FLEMINGTON-RARITAN REGIONAL SCHOOL DISTRICT



New Jersey Student Learning Assessment Results Spring 2024

OCTOBER **10**, **2024**

Presented by Dr. Clifford Burns, Assistant Superintendent





New Jersey Assessment Programs - History

- 2003-2014 New Jersey Assessment of Skills and Knowledge (NJASK)
- 2015-2018 Partnership for Assessment of Readiness for College and Careers (PARCC)
- 2019 to present New Jersey Student Learning Assessment (NJSLA) implemented
 - Spring 2019 1st year of NJSLA implementation
 - Spring 2020 NJSLA cancelled due to the pandemic
 - Spring 2021 NJSLA cancelled with NJDOE agreement to implement Fall Start Strong assessment
 - Spring 2022 2nd year of NJSLA implementation
 - Spring 2023 3rd year of NJSLA implementation
 - Spring 2024 4th year of NJSLA implementation



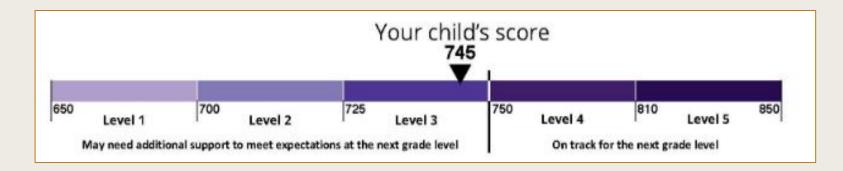


New Jersey Student Learning Assessment – 2024 Administration

- Who is tested?
 - All students in grades 3-8 must take the NJSLA.
 - A small percentage of our students qualify for the Dynamic Learning Maps (DLM) assessment designed specifically for the severely cognitively impaired.
 - ESL students who arrived in the US after June 1 may be exempted from ELA testing.
- Testing Occurred in May 2024
 - ELA Grade 3 two units over two days; each 75 minutes
 - ELA Grades 4-8 two units over two days; each 90 minutes
 - Math Grade 3-8 three units over three days; each 60 minutes
 - Algebra 1/Geometry two units over two days; each 90 minutes
 - Science 5 & 8 four units over 2 days; each unit 45 minutes
- Test Format
 - Unless otherwise specified by in a child's Individual Education Program (IEP), all testing occurs digitally.
 - ESL students may be offered the NJSLA Mathematics test in Spanish.

NJSLA PERFORMANCE LEVELS





- LEVEL 1: NOT YET MEETING GRADE-LEVEL EXPECTATIONS
- LEVEL 2: PARTIALLY MEETING GRADE-LEVEL EXPECTATIONS
- Level 3: Approaching grade-level expectations
- Level 4: Meeting grade-level expectations
- LEVEL 5: EXCEEDING GRADE-LEVEL EXPECTATIONS

Score range is 650-850

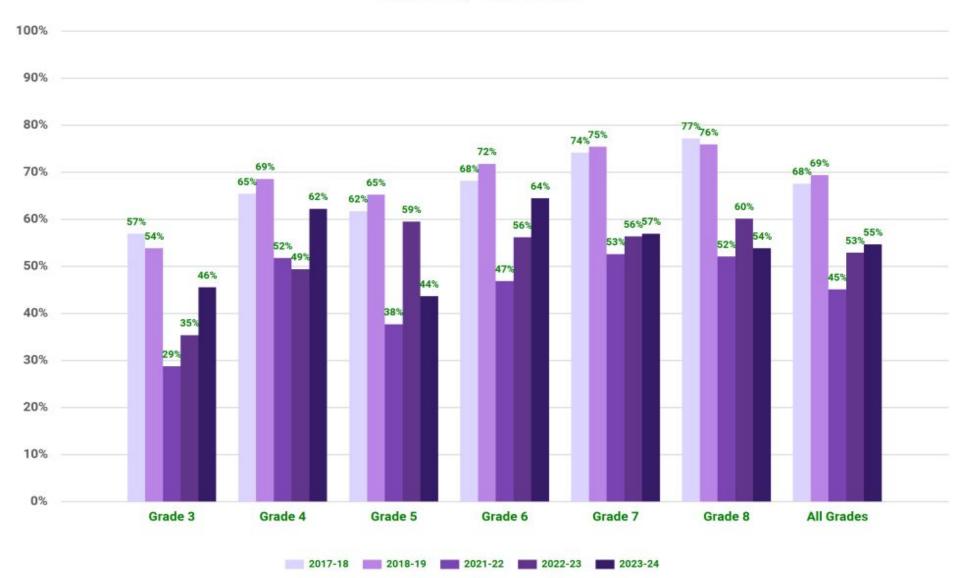
BIG PICTURE VIEWS (FIVE YEAR REVIEW)



ELA Achievement and Growth

Same grade, different students

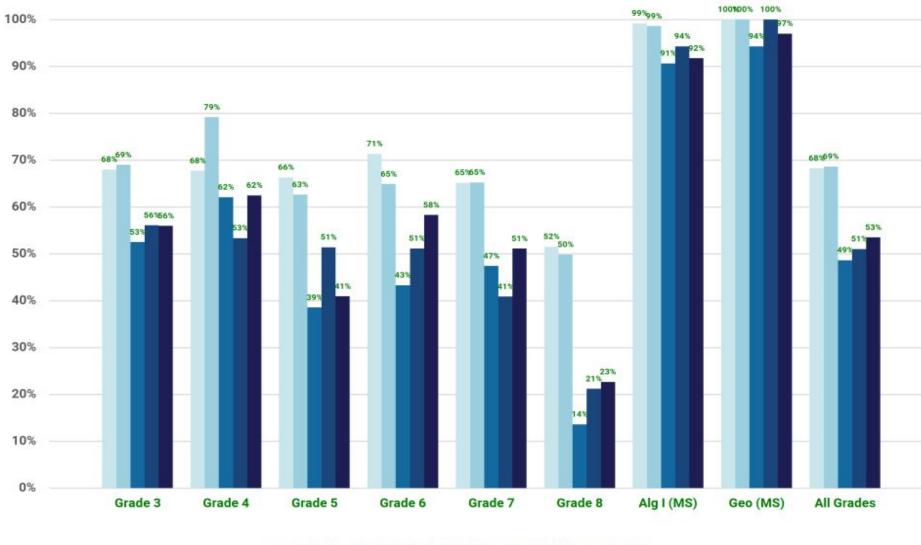
% Meeting + Exceeding



Math Achievement and Growth

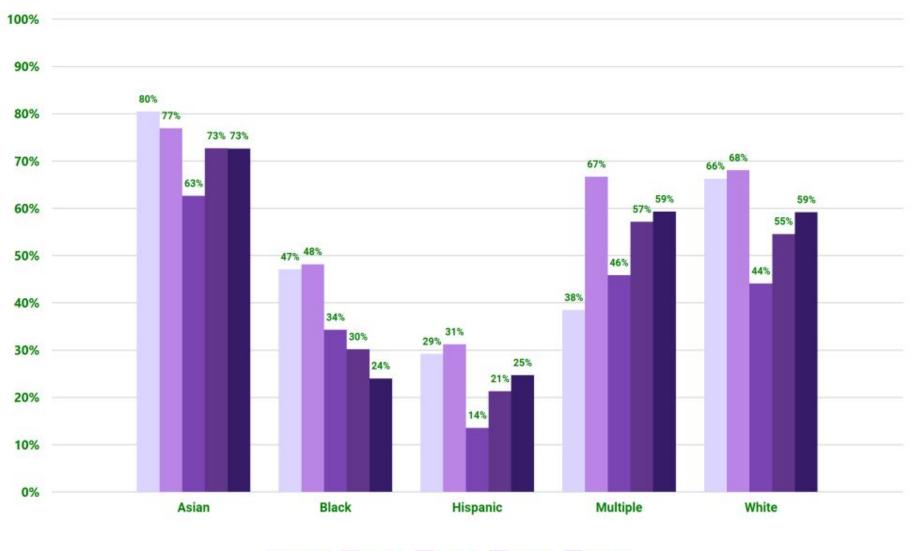
Same grade, different students

% Meeting + Exceeding



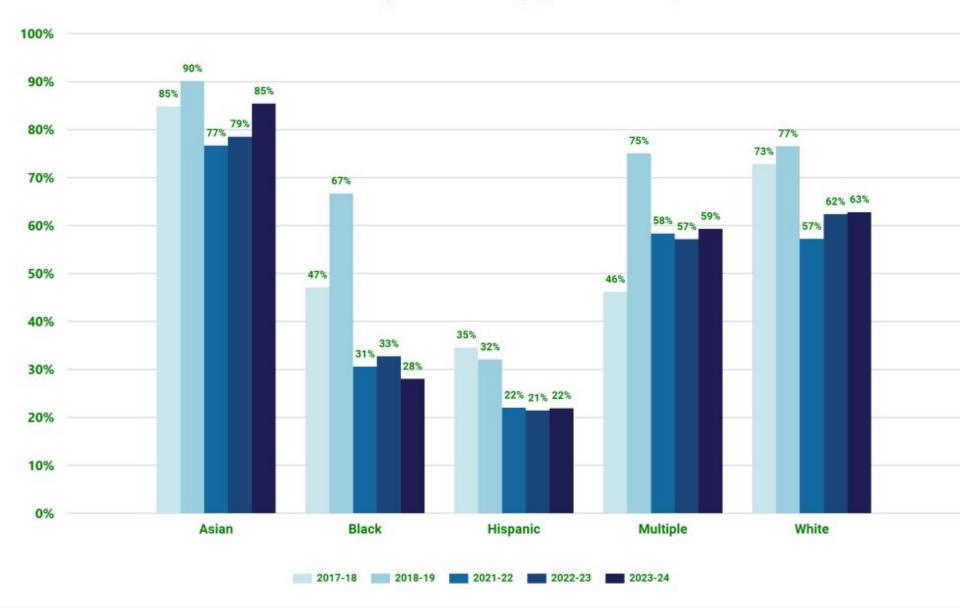
2017-18 2018-19 2021-22 2022-23 2023-24

% Meeting + Exceeding (ELA G3-G5)

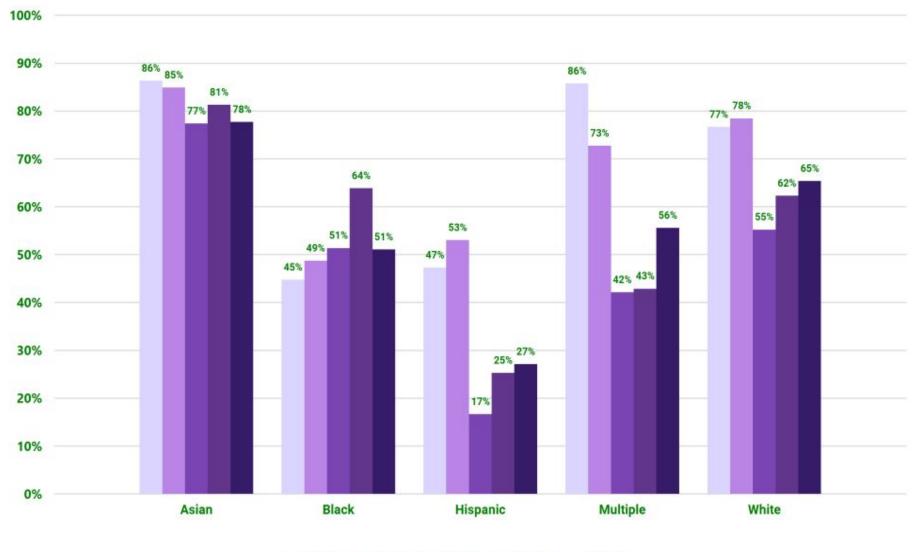


2017-18 2018-19 2021-22 2022-23 2023-24

% Meeting + Exceeding (Math G3-G5)

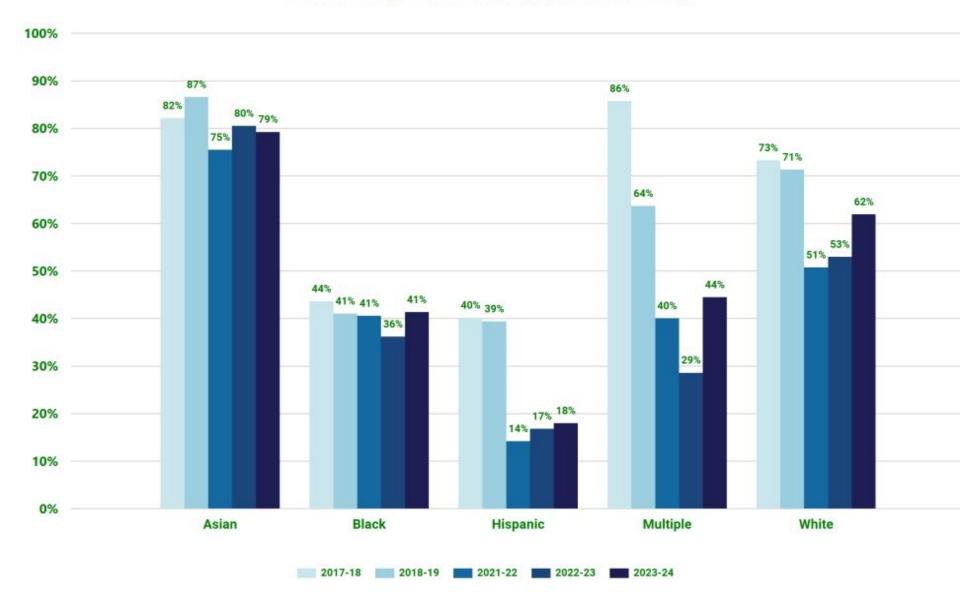


% Meeting + Exceeding (ELA G6-G8)



