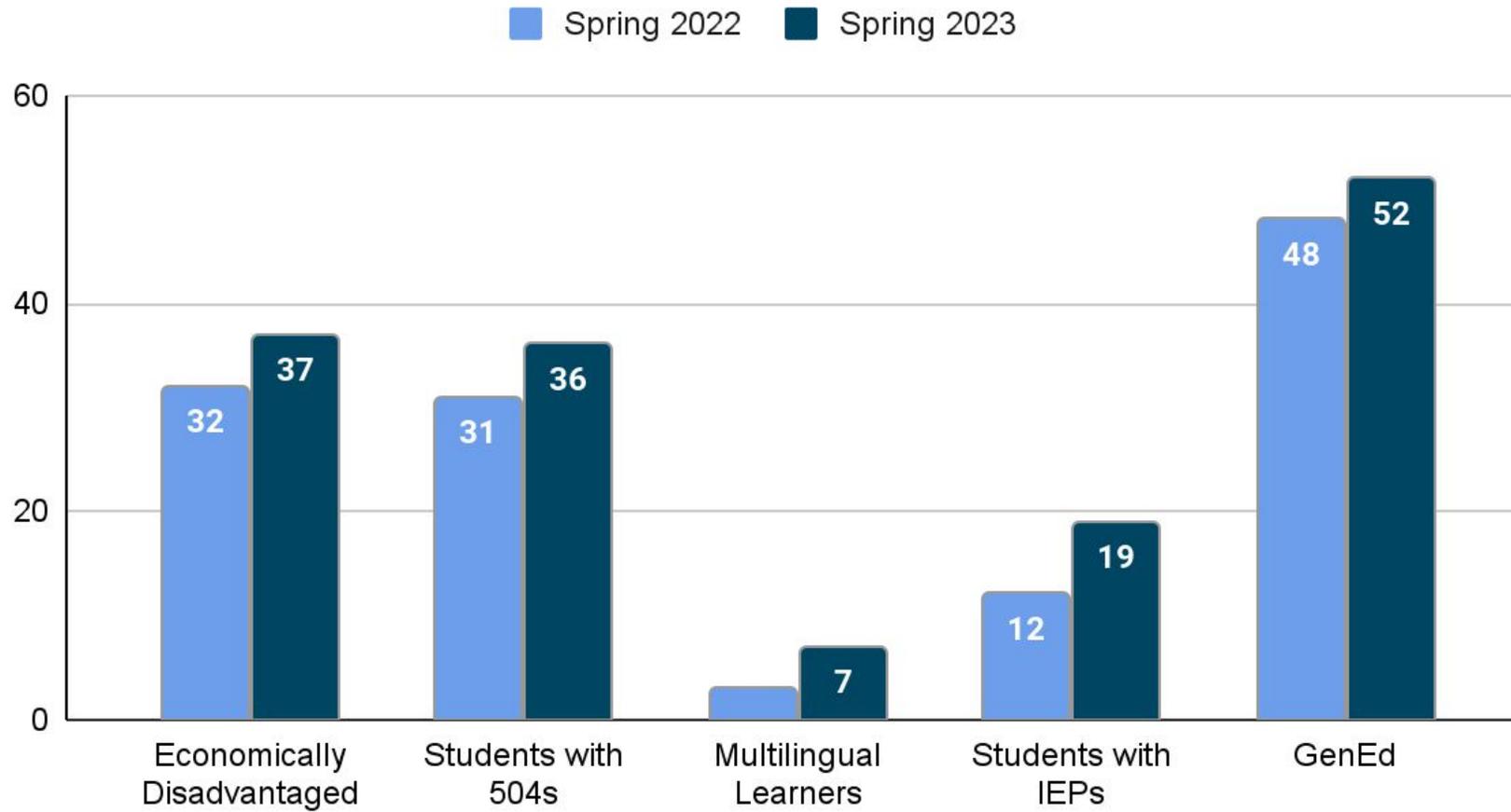
Distribution by Achievement Level (All Grades)



