NJSLA Data
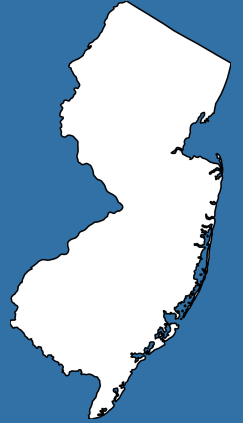# Spring Administration 2023

North Arlington School District

October 16, 2023

Dr. Stephen Yurchak, Superintendent of North Arlington Public Schools

Mrs. Samantha Rodriguez-Torrento, Director of Curriculum & Instruction/ District Testing Coordinator

Mrs. Jaclyn Moreira, Supervisor of Research, Planning, and Evaluation

Presentation Outline

- [District Overview](#)

- [Student Participation Rates](#)

- [Student Performance by Subject, Grade, and Subgroup](#)

- [Applying Student Performance Data](#)

District Overview

- High-Achieving District
  - Continuous Evaluation of High-Rigor Programming
    - District-Wide Curriculum Aligned to NJSLS
    - LinkIt! Tri-Annual Assessments & Benchmarks
    - Data Warehousing: Student Achievement Profiles
- Instructional Support Programming
  - Learning Loss Remediation and Intervention
  - EIS/SLA
- Data-based Instructional Practices
  - PLC Articulation Sessions & Growth Reports
  - One-on-One coaching

Student Participation Rates
NJSLA, ACCESS, DLM

2022-2023 Estimated Participation Rate
NJSLA/NJGPA Math & ELA

Testing Location	Assessment	Enrolled	Tested	Percentage
Anthony Elementary	NJSLA-M/ELA	129	129	100%
Jefferson Elementary	NJSLA-M/ELA	86	86	100%
Roosevelt Elementary	NJSLA-M/ELA	57	57	100%
Washington Elementary	NJSLA-M/ELA	139	139	100%
Veterans Middle School	NJSLA-M/ELA	482	482	100%
North Arlington High School	NJSLA/NJGPA-M/ELA	316	314	99%
North Arlington School District	NJSLA/NJGPA-M/ELA	1217	1215	99%

Tentative data pending release of ESSA Accountability Profile

2022-2023 Estimated Participation Rate
NJSLA Science

Testing Location	Assessment	Enrolled	Tested	Percentage
Anthony Elementary	NJSLA-S	41	41	100%
Jefferson Elementary	NJSLA-S	26	26	100%
Roosevelt Elementary	NJSLA-S	17	17	100%
Washington Elementary	NJSLA-S	47	47	100%
Veterans Middle School	NJSLA-S	166	166	100%
North Arlington High School	NJSLA-S	148	148	100%
North Arlington School District	NJSLA-S	445	445	100%

Tentative data pending release of ESSA Accountability Profile

2022-2023 Estimated Participation Rate

ACCESS & DLM

Testing Location	Assessment	Enrolled	Tested	Percentage
North Arlington School District	ACCESS for ELL	135	135	100%
North Arlington School District	DLM	14	14	100%

Tentative data pending release of ESSA Accountability Profile

Student Performance
by Subject, Grade, and Subgroup

Percent Meeting or Exceeding Expectations: English Language Arts

Gr.	2018-2019		2021-2022		2022-2023	
	District	State	District	State	District	State
3	55%	50%	55%	42%	58% ⬆	42%
4	70%	57%	62%	50%	68% ⬆	51%
5	77%	58%	57%	50%	76% ⬆	53%
6	61%	56%	54%	48%	51%	49%
7	70%	63%	54%	53%	60% ⬆	56%
8	71%	63%	57%	51%	51%	55%
9	40%	55%	58%	49%	69% ⬆	52%
10	49%	58%	N/A	N/A	N/A	N/A
11	33%	30%	N/A	N/A	N/A	N/A

Observations:
In 2023, NA outperformed the state in the majority of grade levels (6/7)