2017-18 2018-19 2021-22 2022-23 2023-24

% Meeting + Exceeding (Math G6-G8)



GRADE 3



Spring 2024 Administration

New Jersey State Learning Assessment



THE STATE

DISTRICT SUMMARY OF SCHOOLS State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR

NEW JERSEY

SPRING 2024

Grade 3

ENGLISH LANGUAGE ARTS Grade 3 Assessment, 2023–2024

PERFOR	MANCED	ISTRIBUTIC	N BY %		NUMBER OF STUDENTS	ELA AVG OVERALL SCORE	AVG SCORE	LITERARY	READING*	VOCABULARY	AVG SCORE	WRITTEN* EXPRESSION	WRITING* CONVENTIONS
TATE				_									
20	15	21	37	6	91,798	741	46	36 24 40	36 24 40	39 20 41	31	38 11 51	30 16 54
STRICT	-		-				100						
					324	742	48				31		
14	19	23	42	3				27 31 42	31 28 42	35 21 44		37 12 51	30 19 51
ARLEY SHE	EAF ELEM	ENTARY S	CHOOL		1000	20 4 5 4 5 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	1000	_	_			_	_
				105	74	751	51				34		
7	11	26	55	1				20 26 54	18 27 55	26 23 51		27 15 58	28 12 59
OPPER HIL	LELEMEN	ITARY SCH	IOOL		0.5.Ven	60.557767325		-	-			_	and the second second
				105	88	738	47				29		
18	17	23	41	1				28 34 38	28 28 43	34 18 48	-	43 13 44	28 25 47
RANCIS A. I	DESMARE	S ELEMEN	TARY SCI	IOOL		1.2000		-			022211		
				10. T	79	744	46			and the second	33		
14	24	16	38	8				30 30 39	39 27 34	42 16 42	-	34 6 59	25 18 57
OBERT HU	NTER ELE	MENTARY	SCHOOL			000000000							
					83	737	46				28		
14	22	25	36	2				29 33 39	36 29 35	36 27 37		43 14 42	36 22 42

BS: Highest ELA average score in grade 3 across the district

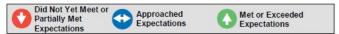
RH: A significant increase (14%) in ELA average score in grade 3 compared to 2022-2023

FAD: Highest percent of students (8%) scoring in the "Exceeded" category in grade 3 ELA

 Did Not Yet Meet
 Partially Met
 Approached
 Met
 Expectations

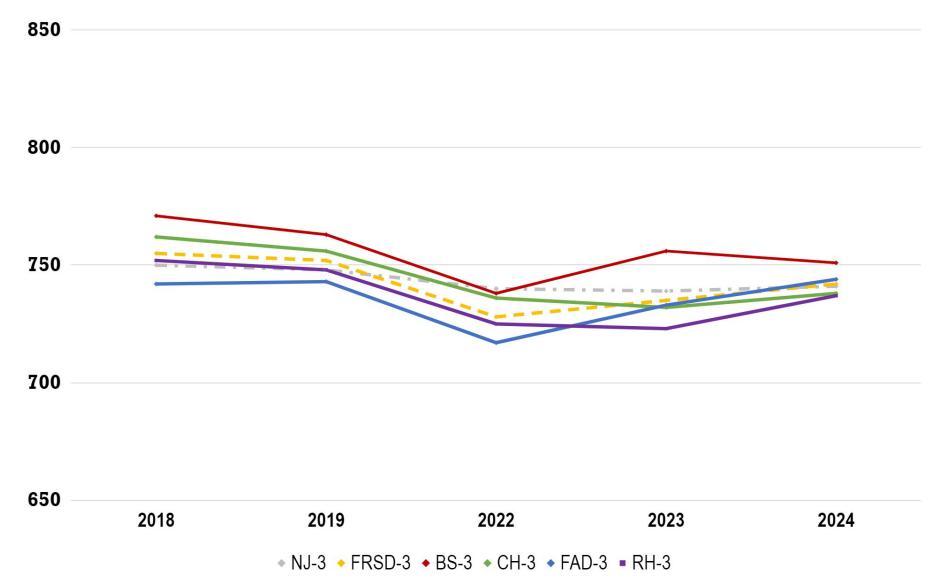
 (650-609)
 (600-724)
 3
 Approached
 4
 Met
 5
 Exceeded

 (810-609)
 (810-860)
 (810-860)
 (810-860)
 (810-860)
 (810-860)
 (810-860)



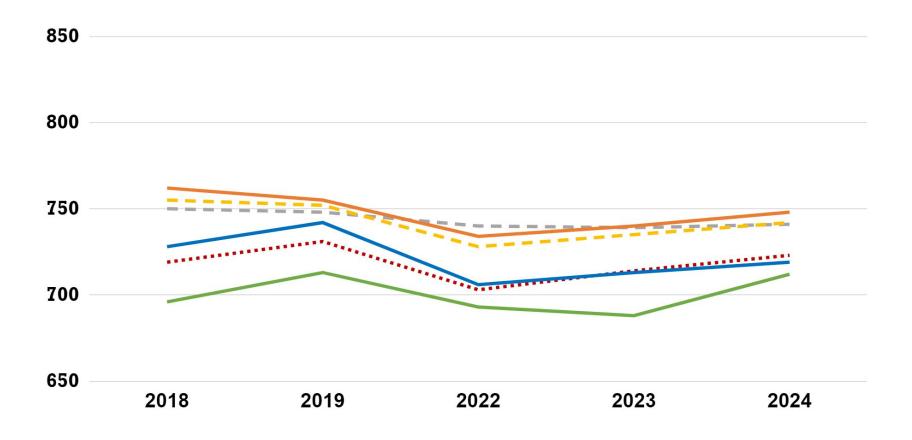


Grade 3 - English Language Arts





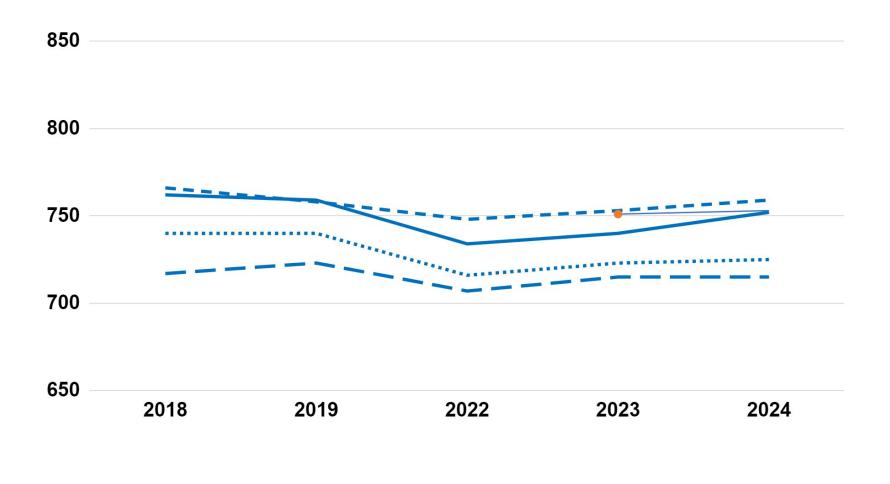
Grade 3 - English Language Arts



--NJ-3 --FRSD-3 -ED-3 -Sped -3 -Gen - 3 -ELL -3



Grade 3 - English Language Arts



New Jersey State Learning Assessment



DISTRICT SUMMARY OF SCHOOLS



State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR

NEW JERSEY

Grade 3

SPRING 2024

MATHEMATICS

Grade 3 Assessment, 2023-2024

PERFORM	ANCE DIS	TRIBUTIO	NBY %		NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS* MAJOR CONTENT SUPPORTING CONTENT REASONING MODELING					
TATE					93,871	747						
12	16	25	35	13			31 22 47	31 24 45	30 19 51	37 17 47		
DISTRICT							_	-	_	_		
					328	752						
9	14	22	42	14			26 24 50	28 24 48	23 19 59	26 17 57		
BARLEY SHEA	F ELEME	NTARY SO	HOOL									
					75	761						
9	7	12	55	17			19 19 63	24 17 59	16 15 69	17 9 73		
OPPER HILL	ELEMENT	ARY SCH	OOL		1		_			_		
					90	747						
11	9	28	43	9	221 2		26 23 51	31 27 42	28 23 49	24 22 53		
RANCIS A. DE	ESMARES	ELEMEN	TARY SCH	OOL								
					80	748						
10	20	20	31	19			34 26 40	30 23 48	24 21 55	30 19 51		
ROBERT HUNT	TER ELEM	ENTARY	SCHOOL				N N N N N					
					83	751						
4	19	27	39	12			27 28 46	25 28 47	22 14 64	33 16 52		

BS: Highest Mathematics average score in grade 3

BS: Significant increase (13%) in Mathematics Modeling in grade 3 compared to 2022-2023

Met

Expectations

(750-789)

4

FAD: Highest percent of students (19%) scoring in the "Exceeded" category in grade 3 Mathematics

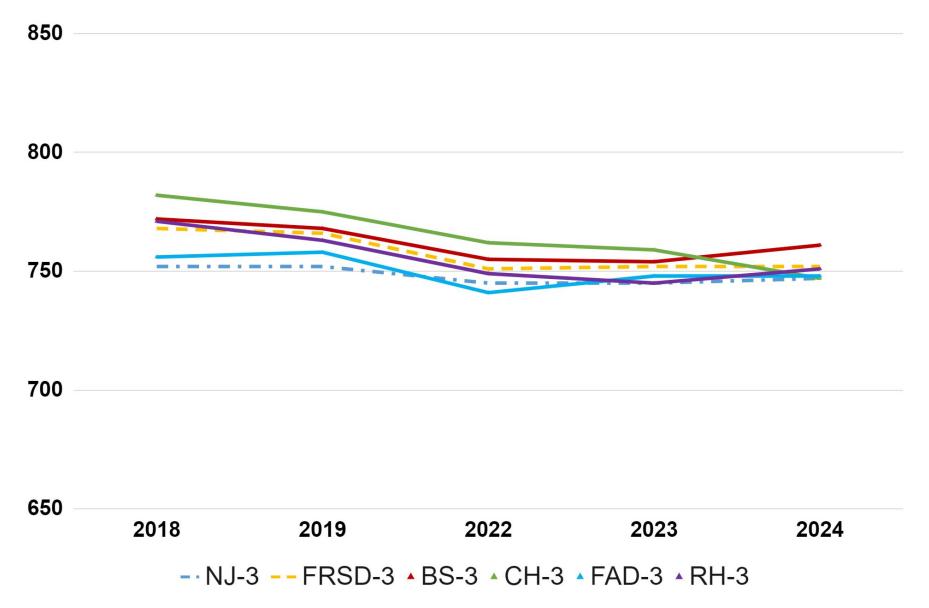
5

1 Did Not Yet Meet Expectations (60-999) 2 Partially Met Expectations (700-724) 3 Approached Expectations (725-749) Exceeded

Expectations

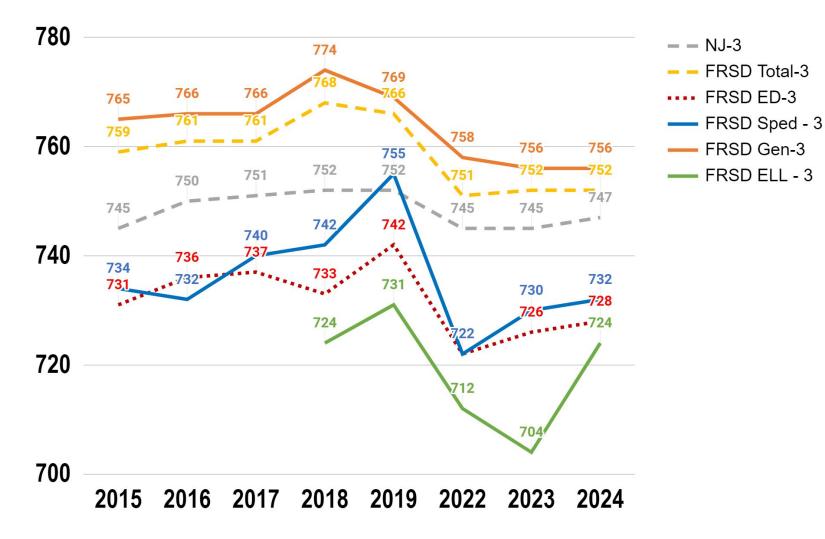
790-850)