Comparison of Fort Lee's Subgroup Data from Spring 2022 and 2023: Science NJSLA



Percentage of Students Who Met/Exceeded Expectations



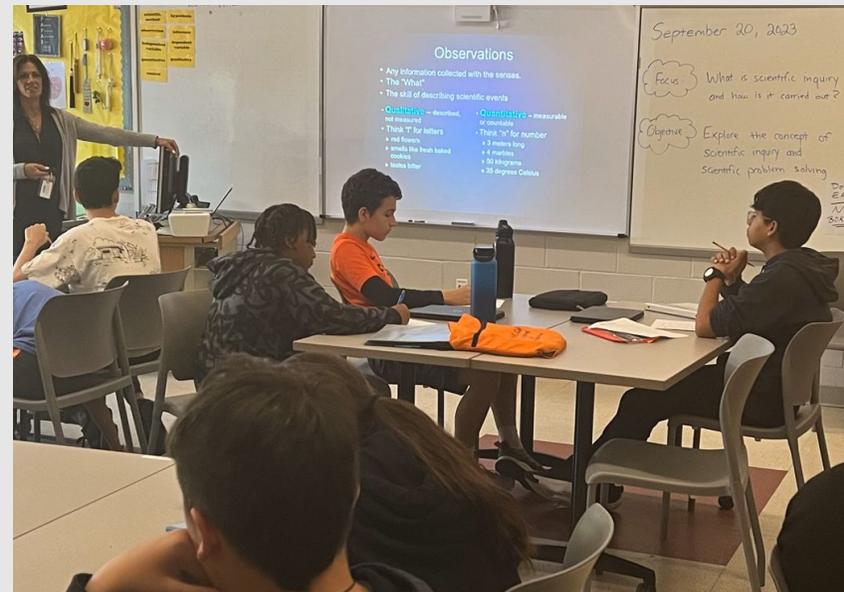
Intervention Strategies Identified and Implemented: Science

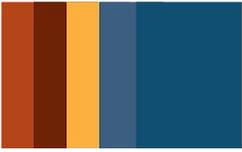


- Professional Development on “Classroom Strategies to Increase Student Engagement”
- Review of NJSLA Results by administration and teachers to identify Science domains that need additional instructional to support these Science domains.
- Review and revise assessment questions and practices to mirror NJSLA-Science test questions rigor and language.
- Teachers developed instructional strategies to address student learning in specific standards
 - developing/enhancing conclusions in labs 7-12
 - analyzing and interpreting multiple data points and determining relevance (Grades 6-12)
- Implementing new STEAM (Science, Technology, Engineering, Art, Math) activities in grades K-6
- SIOP training