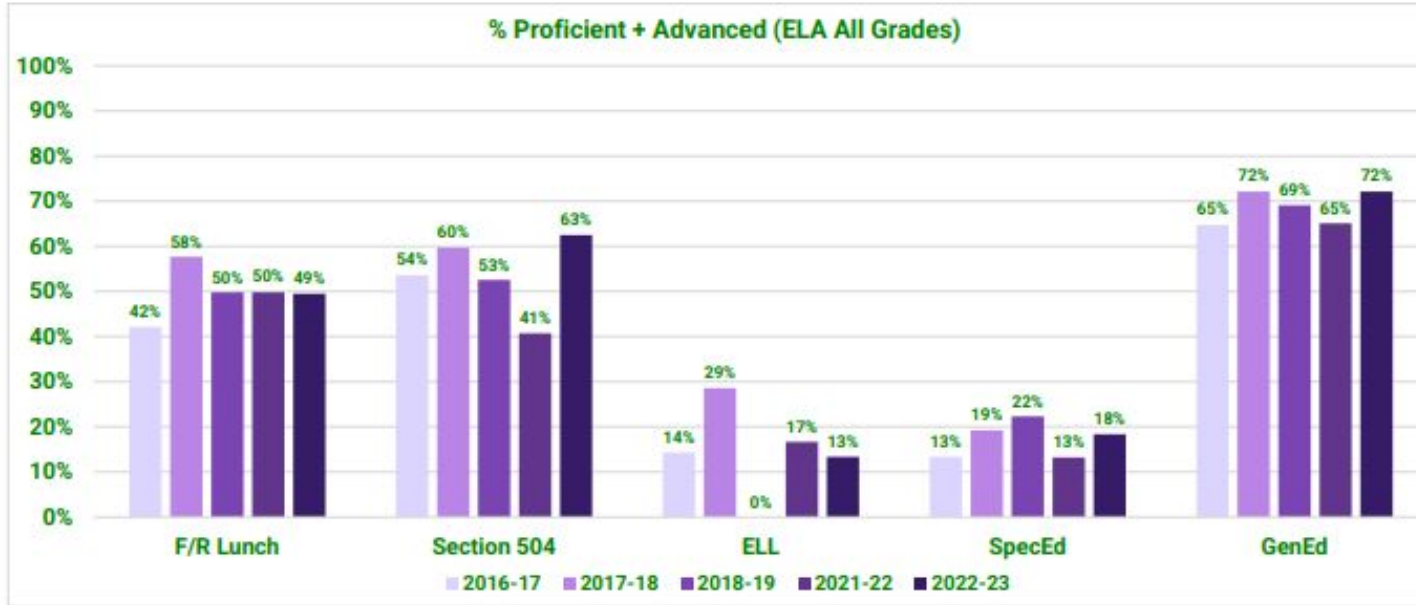In 2023, the majority of grade levels showed growth from previous year (5/7)

Key:
Percentage exceeding NJ state average

Growth from ⬆ previous testing year

Subgroup Proficiency: English Language Arts

Proficiency by Program

% Proficient + Advanced (ELA All Grades)

Legend: ■ 2016-17 ■ 2017-18 ■ 2018-19 ■ 2021-22 ■ 2022-23

Subject	Grade	Program	2016-17		2017-18		2018-19		2021-22		2022-23		2016-17	2017-18	2018-19	2021-22	2022-23
			N-Count	% of	N-Count	% of	N-Count	% of	N-Count	% of	N-Count	% of	% Meeting + Exceeding				
ELA	All Grades	F/R Lunch	114	13%	156	16%	231	27%	251	25%	295	29%	42%	58%	50%	50%	49%
ELA	All Grades	Section 504	56	6%	67	7%	59	7%	54	5%	56	6%	54%	60%	53%	41%	63%
ELA	All Grades	ELL	28	3%	35	4%	13	1%	30	3%	45	4%	14%	29%	0%	17%	13%
ELA	All Grades	SpecEd	75	8%	104	11%	112	13%	144	14%	158	16%	13%	19%	22%	13%	18%
ELA	All Grades	GenEd	808	89%	833	86%	747	86%	831	83%	807	80%	65%	72%	69%	65%	72%
ELA	All Grades	All	907		966		869		999		1,004		59%	65%	62%	57%	61%

Proficiency Observations:

The following subgroups increased proficiency from 21/22 - 22/23:
- 504 and Spec.Ed. subgroups increased by 13.5% avg.
- Gen. Ed. increased by 7%
- All students and grades showed an average growth of 4%