Grade 3 - Mathematics

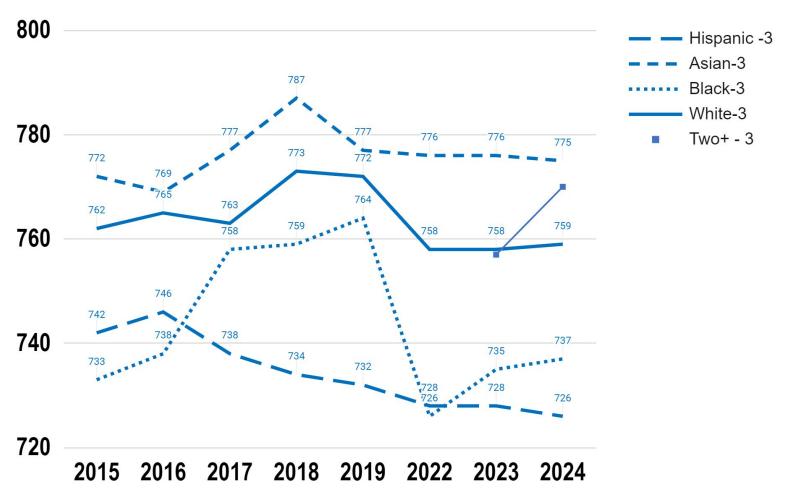


Grade 3 - Mathematics





Grade 3 - Mathematics





GRADE 4



Spring 2024 Administration

New Jersey State Learning Assessment



Grade 4



DISTRICT SUMMARY OF SCHOOLS State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR

NEW JERSEY SPRING 2024

ENGLISH LANGUAGE ARTS

Grade 4 Assessment, 2023-2024

PERFOR	MANCE DI	STRIBUTIC	NBY %		NUMBER OF STUDENTS	ELA AVG OVERALL SCORE	AVG SCORE	LITERARY	READING*	VOCABULARY	AVG SCORE	WRITTEN* EXPRESSION	WRITING* CONVENTIONS
STATE		201						_					
					93,590	749	49				33		
13	14	22	35	16				32 21 47	31 19 50	34 16 49		23 16 61	27 21 52
DISTRICT	1.14				10.00					-			
					352	758	53				35		
4	9	25	47	15				20 21 59	20 21 59	21 16 62		12 14 74	20 19 62
BARLEY SHE	AF ELEMI	ENTARY S	CHOOL	a ()						24			
					78	759	55				36		
1	5	27	53	14	1000 C	25189.508	en si e co	15 23 62	17 18 65	12 15 73		6 19 74	14 19 67
COPPER HILL	ELEMEN	TARY SCH	OOL										
	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0.00000000		99	763	55				37		
2	7	24	47	19		101100	833.800	16 19 65	19 21 60	21 15 64		8 15 77	8 17 75
FRANCIS A.	FSMARE	SELEMEN	TARY SCH	001	a 5								
	Louirut	LEEMEN			99	756	51				35		
5	10	28	43	13				24 21 55	23 23 54	25 22 53		14 11 75	31 17 52
ROBERT HUN				13	4 8			24 21 55	23 23 34	23 22 33		14 11 75	31 1/ 32
ROBERT HOP	TEN ELEI	TART	SCHOOL		76	751	51				33		
	1 42	1 20	1 45		10	101	51				33		
9	12	20	45	14				26 21 53	22 20 58	26 12 62		20 12 68	25 22 53

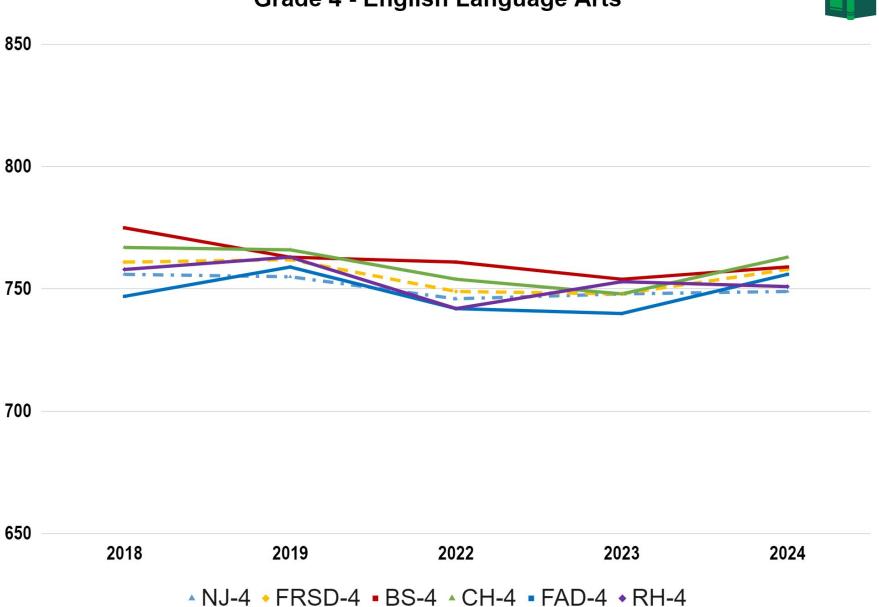
CH: Highest ELA average score in grade 4 across the district

CH: Highest percent of students (19%) scoring in the "Exceeded" category in grade 4 ELA

FAD: A significant increase (16%) in ELA average score in grade 4 compared to 2022-2023

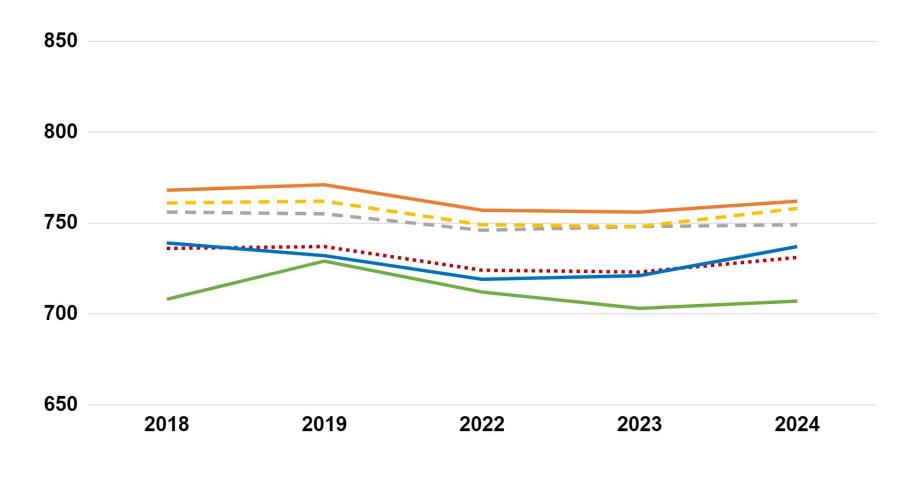
RH: A significant increase (15%) in ELA Written Expression in grade 4 compared to 2022-2023





Grade 4 - English Language Arts

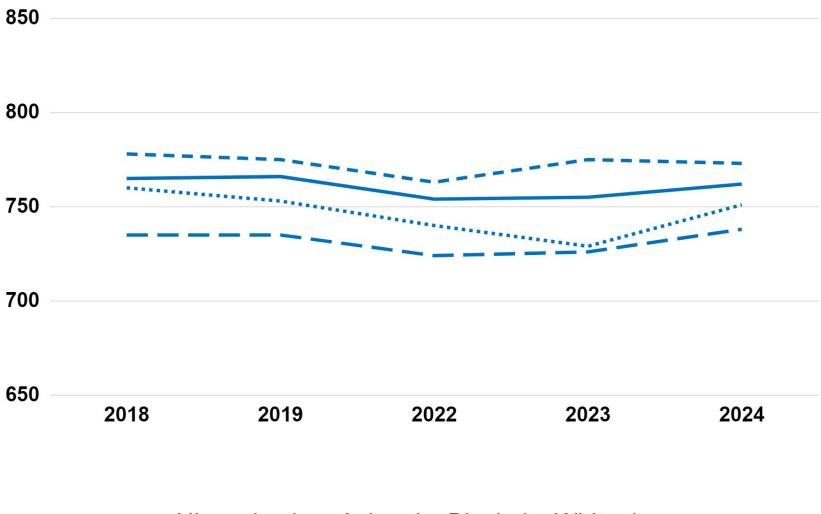
Grade 4 - English Language Arts



-- NJ-4 -- FRSD-4 - ED-4 - SE-4 - GE-4 - ELL - 4



Grade 4 - English Language Arts



New Jersey State Learning Assessment



DISTRICT SUMMARY OF SCHOOLS

Grade 4



STATE OF NEW JERSEY DEPARTMENT OF EDUCATION

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR

NEW JERSEY

SPRING 2024

MATHEMATICS Grade 4 Assessment, 2023–2024

	NUMBER OF	MATH AVG OVERALL		ATICS*	:S*		
PERFORMANCE DISTRIBUTION BY %	STUDENTS	SCORE	MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING	
STATE							
	95,528	744					
12 19 24 37 7			29 24 47	36 21 43	35 18 46	41 18 41	
DISTRICT	10000						
	357	756					
6 11 20 54 8			17 19 65	22 23 54	23 17 61	27 15 58	
BARLEY SHEAF ELEMENTARY SCHOOL							
	80	756					
5 10 25 54 6		_	19 20 61	18 29 54	21 16 63	26 13 61	
OPPER HILL ELEMENTARY SCHOOL			-				
	100	763					
4 11 14 57 14			11 17 72	21 25 54	18 15 67	20 16 64	
RANCIS A. DESMARES ELEMENTARY SCHOOL				_			
	101	751					
7 14 26 47 7			18 24 58	27 20 53	30 15 55	32 19 50	
ROBERT HUNTER ELEMENTARY SCHOOL	102		-				
	76	754					
8 11 16 61 5	-		20 13 67	24 20 57	21 21 58	30 12 58	

CH: Highest Mathematics average score in grade 4

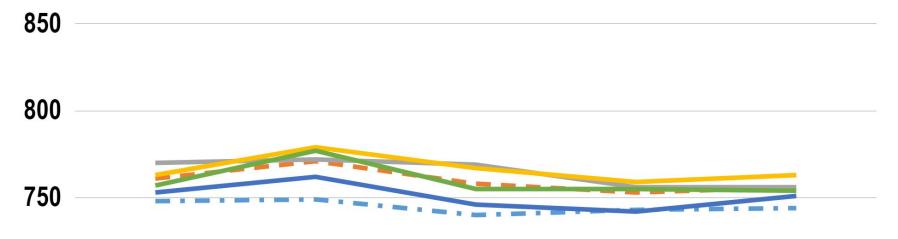
CH: Highest percent of students (14%) scoring in the "Exceeded" category in grade 4 Mathematics FAD: A significant increase (9%) in Mathematics average score in grade 4 compared to 2022-2023 RH: A significant increase (16%) in Mathematics Major Content in grade 4 compared to 2022-2023