Intermediate, Middle & High School Science





Intervention Strategies Identified and Implemented: All Subject Areas

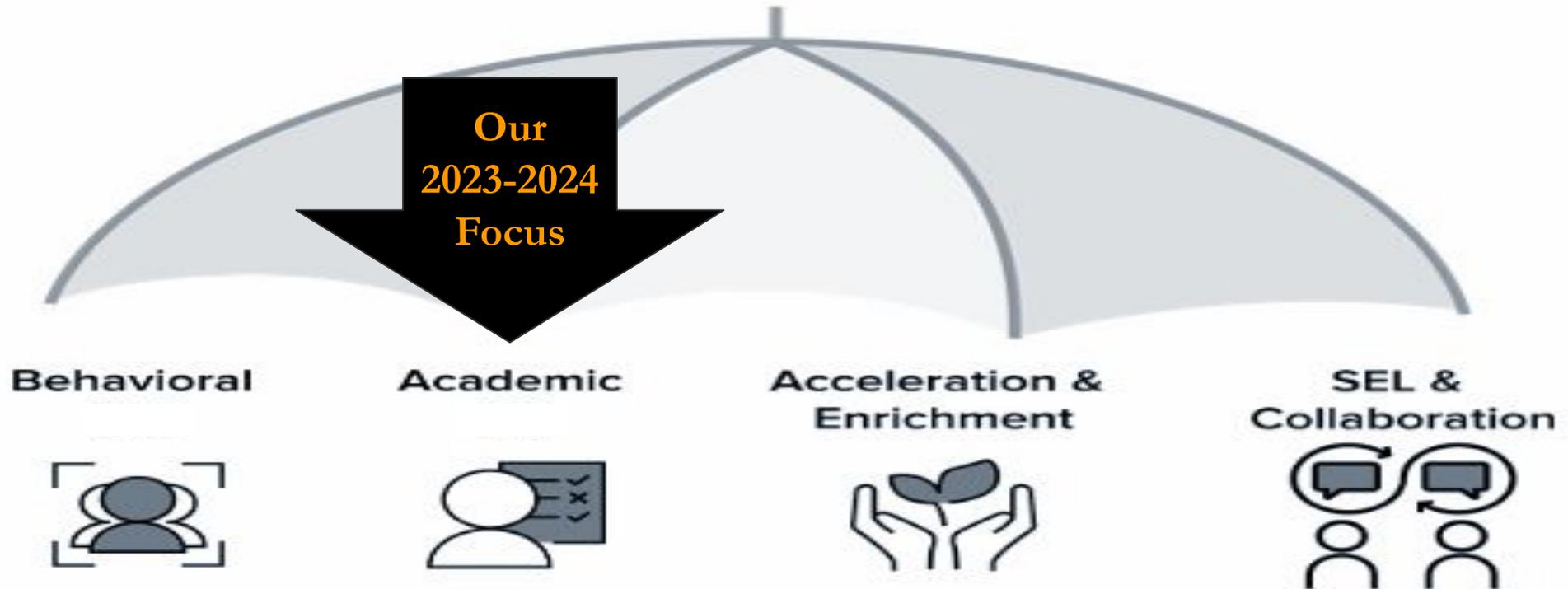


- Implementation of multi-tiered systems of support (MTSS) framework.
 - Personalized learning for ALL students
 - ML
 - Students with disabilities
 - Students at risk of failure
 - Students performing on grade-level
 - Students performing above grade-level
 - Supports the District's equity initiative