Population Observations:
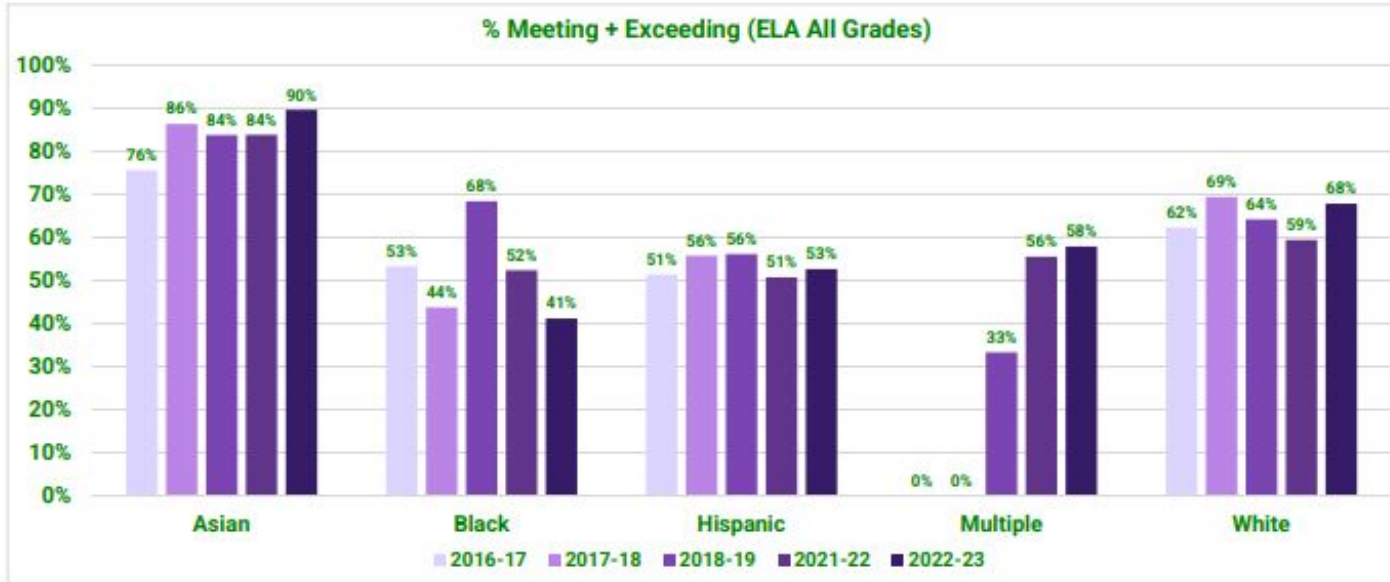F/R population increased by 181 students from 16/17-22/23.

MLL(ELL) population increased by 17 students from 16/17-22/23.

Spec.Ed. population increased by 8% (83) from 16/17-22/23.

Subgroup Proficiency: English Language Arts

Proficiency by Race
% Meeting + Exceeding (ELA All Grades)

Proficiency Observations:

The following subgroups increased proficiency from 21/22 - 22/23:
- Asian (+6%)
- Hispanic (+2%)
- Multiple (+2%)
- White (+9%)

Population Observations:

The Hispanic subgroup has increased by 141 students from 16/17-22/23

Some populations have decreased but will remain areas of focus.

Subject	Grade	Race	2016-17 N-Count	2016-17 % of	2017-18 N-Count	2017-18 % of	2018-19 N-Count	2018-19 % of	2021-22 N-Count	2021-22 % of	2022-23 N-Count	2022-23 % of	2016-17	2017-18	2018-19	2021-22	2022-23
													\% Meeting + Exceeding				
ELA	All Grades	Asian	41	5%	44	5%	37	4%	31	3%	29	3%	76%	86%	84%	84%	90%
ELA	All Grades	Black	15	2%	16	2%	19	2%	21	2%	17	2%	53%	44%	68%	52%	41%
ELA	All Grades	Hispanic	294	32%	321	33%	317	36%	408	41%	435	43%	51%	56%	56%	51%	53%
ELA	All Grades	Multiple							18	2%	19	2%	0%	0%	33%	56%	58%
ELA	All Grades	Other											100%	100%	100%	75%	83%
ELA	All Grades	White	552	61%	579	60%	489	56%	513	51%	498	50%	62%	69%	64%	59%	68%
ELA	All Grades	All	907		966		869		999		1,004		59%	65%	62%	57%	61%
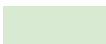
**Data suppressed to protect student privacy