Grade 4 - Mathematics

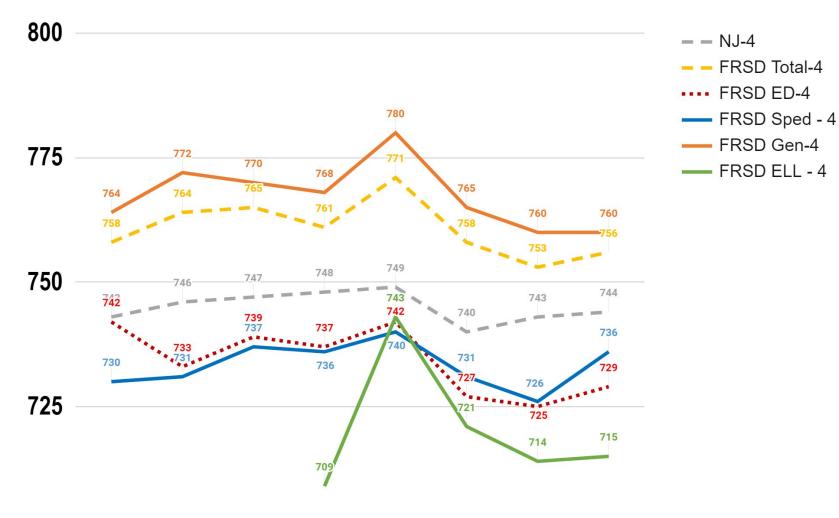






Grade 4 - Mathematics

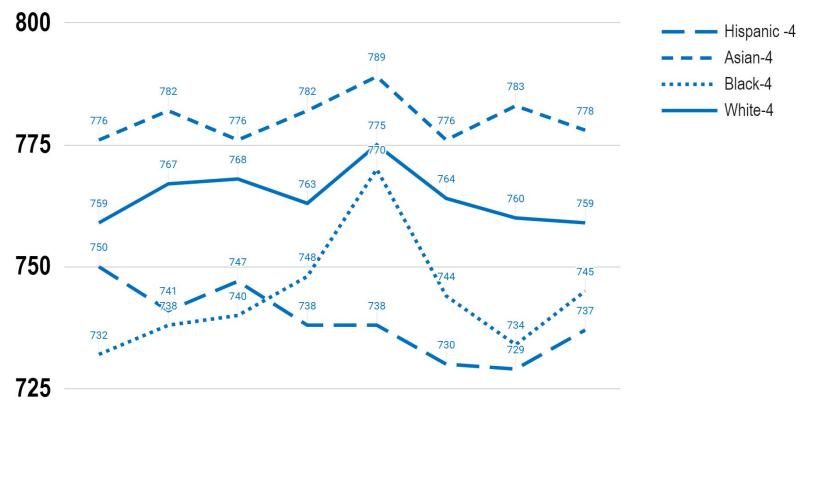




700 2015 2016 2017 2018 2019 2022 2023 2024

Grade 4 - Mathematics





700 2015 2016 2017 2018 2019 2022 2023 2024

GRADE 5



Spring 2024 Administration

New Jersey State Learning Assessment



Grade 5

THE STATE OF

DISTRICT SUMMARY OF SCHOOLS

State of New Jersey Department of Education

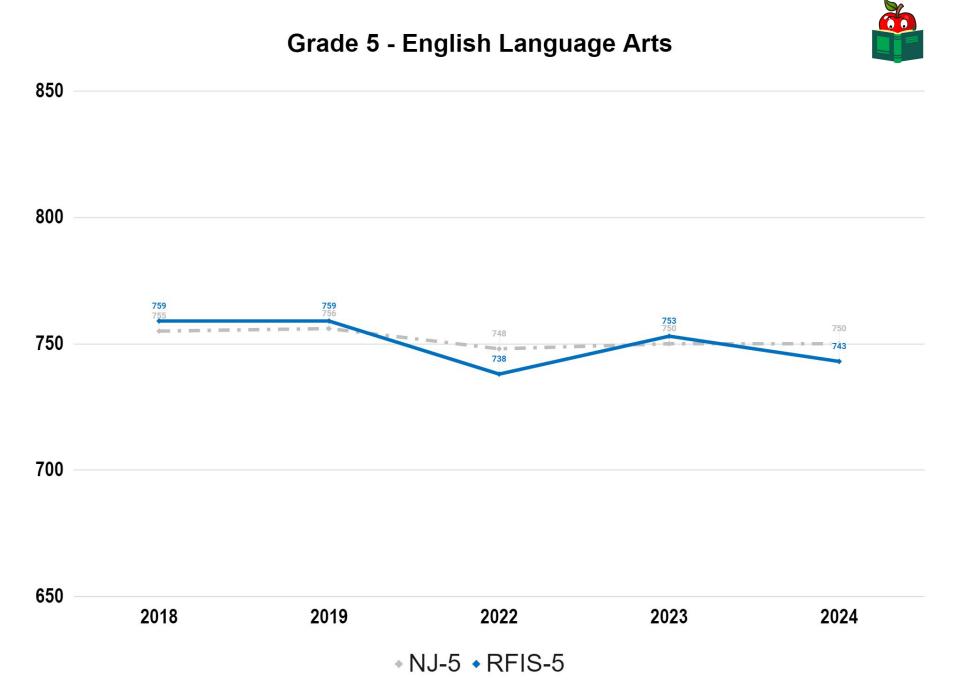
FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR NEW JERSEY SPRING 2024

ENGLISH LANGUAGE ARTS Grade 5 Assessment, 2023–2024

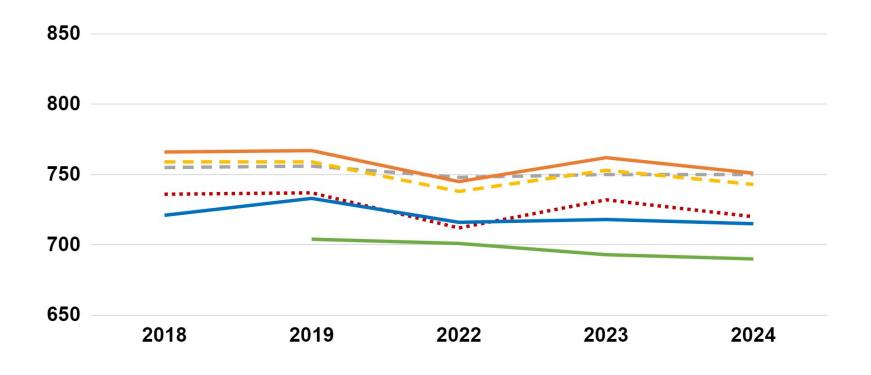
PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA AVG OVERALL SCORE	AVG SCORE	LITERARY	READING*	N VOCABULARY SCO 33 19 48 34 33 19 48 34 32 22 46 31	AVG SCORE	WRITTEN* EXPRESSION	WRITING* CONVENTIONS
STATE	94,753	750	49	32 20 49	30 22 49	33 19 48	34	34 9 57	34 18 48
DISTRICT	339	743	48	34 22 44	31 24 45	32 22 46	31	41 11 48	42 19 38
READING-FLEMING INTERMEDIATE SCHOOL	339	743	48	34 22 44	31 24 45	32 22 46	31	41 11 48	42 19 38

RFIS: Lower in ELA average score in grade 5 (Lower than State Average by 7%)



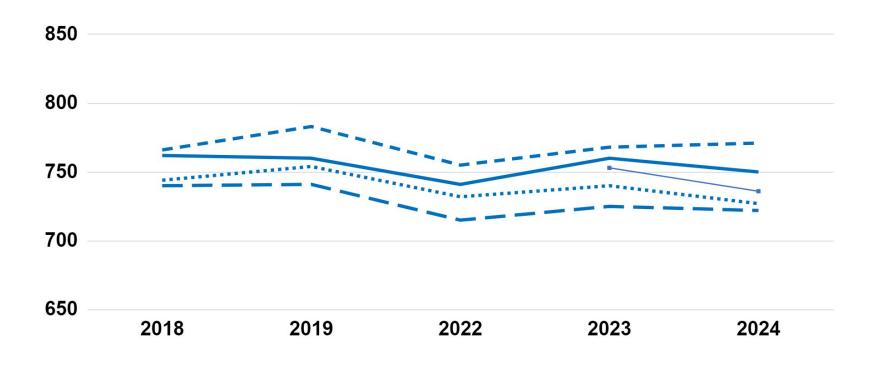


Grade 5 - English Language Arts



--NJ-5 --FRSD Total-5 -FRSD ED-5 -FRSD Sped - 5 -FRSD Gen-5 -FRSD ELL - 5

Grade 5 - English Language Arts



New Jersey State Learning Assessment



DISTRICT SUMMARY OF SCHOOLS



STATE OF NEW JERSEY DEPARTMENT OF EDUCATION

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR NEW JERSEY

SPRING 2024

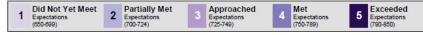
Grade 5

MATHEMATICS

Grade 5 Assessment, 2023–2024

						NUMBER OF	MATH AVG OVERALL		.TIC <mark>S</mark> *			
PERFORM	ERFORMANCE DISTRIBUTION BY %					STUDENTS	SCORE	MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING	
STATE						96,582	741					
12	22	25	31		9			33 28 39	40 16 44	33 25 41	39 24 37	
ISTRICT						1.000			1			
						342	742					
9	24	26	33		8			32 33 35	39 15 46	34 25 41	34 25 41	
EADING-FLE	MING INT	ERMEDIAT	E SCHOO)L								
						342	742					
9	24	26	33		8			32 33 35	39 15 46	34 25 41	34 25 41	

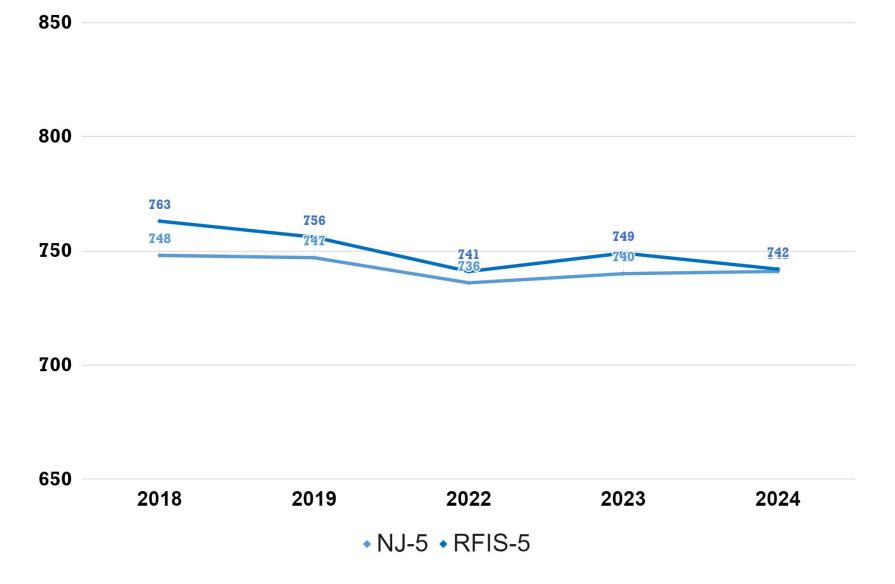
RFIS: Grade 5 Mathematics average scores were slightly above (1%) the state average





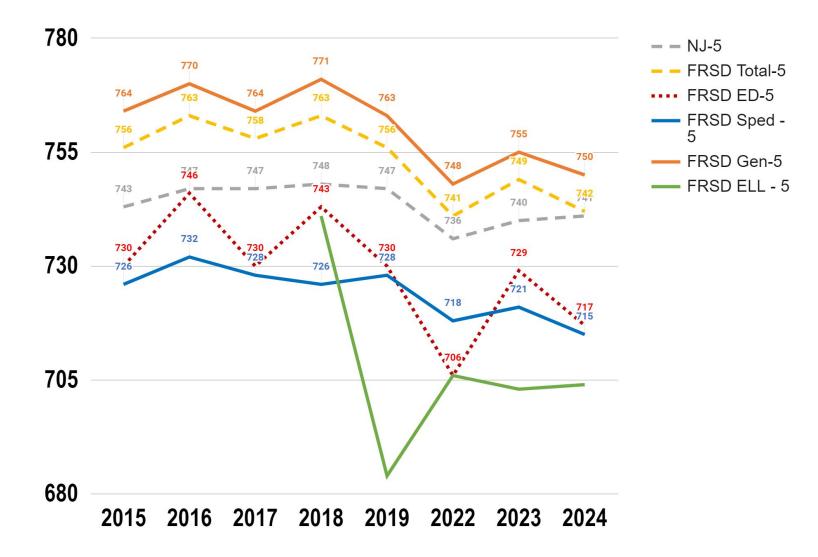
MATH EqX T

Grade 5 - Mathematics



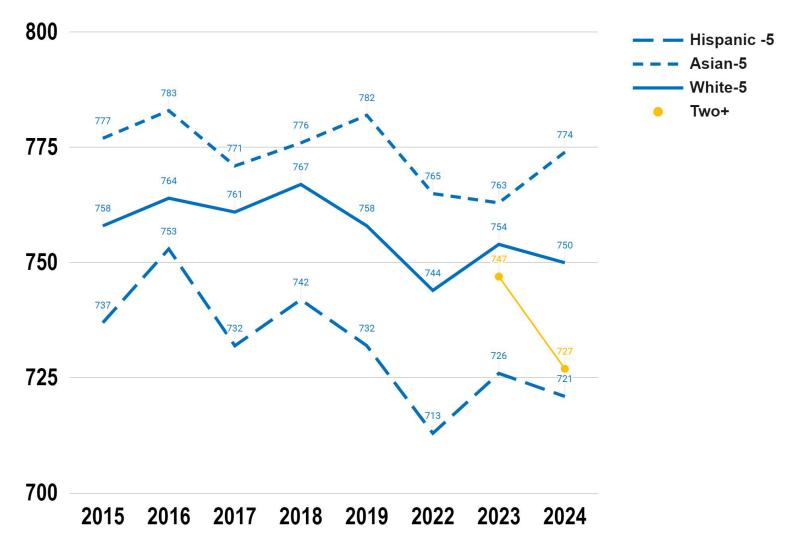
Grade 5 - Mathematics





Grade 5 - Mathematics





DISTRICT SUMMARY OF SCHOOLS



State of New Jersey Department of Education CONFIDENTIAL - DO NOT DISTRIBUTE

Grade 5

FLEMINGTON-RARITAN REGIONAL SCHOOL

NEW JERSEY

SPRING 2024

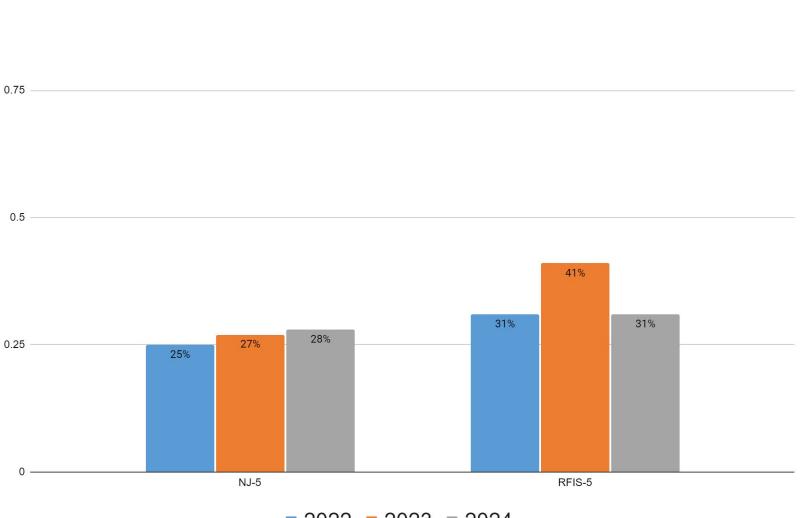
New Jersey Student Learning Assessment - Science (NJSLA-S) Grade 5