Intervention Strategies Identified and Implemented All Subject Areas

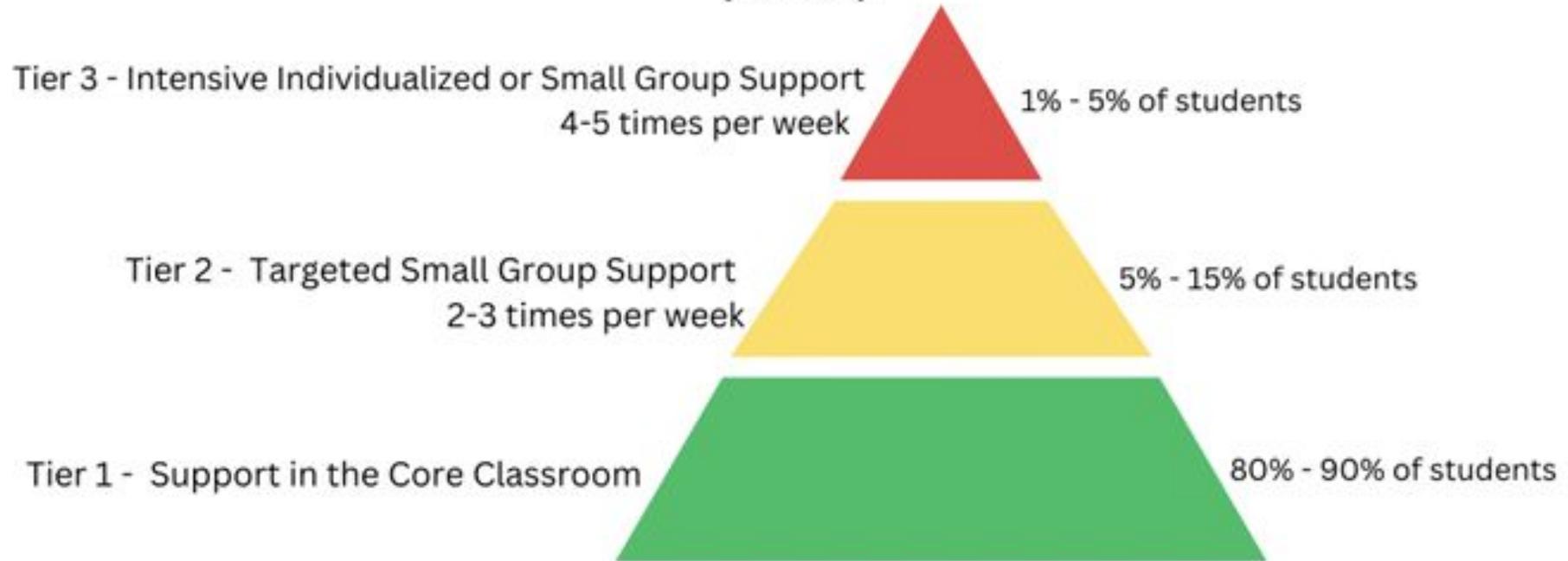


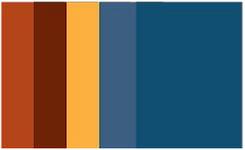
Integrated MTSS





Multi-Tiered System of Support (MTSS)



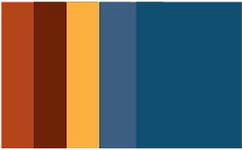


2023-2024 MTSS GOAL



- Focus on academic supports
- Professional development with Tier I differentiation
- WINN Pilot
 - WINN - “What I Need Now”
 - Tier 2 - Small group instruction for ALL students
 - Pilot - School 1, Grade 1 and Middle School
- K-8 schools are planning for WINN implementation in the 24-25 school year
- Identify a universal screener for mental health/ behavioral support



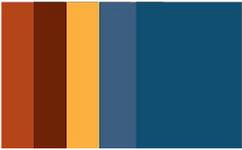


Findings & Notable Achievements: NJSLA ELA



- Based on the evidence statement data, students need more support in comprehension of informational texts and written expression.
- 72% of students assessed either met or exceeded expectations.
- There was a 13% increase in achievement between 3rd and 4th grade between the spring 2022 and spring 2023 NJSLA administrations
- 77% of students in Grade 7 and 76% of students in Grade 8 either met or exceeded expectations showing 7% - 10% growth from 2021-2022 school year.
- There was an increase in achievement in some subgroup populations
- Students in Grade 4 scored at least 27% higher than the state average.
- Students in Grades 3-9 scored at least 21% higher than the state average.

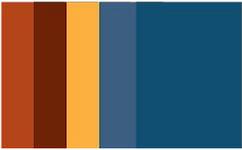




Findings & Notable Achievements: NJSLA Math



- Based on the evidence statement data, students need more support in modeling and reasoning in math.
- 61% of students assessed met/exceeded expectations in math.
- There was a 12% increase in achievement in Grade 5 math between the 2022 and the 2023 NJSLA administration.
- The number of students who scored a level 4 or 5 on the Algebra I assessment increased by 16%
- There was growth in achievement in almost all subgroups of student populations from the 2022 to the 2023 NJSLA math administration.
- Students in Grades 3-6 scored at least 24% higher than the state average.
- Students in Algebra 1 and Algebra II scored at 25% higher than the state average.



Findings & Notable Achievements: NJSLA Science



- Based on the data, students need more support in science practice of sensemaking, which includes developing and using models, analyzing and interpreting data, constructing explanations, and defining solutions.
- There was a 6% increase in the number of students who met and exceeded expectations on the Grade 8 Science NJSLA.
- There was an increase in the number of students who met and exceeded expectations in most subgroup populations.
- Students in all grades scored at least 10% higher than the state average.