Percent Meeting or Exceeding Expectations: Math

Gr.	2018-2019		2021-2022		2022-2023	
	District	State	District	State	District	State
3	57%	55%	44%	45%	47% ⬆	46%
4	54%	51%	45%	39%	48% ⬆	44%
5	50%	47%	30%	36%	45% ⬆	40%
6	35%	41%	33%	31%	28%	34%
7	36%	42%	43%	34%	36%	34%
8	31%	29%	24%	15%	24%	18%
Alg I-8	86%	43%	94%	35%	87%	35%
Alg I-9	Fall 26% Spring 17%	Fall 30% Spring 43%	32%		37% ⬆	
Geo	13%	31%	18%	44%	65% ⬆	51%
Alg II	34%	46%	Redacted	53%	N/A	N/A

Observations:
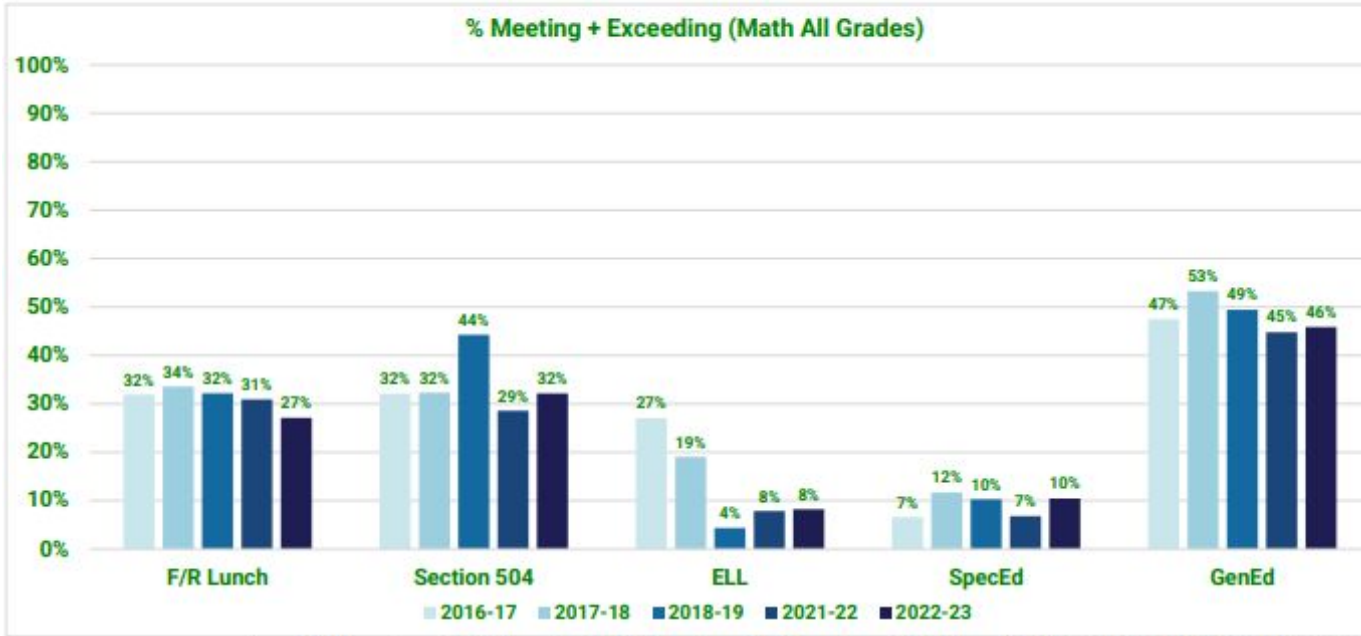In 2023, NA outperformed the state in the majority of grade levels (8/9)

In 2023, the majority of grade levels showed growth from previous year (5/9)

Key:
Percentage exceeding NJ state average

Growth from ⬆ previous testing year

Subgroup Proficiency: Math

Proficiency by Program
% Meeting + Exceeding (Math All Grades)

Proficiency Observations:
The following subgroups increased proficiency from 21/22 - 22/23:
- Section 504 (+3%)
- Spec.Ed. (+3%)
- GenEd (+1%)

The following subgroup proficiency remained consistent from 21/22-22/23:
- MLL(ELL)

The following subgroups will continue to be areas of focus:
- F/R Lunch

Population Observations:
The F/R Lunch subgroup increased by 72 students from 21/22 to 22/23