Purpose: This report describes group		Student Performance Using Domains and Practices (Percent)									
performance in using the domains and practices, in comparison to state and district averages. PERFORMANCE DISTRIBUTION BY %	Number of Students with Valid Scores	EARTH & SPACE SCIENCE	LIFE SCIENCE	PHYSICAL SCIENCE	INVESTIGATING PRACTICES	SENSEMAKING PRACTICES	CRITIQUING PRACTICES				
STATE	96,463	54 34 12	55 35 10	52 34 14	55 32 13	52 38 10	54 35 12				
30 39 23 8	342	48 39 14	52 36 11	50 34 16	55 30 15	50 40 11	49 37 14				
READING-FLEMING INTERMEDIATE SCHOOL 30 39 23 8	342	48 39 14	52 36 11	50 34 16	55 30 15	50 40 11	49 37 14				

RFIS: Grade 5 Science proficiency rates average were above the state average by 3%



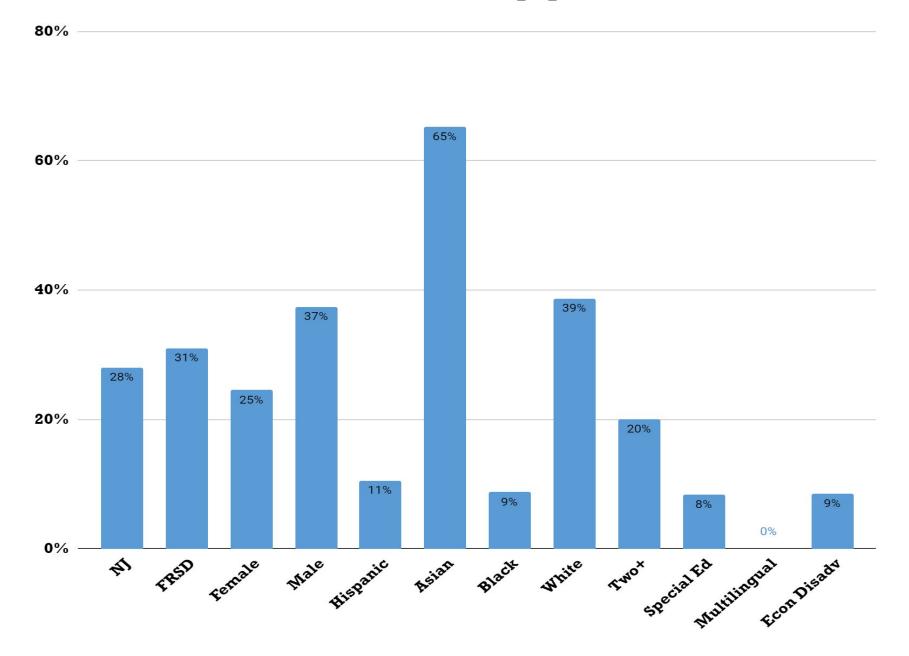
NJSLA Science Grade 5 - Meeting and Exceeding (vs. NJ)



1 —

■ 2022 **■** 2023 **■** 2024

Science Grade 5 - Subpopulations



GRADE 6



Spring 2024 Administration



DISTRICT SUMMARY OF SCHOOLS

Grade 6



DISTR State of New Jersey Department of Education

> FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR NEW JERSEY

SPRING 2024

ENGLISH LANGUAGE ARTS Grade 6 Assessment, 2023–2024

PE	PERFORMANCE DISTRIBUTION BY %					NUMBER OF STUDENTS	ELA AVG OVERALL SCORE	AVG SCORE	LITERARY	READING*	VOCABULARY	AVG SCORE	WRITTEN* EXPRESSION	WRITING* CONVENTIONS
STATI	E	_	_	_	-		754	40						
T.	11	14	22	37	16	95,813	751	49	28 22 50	26 25 49	29 29 41	34	25 20 56	30 14 55
DISTR	RICT	1												
						358	760	53				36		
	3	11	22	48	16				15 22 63	15 25 60	18 32 50		15 20 65	20 15 65
READ	ING-FL	EMING INT	TERMEDIAT	TE SCHOOL							-			
						358	760	53				36		
	3	11	22	48	16				15 22 63	15 25 60	18 32 50		15 20 65	20 15 65

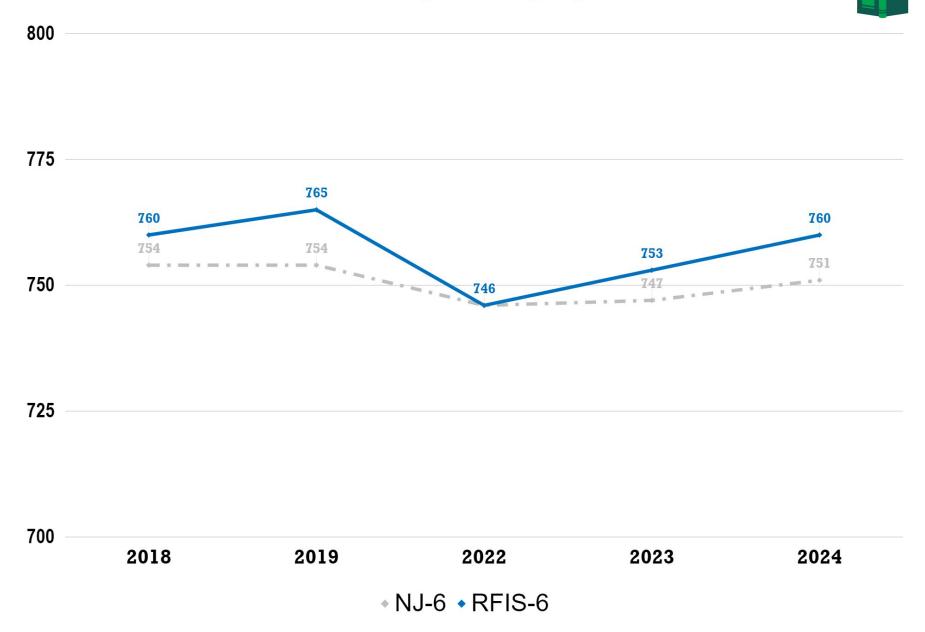
RFIS: Increase (7%) in ELA average score in grade 6 compared to 2022-2023

RFIS: Significant increase (16%) in ELA Writing Conventions in grade 6 compared to 2022-2023



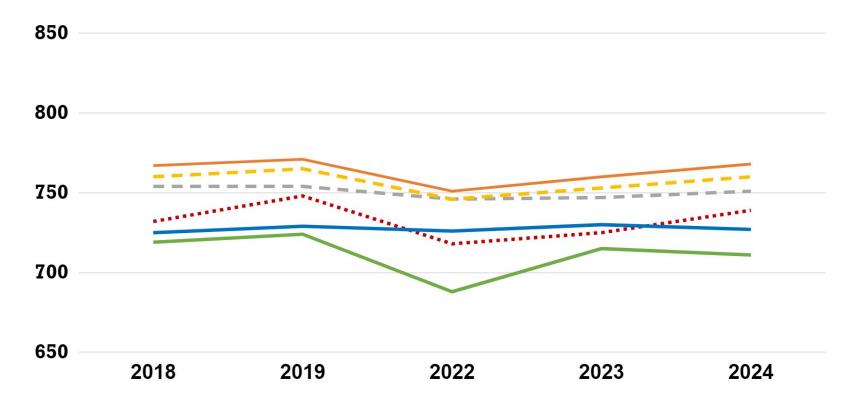


Grade 6 - English Language Arts



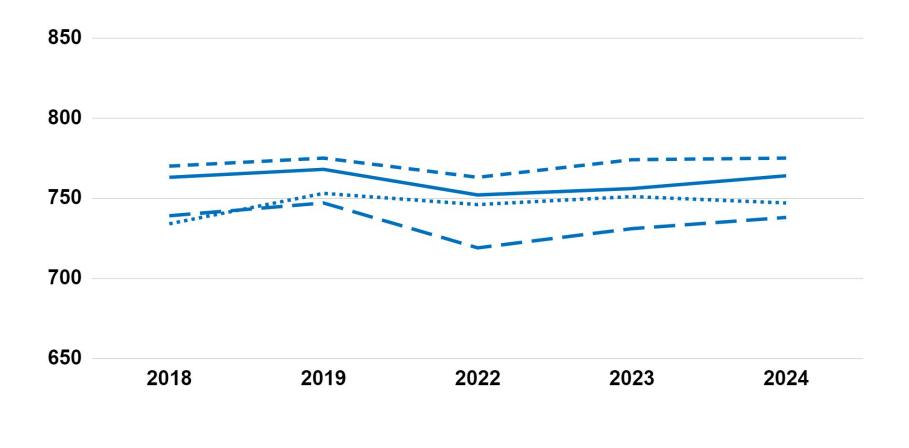
Grade 6 - English Language Arts





--NJ-6 --FRSD-6 --ED-6 --Sped-6 --Gen-6 --ELL-6

Grade 6 - English Language Arts





DISTRICT SUMMARY OF SCHOOLS

Grade 6



DI State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR NEW JERSEY

SPRING 2024

MATHEMATICS Grade 6 Assessment, 2023–2024

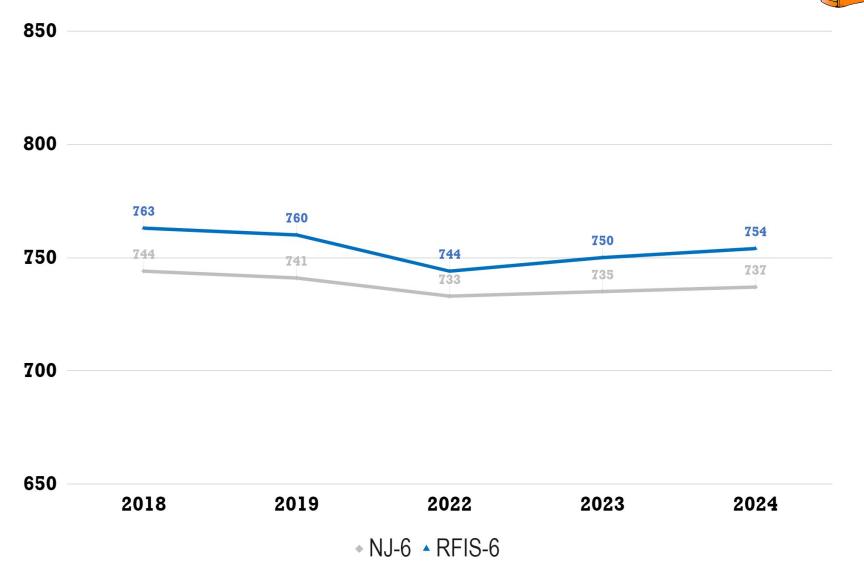
PERFORMANCE DISTRIBUTION BY %						NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS* MAJOR CONTENT SUPPORTING CONTENT REASONING MODELING						
TATE				-11										
						97,556	737							
14	23		26	29	7			37 31 32	42 20 38	36 27 37	45 16 39			
ISTRICT	-				_									
						358	754							
4	13		25	45	13			18 29 53	22 20 58	18 27 54	24 14 62			
EADING-F	LEMING	NTERN	EDIAT	E SCHOOL										
						358	754							
4	13		25	45	13		1 -	18 29 53	22 20 58	18 27 54	24 14 62			

RFIS: Increase (4%) in Mathematics average score in grade 6 compared to 2022-2023



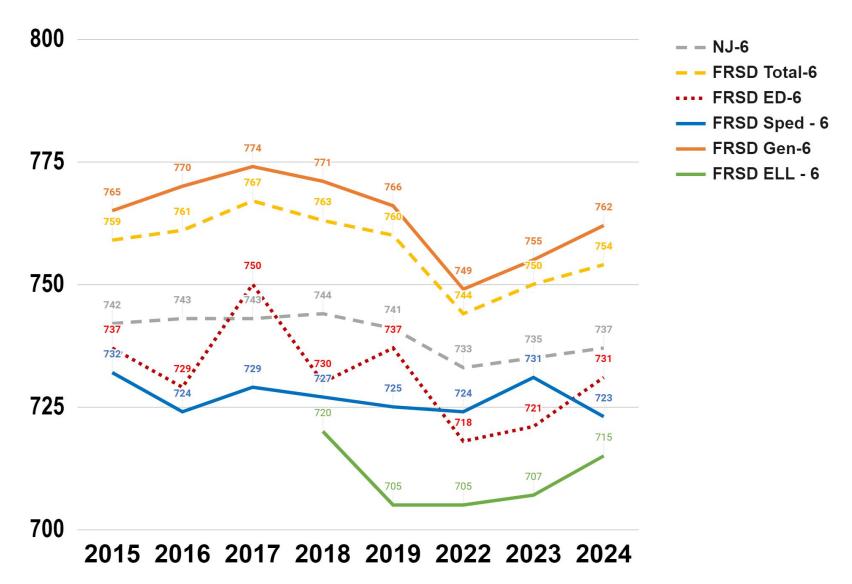


Grade 6 - Mathematics

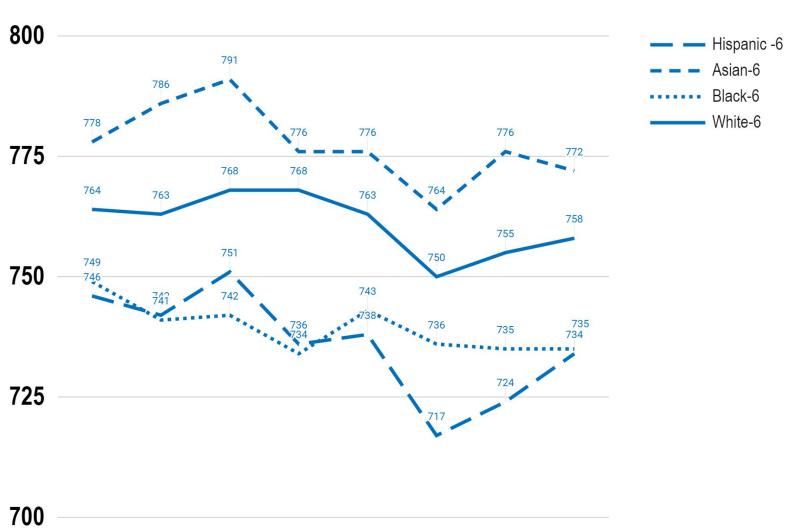


Grade 6 - Mathematics





Grade 6 - Mathematics



2015 2016 2017 2018 2019 2022 2023 2024



GRADE 7



Spring 2024 Administration



Grade 7

THE STADE

DISTRICT SUMMARY OF SCHOOLS State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR NEW JERSEY