The SpecEd subgroup increased by 16 students from 21/22 to 22/23

The MLL(ELL) subgroup increased by 22 students from 21/22 to 22/23

Subject	Grade	Program	2016-17		2017-18		2018-19		2021-22		2022-23		2016-17	2017-18	2018-19	2021-22	2022-23
			N-Count	% of	N-Count	% of	N-Count	% of	N-Count	% of	N-Count	% of	% Meeting + Exceeding				
Math	All Grades	F/R Lunch	116	13%	155	16%	230	25%	249	25%	321	31%	32%	34%	32%	31%	27%
Math	All Grades	Section 504	53	6%	65	7%	61	7%	56	6%	56	5%	32%	32%	44%	29%	32%
Math	All Grades	ELL	37	4%	42	4%	23	3%	51	5%	73	7%	27%	19%	4%	8%	8%
Math	All Grades	SpecEd	76	9%	103	11%	107	12%	147	15%	163	16%	7%	12%	10%	7%	10%
Math	All Grades	GenEd	777	88%	811	85%	775	86%	804	81%	796	78%	47%	53%	49%	45%	46%
Math	All Grades	All	885		950		903		996		1,025		43%	48%	44%	37%	38%

Subgroup Proficiency: Math

Proficiency by Race
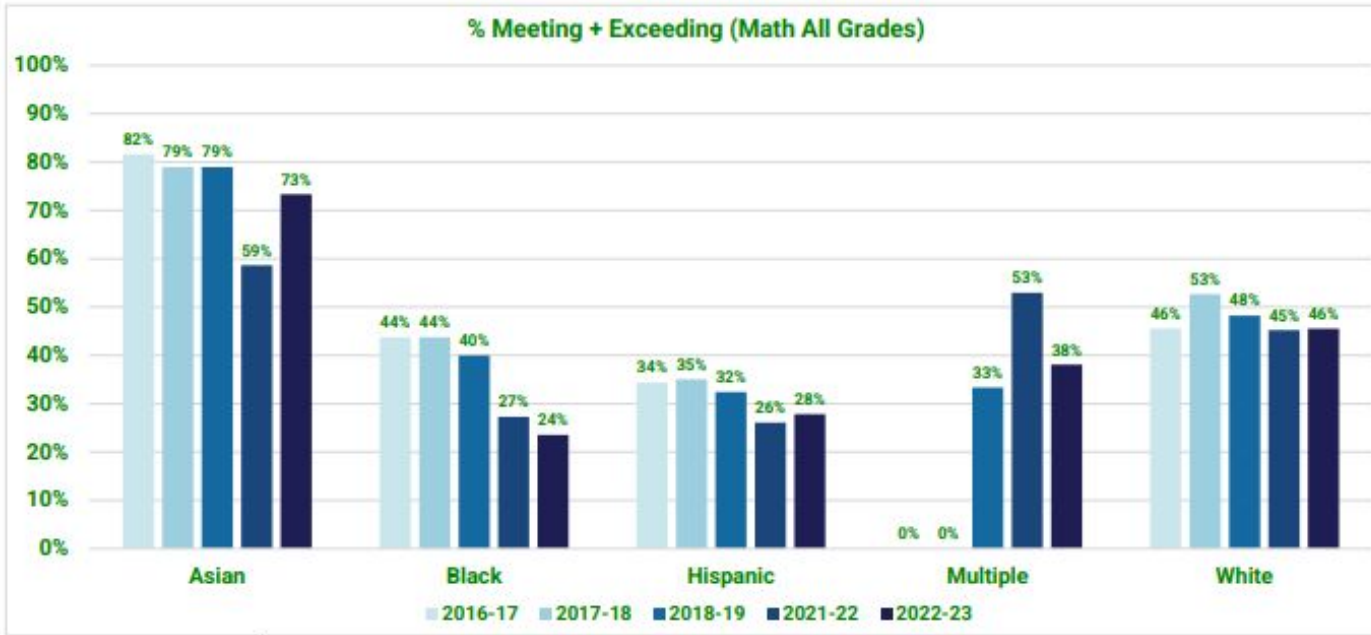
% Meeting + Exceeding (Math All Grades)

Legend: 2016-17, 2017-18, 2018-19, 2021-22, 2022-23

Proficiency Observations:

The following subgroups increased proficiency from 21/22 - 22/23:
- Asian (+14%)
- Hispanic (+2%)
- White (+1%)

Multiple subgroups will continue to be areas of focus.

Population Observations:

The Hispanic subgroup has increased by 163 students from 16/17-22/23

Subject	Grade	Race	2016-17 N-Count	2016-17 % of	2017-18 N-Count	2017-18 % of	2018-19 N-Count	2018-19 % of	2021-22 N-Count	2021-22 % of	2022-23 N-Count	2022-23 % of	2016-17 % M+E	2017-18 % M+E	2018-19 % M+E	2021-22 % M+E	2022-23 % M+E
Math	All Grades	Asian	38	4%	38	4%	38	4%	29	3%	30	3%	82%	79%	79%	59%	73%
Math	All Grades	Black	16	2%	16	2%	20	2%	22	2%	17	2%	44%	44%	40%	27%	24%
Math	All Grades	Hispanic	297	34%	328	35%	327	36%	418	42%	460	45%	34%	35%	32%	26%	28%
Math	All Grades	Multiple	2	0%	1	0%	3	0%	17	2%	21	2%	0%	0%	33%	53%	38%
Math	All Grades	Other							8	1%	5	0%	100%	80%	80%	63%	40%
Math	All Grades	White											46%	53%	48%	45%	46%
Math	All Grades	All	885		950		903		996		1,025		43%	48%	44%	37%	38%

**Data suppressed to protect student privacy

Percent Meeting or Exceeding Expectations: Science

Gr.	2018-2019		2021-2022		2022-2023	
	District	State	District	State	District	State
5	32%	29%	23%	26%	33% ⬆	27%
8	9%	20%	10%	16%	10%	19%
11	18%	27%	24%	29%	16%	30%

Key:
Percentage exceeding NJ state average

Growth from previous testing year ⬆

Observations:
Grade 5:
- In 2023, students outperformed the state by 6%
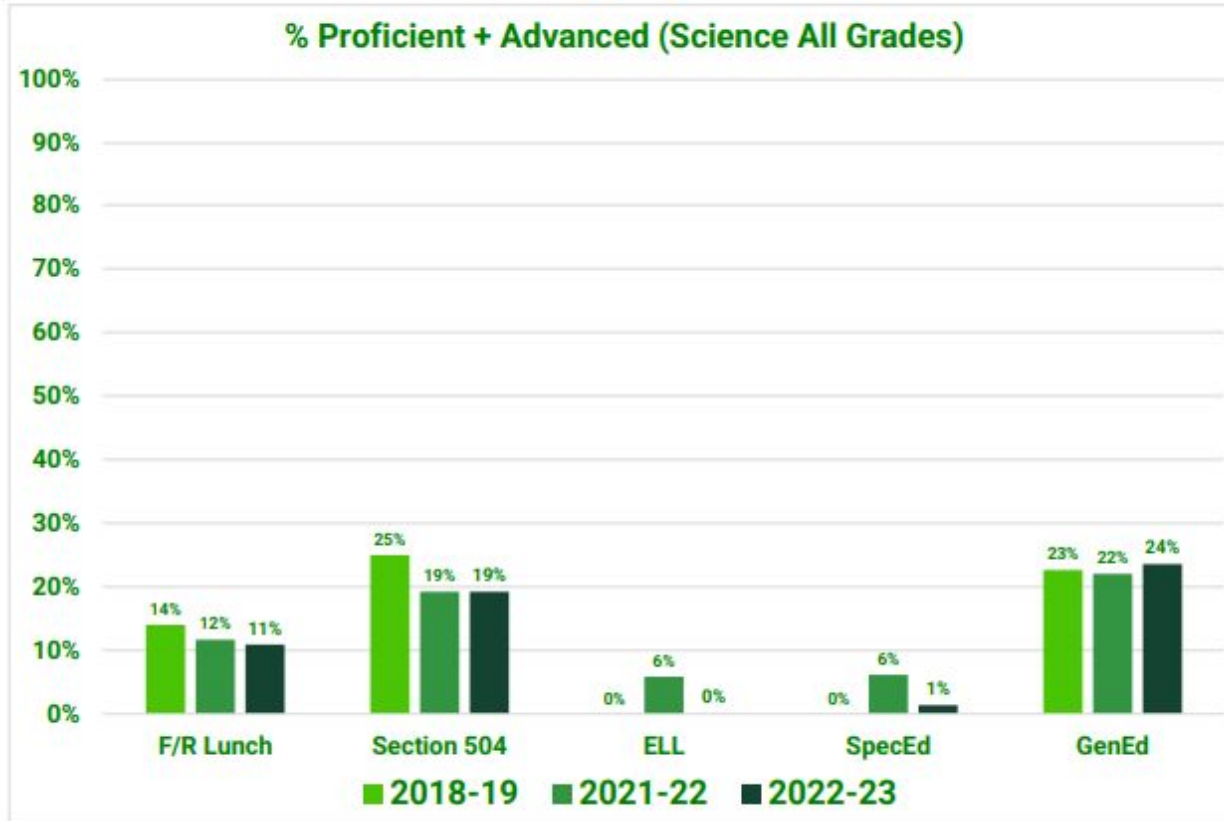- 10% increase from 21/22 to 22/23