SPRING 2024

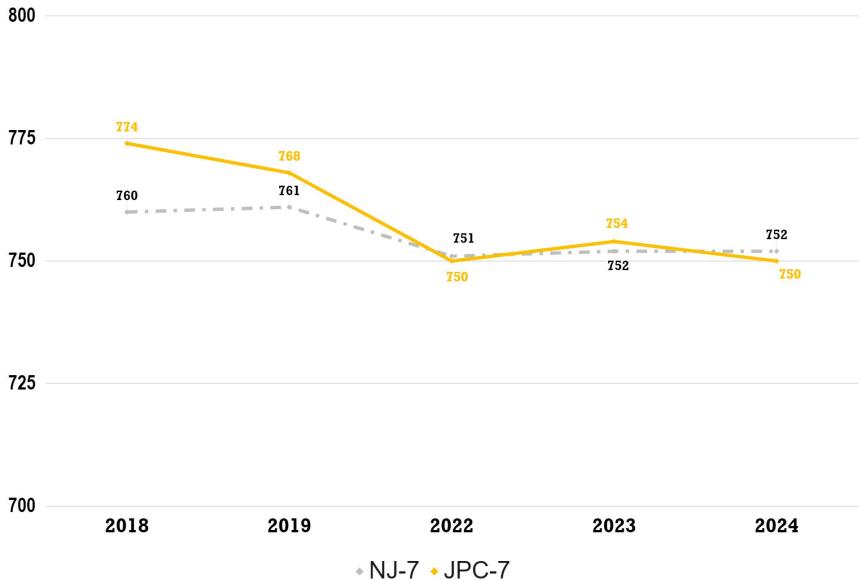
ENGLISH LANGUAGE ARTS Grade 7 Assessment, 2023–2024

PERFORM	IANCE DIS	TRIBUTIO	NBY %		NUMBER OF STUDENTS	ELA AVG OVERALL SCORE	AVG SCORE	LITERARY	READING*	VOCABULARY	AVG SCORE	WRITTEN* EXPRESSION	WRITING* CONVENTIONS
STATE	12	21	32	22	97,249	752	50	29 18 53	25 24 51	30 22 49	34	27 19 53	27 19 54
DISTRICT	13	21	44	13	346	750	52	25 18 57	16 22 62	22 24 54	33	25 29 46	24 26 50
J.P. CASE MID	DLE SCHO	21	44	13	346	750	52	25 18 57	16 22 62	22 24 54	33	25 29 46	24 26 50

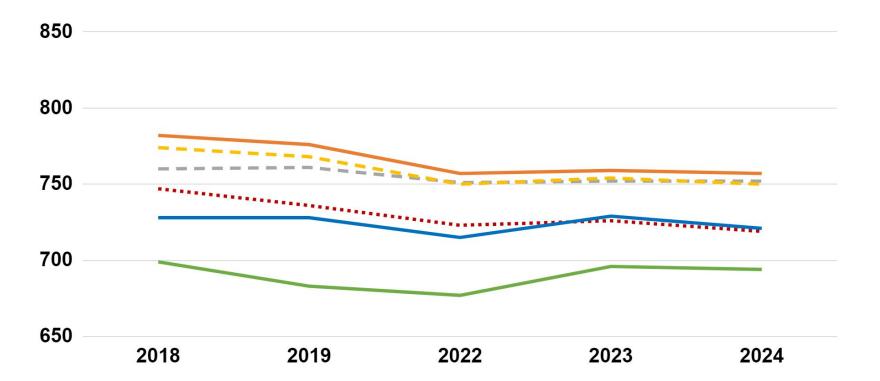
JPC: An increase of (7%) in Grade 7 Reading Literary Text compared to 2022-2023. JPC: Lower in ELA average score in grade 7 (Lower than State Average by 2%)



Grade 7 - English Language Arts



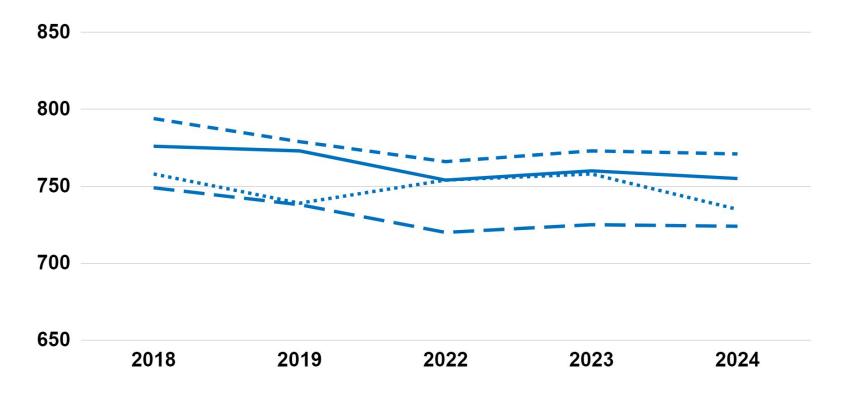
Grade 7 - English Language Arts



--NJ-7 --FRSD-7 -ED-7 -Sped-7 -Gen-7 -ELL-7



Grade 7 - English Language Arts







DISTRICT SUMMARY OF SCHOOLS

Grade 7



DI State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR

NEW JERSEY

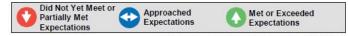
SPRING 2024

MATHEMATICS Grade 7 Assessment, 2023–2024

	NUMBER OF	MATH AVG OVERALL	MATHEMATICS*						
PERFORMANCE DISTRIBUTION BY %	STUDENTS	SCORE	MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING			
STATE	93,592	739							
11 24 28 31 6			35 28 37	34 33 33	37 24 39	41 21 38			
DISTRICT	315	747							
7 15 27 45 6		7	24 25 50	31 30 40	22 22 57	29 26 45			
J.P. CASE MIDDLE SCHOOL	045	747							
7 15 27 45 6	315	/4/	24 25 50	31 30 40	22 22 57	29 26 45			

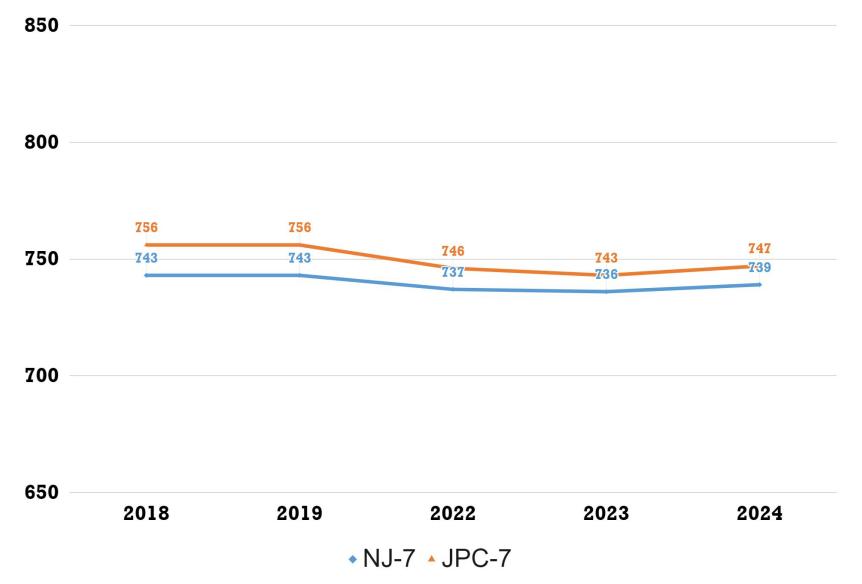
JPC: Higher in Mathematics average score in grade 7 (Higher than State Average by 8%)



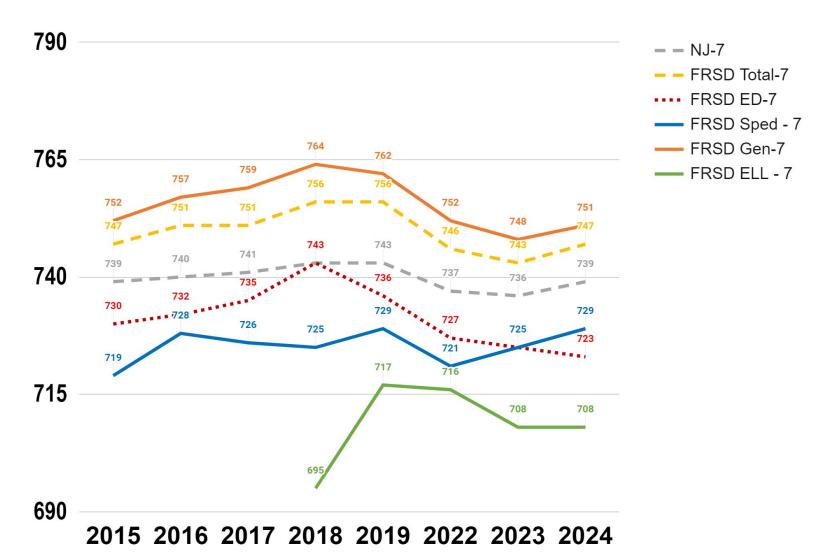


MATH = e X +

Grade 7 - Mathematics

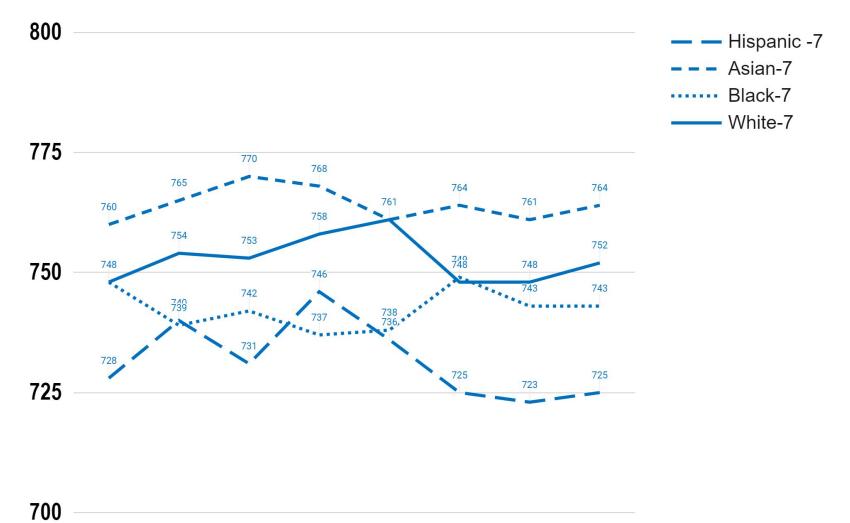


Grade 7 - Mathematics





Grade 7 - Mathematics



2015 2016 2017 2018 2019 2022 2023 2024

MATH = ? S +-

GRADE 8



Spring 2024 Administration



Grade 8



DISTRICT SUMMARY OF SCHOOLS State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR

NEW JERSEY

SPRING 2024

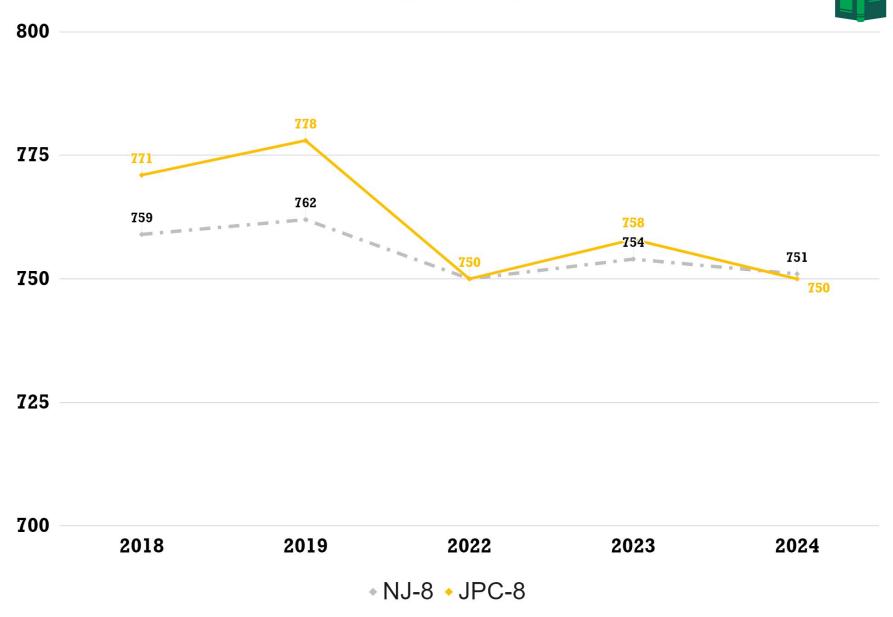
ENGLISH LANGUAGE ARTS Grade 8 Assessment, 2023–2024

PERFORM	PERFORMANCE DISTRIBUTION BY %		NUMBER OF STUDENTS	ELA AVG OVERALL SCORE	AVG SCORE	READING* LITERARY INFORMATION VOCABULARY			AVG SCORE	WRITTEN* EXPRESSION	WRITING* CONVENTIONS		
STATE			_		00.247	751	50				24		
14	14	20	35	18	98,347	/51	50	32 19 49	32 23 45	35 20 44	34	26 19 55	26 19 56
DISTRICT					301	750	51				33		
10	14	22	41	13				29 23 48	26 28 47	33 21 46		22 26 52	24 19 58
J.P. CASE MI	DDLE SCH	IOOL				750					22		
10	14	22	41	13	301	750	51	29 23 48	26 28 47	33 21 46	33	22 26 52	24 19 58

JPC: Lower in ELA average score in grade 8 (Lower than State Average by 1%)

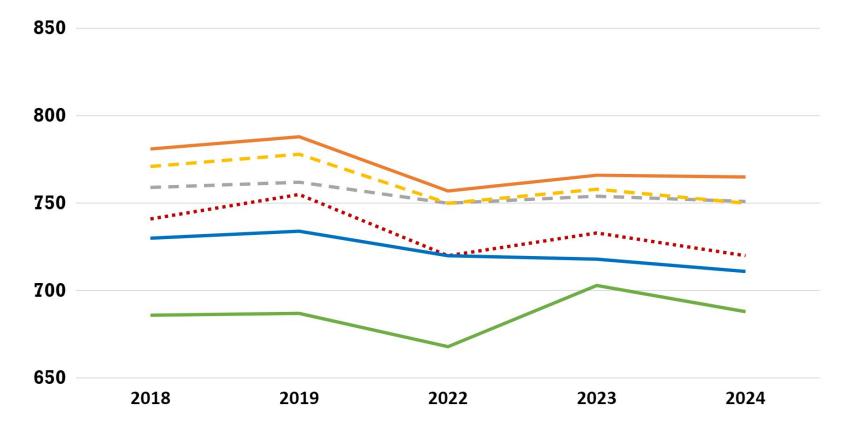


Grade 8 - English Language Arts



Grade 8 - English Language Arts

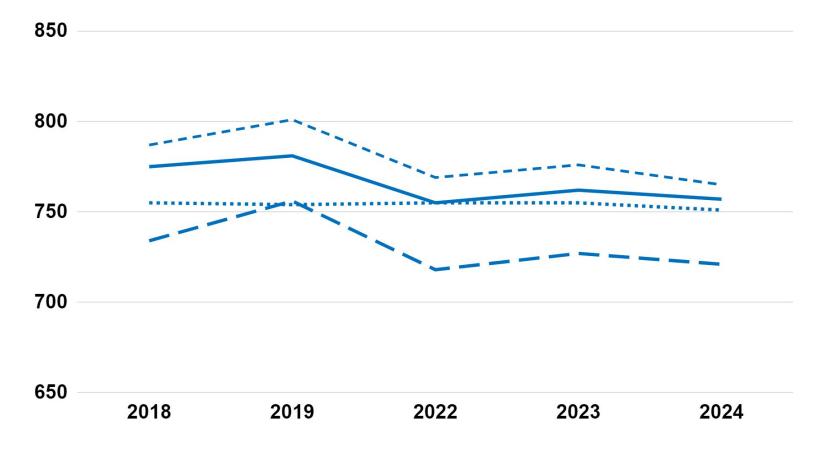




--NJ-8 --FRSD-8 -ED-8 -Sped-8 -Gen-8 -ELL-8

Grade 8 - English Language Arts







DISTRICT SUMMARY OF SCHOOLS

Grade 8



STATE OF NEW JERSEY DEPARTMENT OF EDUCATION

> FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR NEW JERSEY SPRING 2024

MATHEMATICS Grade 8 Assessment, 2023–2024

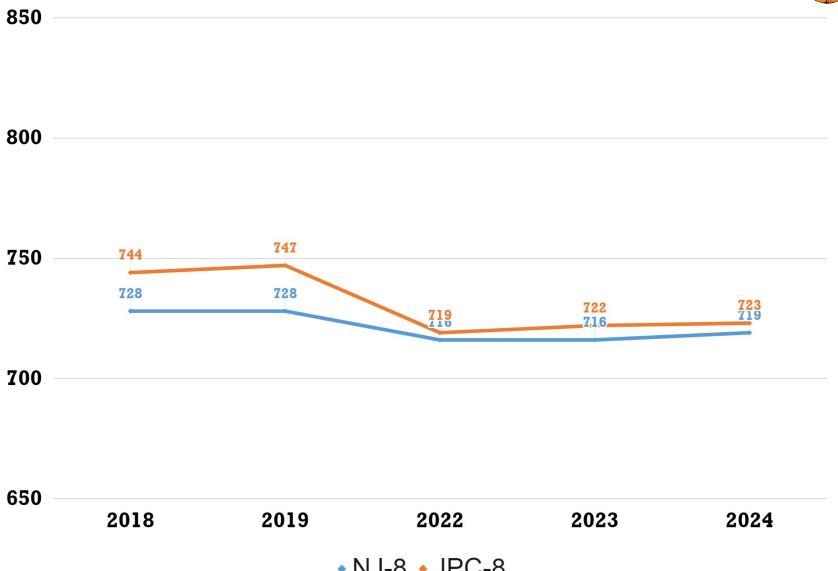
PERFORM	ANCE DIS	TRIBUTIO	NBY %		NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	OVERALL MALION CONTENT OURSONTENT DELECTION						
TATE		_			00.000				-				
30	29	22	18	2	65,969	719	60 19 21	50 32 18	49 29 22	64 13 23			
ISTRICT					203	700							
23	27	28	23	0	203	723	56 24 21	47 36 17	42 33 25	55 14 31			
P. CASE MID	DLE SCH	OOL				~							
					203	723							
23	27	28	23	0		111	56 24 21	47 36 17	42 33 25	55 14 31			

JPC: Higher in Mathematics average score in grade 8 (Higher than State Average by 4%)





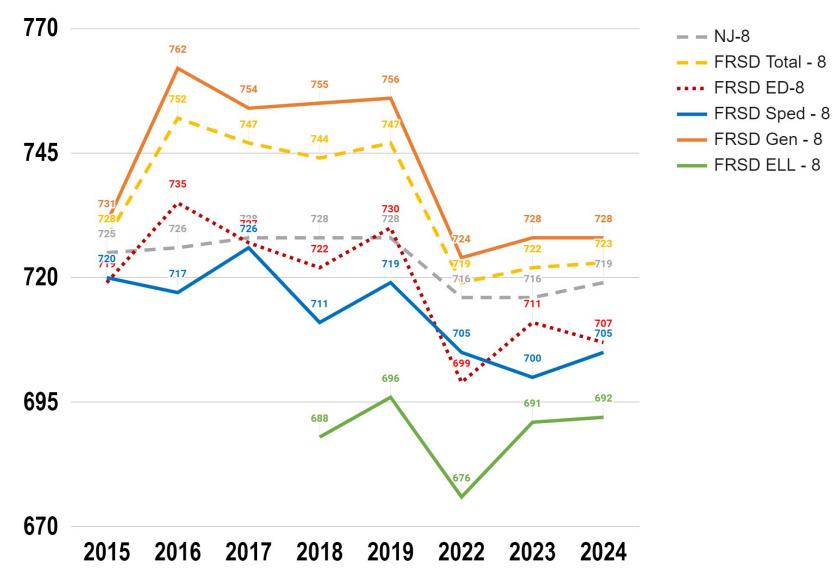
Grade 8 - Mathematics



• NJ-8 • JPC-8

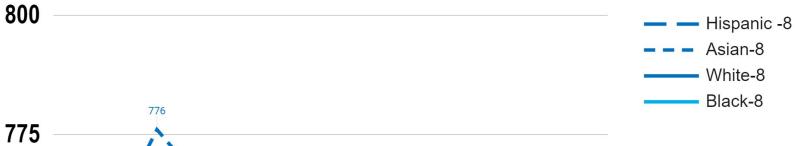
Grade 8 - Mathematics

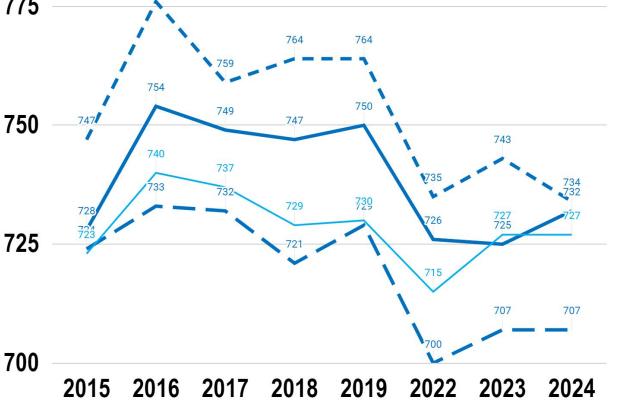




Grade 8 - Mathematics







DISTRICT SUMMARY OF SCHOOLS



State of New Jersey Department of Education CONFIDENTIAL - DO NOT DISTRIBUTE

Grade 8

FLEMINGTON-RARITAN REGIONAL SCHOOL

NEW JERSEY SPRING 2024

New Jersey Student Learning Assessment - Science (NJSLA-S) Grade 8

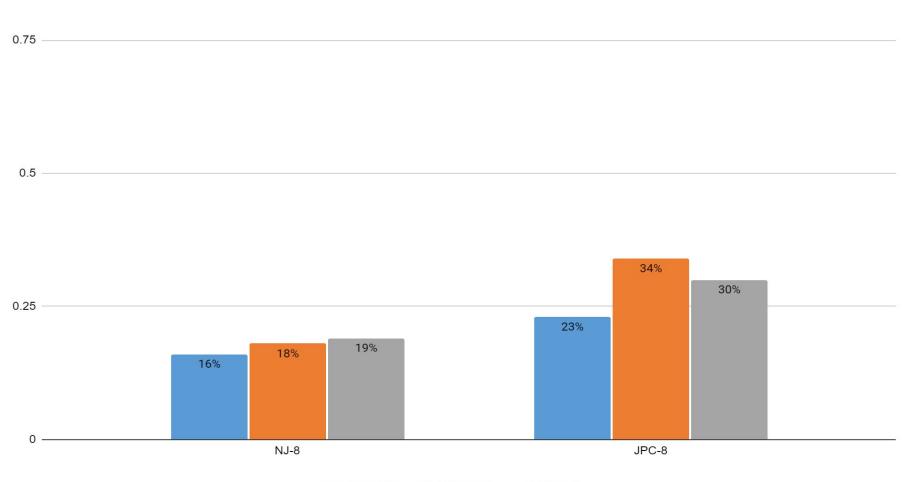
Purpose: This report describes group		Student Performance Using Domains and Practices (Percent)									
performance in using the domains and practices, in comparison to state and district averages. PERFORMANCE DISTRIBUTION BY %	Number of Students with Valid Scores	EARTH & SPACE SCIENCE	LIFE SCIENCE	PHYSICAL SCIENCE	INVESTIGATING PRACTICES	SENSEMAKING PRACTICES	CRITIQUING PRACTICES				
STATE	99,685	63 29 8	68 25 7	60 32 8	65 29 6	63 29 8	63 28 9				
DISTRICT	306	45 42 13	51 38 11	42 46 11	47 45 8	46 42 11	39 45 16				
I.P. CASE MIDDLE SCHOOL	306	45 42 13	51 38 11	42 46 11	47 45 8	46 42 11	39 45 16				

JPC: Grade 8 Science proficiency rates average were above the state average by 11%



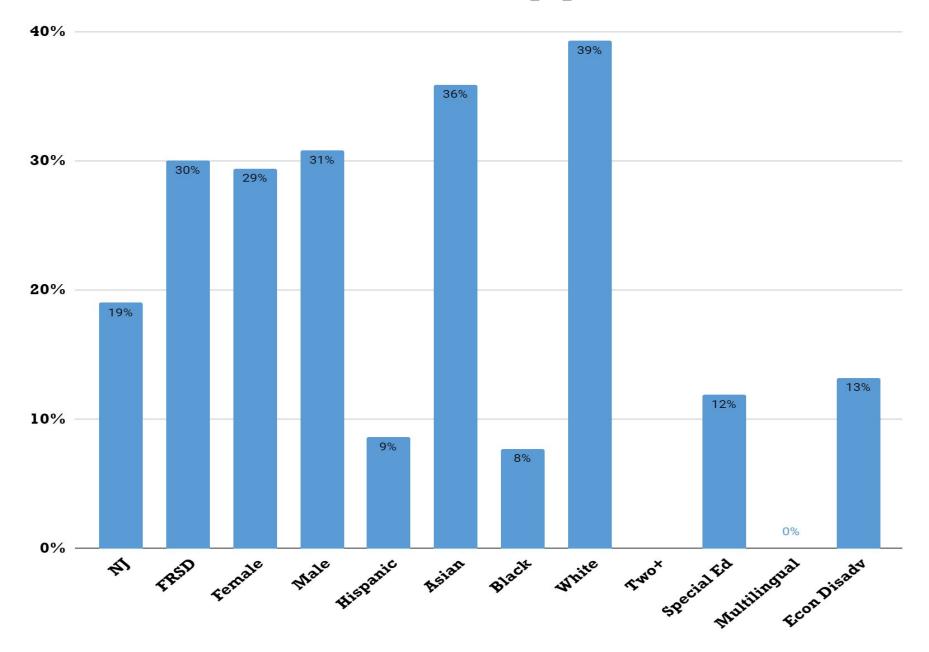
Science Grade 8 - Meeting and Exceeding (vs. NJ)