Grade 8:
- Proficiency level remained consistent from 21/22 to 22/23

Grade 11:
- Continued area of focus

Subgroup Proficiency: Science

Proficiency by Program

% Proficient + Advanced (Science All Grades)

Legend: ■ 2018-19 ■ 2021-22 ■ 2022-23

Categories: F/R Lunch (14%, 12%, 11%), Section 504 (25%, 19%, 19%), ELL (0%, 6%, 0%), SpecEd (0%, 6%, 1%), GenEd (23%, 22%, 24%)

Observations:

The following subgroups increased proficiency from 21/22 - 22/23:
- Gen.Ed. (+2%)

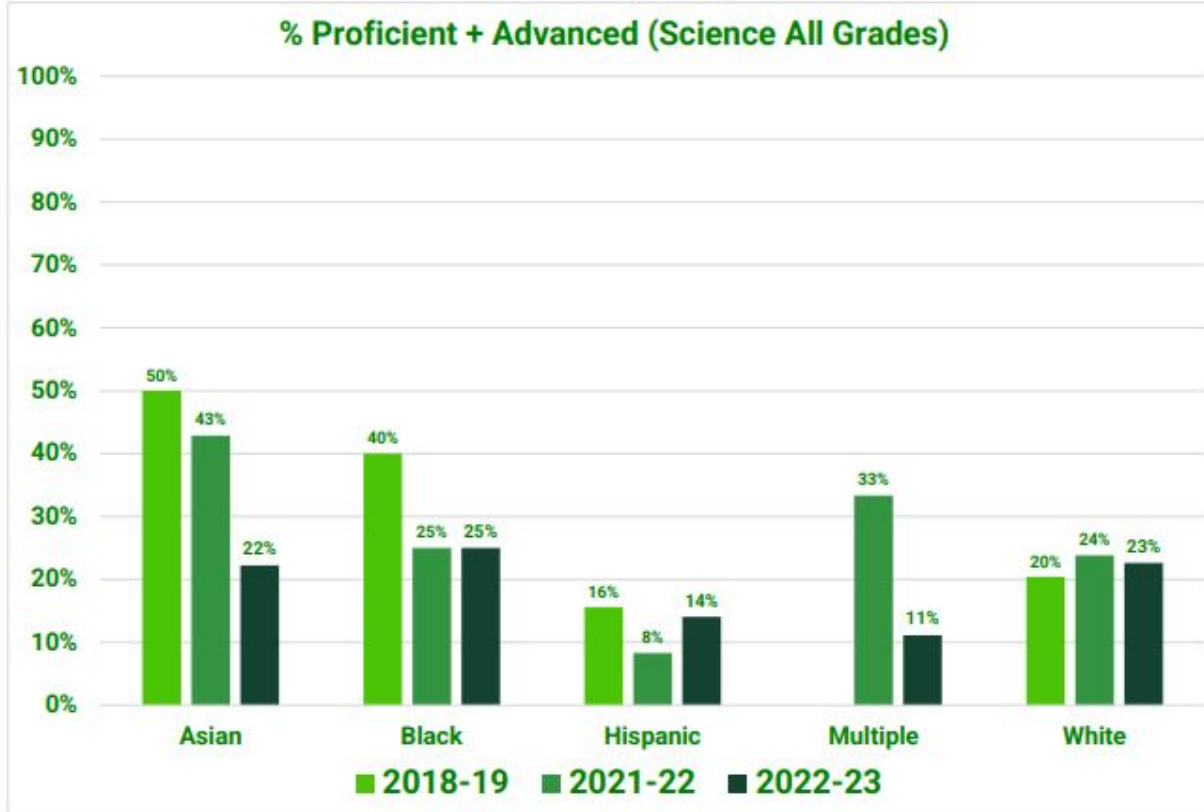The following subgroup proficiency remained consistent from 21/22-22/23:
- Section 504

The following subgroups will continue to be areas of focus:
- F/R Lunch
- MLL(ELL)
- Spec.Ed.

Subgroup Proficiency: Science

Proficiency by Race

% Proficient + Advanced (Science All Grades)

	Asian	Black	Hispanic	Multiple	White
2018-19	50%	40%	16%	—	20%
2021-22	43%	25%	8%	33%	24%
2022-23	22%	25%	14%	11%	23%

Observations:

The following subgroups increased proficiency from 21/22 - 22/23:
- Hispanic (+6%)

Multiple subgroups will continue to be areas of focus including those that decreased in proficiency and/or remained consistent from 2022-2023.

Applying Student Performance Data

Cohort Growth: English Language Arts

Current 5th Grade

Grade 3 55%	Grade 4 68%

Growth: **+13%**

Current 6th Grade

Grade 4 62%	Grade 5 76%

Growth: **+14%**

Current 7th Grade

Grade 5 57%	Grade 6 51%

Growth: **-6%**

Current 8th Grade

Grade 6 54%	Grade 7 60%

Growth: **+6%**

Current 9th Grade

Grade 7 54%	Grade 8 51%

Growth: **-3%**

Current 10th Grade

Grade 8 57%	Grade 9 69%

Growth: **+12%**

Cohort Growth: Math

Current 5th Grade

Grade 3 44%	Grade 4 48%

Growth: +4%

Current 6th Grade

Grade 4 45%	Grade 5 45%

Growth: 0%

Current 7th Grade

Grade 5 30%	Grade 6 28%

Growth: -2%

Current 8th Grade

Grade 6 33%	Grade 7 36%

Growth: +3%

Current 9th Grade

Grade 7 43%	Grade 8 24%

Growth: -19%

Current 10th Grade

On Level	Math 8 24%	Alg. I - 9 37%
	Growth: +13%	
Adv.	Alg. I - 8 94%	Geo. 65%
	Growth: -29%	

Using Data to Drive Instruction–*Example: Current 7th Grade ELA*

Pie chart:
- 12% Exceeding
- 12% Meeting
- 29% Partially Meeting
- 10% Bubble
- 37% Approaching
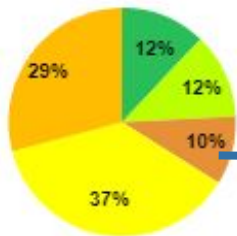
Legend:
- Not Meeting
- Partially Meeting
- Approaching
- Bubble
- Meeting
- Exceeding

Identify "bubble" students to provide intervention and support and raise achievement level to "meeting"

RI.7.6 Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others.

5 11 17   20%

RI.7.2 Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.

3 9 18   30%

Identify commonly missed standards in order to plan instruction that promotes proficiency.

Ways to help 3 or more students at once…

6th (FF.2) Use the pronoun that agrees with the antecedent   Search sho

MISSED QUESTIONS FROM THIS ITEM TYPE

Complete the sentence with the pronoun that agrees with the word or words in bold.

It seems like it's been an hour since I ordered **those french fries**, and I'm starving! If the waiter doesn't bring _____ soon, I might faint.

Teacher use of IXL reports to inform small group instruction that targets students' needs.

OVERALL GROWTH

MATH +32   ELA +10

Use of IXL diagnostic to track growth on a weekly basis

Intervention Programs & Initiatives

LinkIt! Assessments

- Tri-annual benchmark assessments in ELA, Math (K-11) & Science (5-11)
- Data tracking for trends, small group instruction, intervention, remediation, subgroup tracking, etc.
- Remediation/Intervention placement
- Released items aligned with NJSLA and NJSLS
- Data-warehousing for detailed cohort growth and subgroup tracking

IXL

- Weekly diagnostics in ELA and Math
- Individualized *Action Plans* with skill practice and progress monitoring
- Teacher-assigned topics based on differentiation and scope of curriculum
- Weekly data meetings with teachers to develop shared goals and targets

Additional Programs & Information

- ARP:
  - Extended Instructional Support
  - Instructional Materials
  - Instructional Coaches
- Differentiation /UDL
- Conquer Math (K-Geometry)
- Literacy Across Curriculum
- I&RS
- Science of Reading
- Elevate Science K-8
- LLI

Thank You!

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