1



2022 2023 2024

Science Grade 8 - Subpopulations



GRADE 7-8 ALGEBRA & GRADE 8 GEOMETRY



Spring 2024 Administration

New Jersey State Learning Assessment



Algebra I



DISTRICT SUMMARY OF SCHOOLS State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR

NEW JERSEY

SPRING 2024

MATHEMATICS Algebra I Assessment, 2023–2024

PERFORMANCE DISTRIBUTION BY %					NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS* MAJOR CONTENT SUPPORTING CONTENT REASONING MODELING			
TATE					105,708	738				
17	21	22	36	4			36 25 39	36 25 39	43 21 36	55 17 28
ISTRICT	STRICT					779				
0	0	8	83	9			2 13 85	0 11 89	5 12 83	13 13 74
.P. CASE MID	DLE SCH	OOL			(A. 1977)	100000-00000				
0	0	8	83	9	109	779	2 13 85	0 11 89	5 12 83	13 13 74

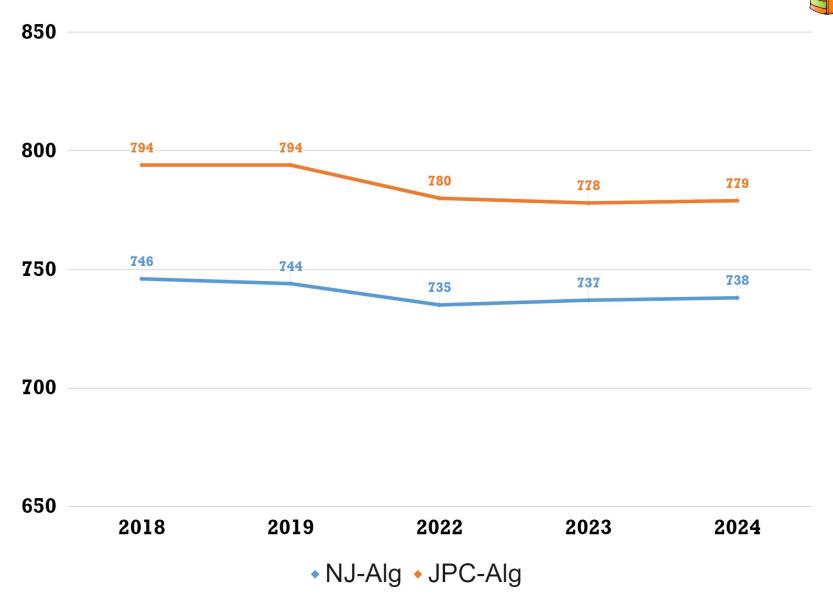
JPC: Higher in Mathematics average score in Algebra 1 (Higher than State Average by 41%)



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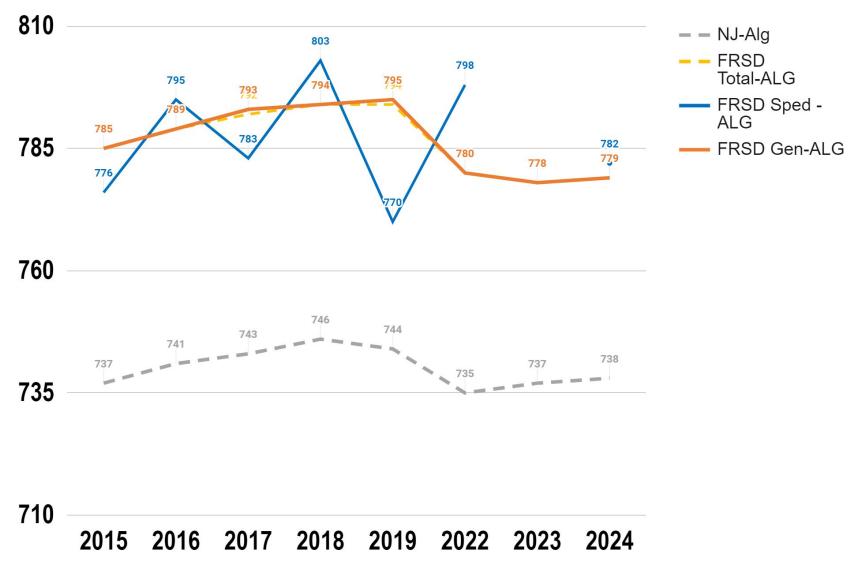
Algebra I - Mathematics

MAI

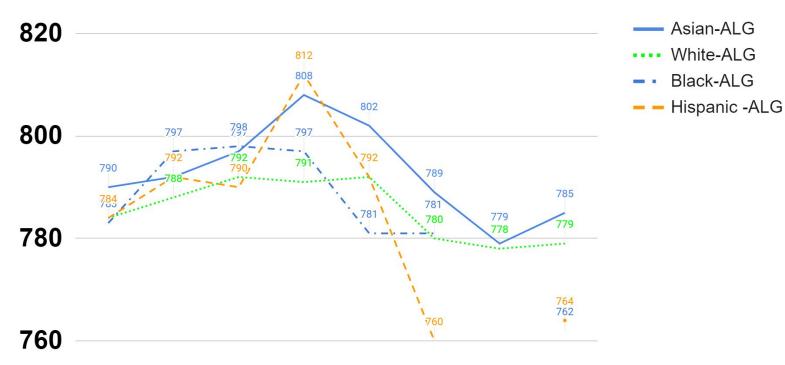


Grade 7 & 8 - Algebra I - Mathematics





Grade 7 & 8 - Algebra I - Mathematics





2015 2016 2017 2018 2019 2022 2023 2024



New Jersey State Learning Assessment



DISTRICT SUMMARY OF SCHOOLS

Geometry



DIS State of New Jersey Department of Education

FLEMINGTON-RARITAN REGIONAL SCHOOL DISTR

NEW JERSEY

SPRING 2024

MATHEMATICS Geometry Assessment, 2023–2024

					NUMBER OF	MATH AVG OVERALL	MATHEMATICS*			
PERFORMANCE DISTRIBUTION BY %					STUDENTS	SCORE	MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
					30,909	746				
6	14	30	41	8			21 32 48	26 31 43	46 14 40	35 18 47
STRICT					1000					
					33	769	100 million (1990)			
0	0	3	82	15			0 0 100	9 12 79	6 9 85	0 24 76
P. CASE M	IDDLE SCH	IOOL	10			24 				
					33	769				
0	0	3	82	15			0 0 100	9 12 79	6 9 85	0 24 76

JPC: Higher in Mathematics average score in Geometry (Higher than State Average by 23%)



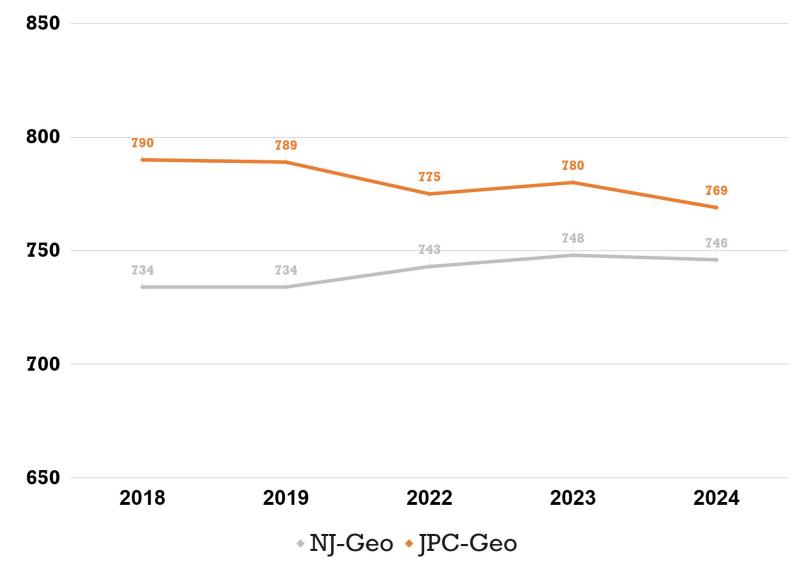
* Numbers are percentages

Page 1 of 1

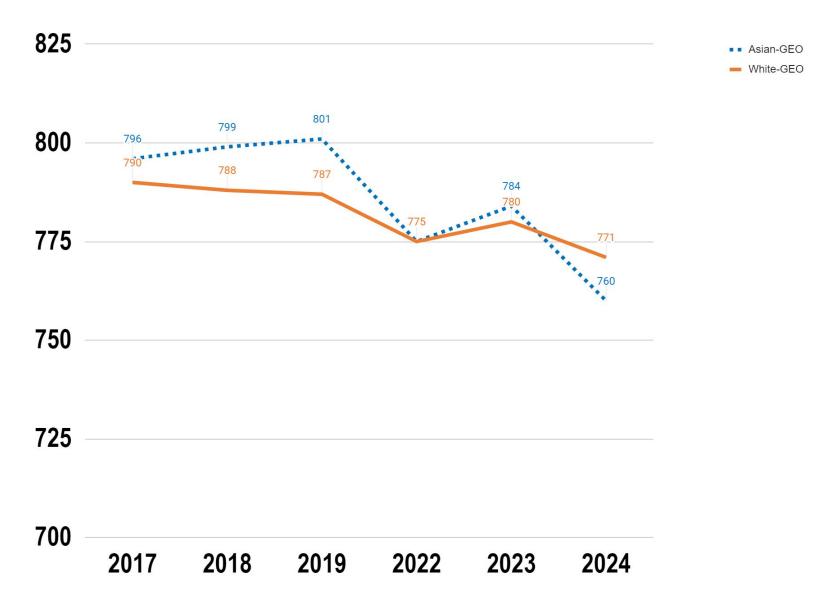
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Geometry - Mathematics



Grade 8 - Geometry - Mathematics





DISTRICT STRENGTHS

- Increased proficiency trends in most grade levels in ELA over the last three years
- Increased proficiency trends in most grade levels in Mathematics over the last three years
- Increased proficiency trends in most subgroups/races in ELA over the last three years
- Increased proficiency trends in most subgroups/races in Mathematics over the last three years
- Increased proficiency in written expression and writing conventions in grades 3 and 4
- Consistently at or above state NJSLA proficiency levels in most grade levels

Areas for Growth

District

- Continued need for resources to support economically disadvantaged students, special education students, and multilingual learners.
- Continued need to support overall Science proficiency in grades 5 and 8.

Copper Hill

• Lower in ELA/Mathematics average score in grade 3

FAD

• Lower in Mathematical reasoning and modeling in grade 4

RH

• Lower in ELA average score in grade 3

BS

• Lower in ELA narrative writing in grade 4

RFIS

• Lower in ELA/Mathematics average score in grade 5

J.P. Case

- Lower in ELA average score in grade 7
- Lower in ELA average score in grade 8

GOALS/INTERVENTIONS FOR 2024-2025

Language Arts

- **Professional Development:** Provide multi-sensory reading training for literacy support teachers.
- **Curriculum Alignment:** Update ELA curriculum to align with NJ Student Learning Standards.
- **Book Club Opportunities:** Offer professional book clubs for teachers to update their knowledge of research-based best practices and improve their understanding of challenging texts.
- **Text Audit:** Conduct a review of classroom libraries and student reading materials to ensure sufficient complex text.
- **Early Literacy Support:** Implement early literacy screenings and interventions to identify and support struggling readers.
- **Decodable Texts:** Purchase decodable texts for elementary schools to aid teaching of early literacy skills.
- **Targeted Interventions:** Use the Just Words program in 5th-6th grade to support struggling readers and offer after-school tutoring and summer programs using grant funds.
- **Data Analysis Improvement:** Continue partnering with building administrators to improve data analysis and monitoring.

GOALS/INTERVENTIONS FOR 2024-2025

Mathematics

- Implementation of Bridges in Mathematics in grades K-5
- Pilot materials in grades 6-8 for Mathematics
- Utilize Bridges in Mathematics intervention program as needed for identified students in math support in K-5

Science

- Selected teachers at JP Case Middle School will be piloting Open Sci Ed in the fall. This open source curriculum has been highly rated and recommended by the NJDOE.
- Focused student Science and Math instruction in the reading and interpretation of graphs and tables.

Multilingual Learners

- Sheltered English Instruction
- K/1st Bilingual Program (FAD)
- Targeted Professional Development for ESL Teachers
- Vamos Kindergarten (Title 1 Funded Transitional Program)
- Data-driven Meetings with ESL Team (MAP, WIDA, NJSLA)
- Title 1 Funded Literacy Coach (FAD/RH)
- Building Family/School Connections (Bilingual Counselor, Secretary)
- Title III Funded ESL Summer Program
- Academic Parent Teacher Team Nights (Title 1 Funded)
- Rosetta Stone Pilot at J.P. Case in ELA

QUESTIONS/DISCUSSION

