New Jersey Department of Education

New Jersey Assessment Results Spring 2024

Office of Assessment

Division of Teaching and Learning Services

December 4, 2024



Agenda

- Overview
- 2024 Statewide Assessment Results
 - New Jersey Student Learning Assessment (NJSLA)
 - New Jersey Graduation Proficiency Assessment (NJGPA)
 - ACCESS for ELLs
 - Dynamic Learning Maps (DLM)
- Key Initiatives and Programs



Major Takeaways

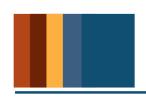
- Performance continues to improve in English language arts and Mathematics.
- Science results remain consistent.
- The achievement gaps between student groups remain significant.
 - oGaps are narrowing slightly.



Addressing Key Issues

- High Impact Tutoring grants, RAPID, RAPID+, and NJSLS Technical Assistance sessions are being provided to LEAs to help support educators.
- New Jersey is collaborating on the OpenSciEd project for science to provide districts with high-quality instructional science materials and professional development aligned to the NJSLS-Science.





Note About Graphs



For all graphs, the slide immediately following the graph provides a table with the data from the graph.

Note for people using screen readers or text-to-speech tools:

All graphs include alt text with the graph type and a summary of the data.





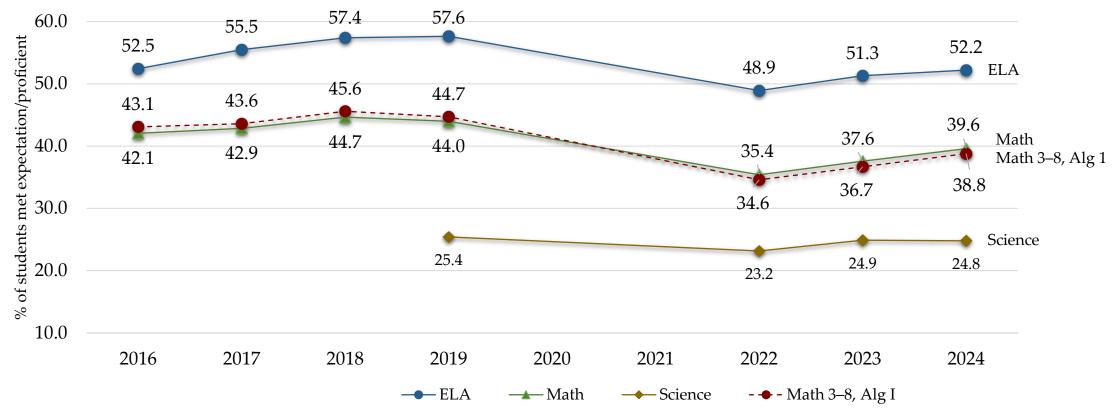
New Jersey Student Learning Assessments NJSLA



Assessment Results Over the Past 9 Years

ELA and Math: Percentage of students who *met* or *exceeded expectations*

Science: Percentage of students who met proficient or advanced proficiency





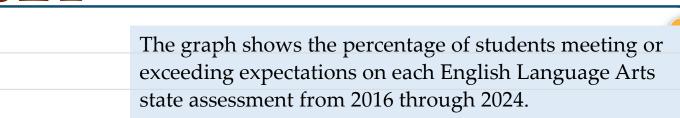
Data Table for Slide 7: Assessment Results over the Past 9 Years

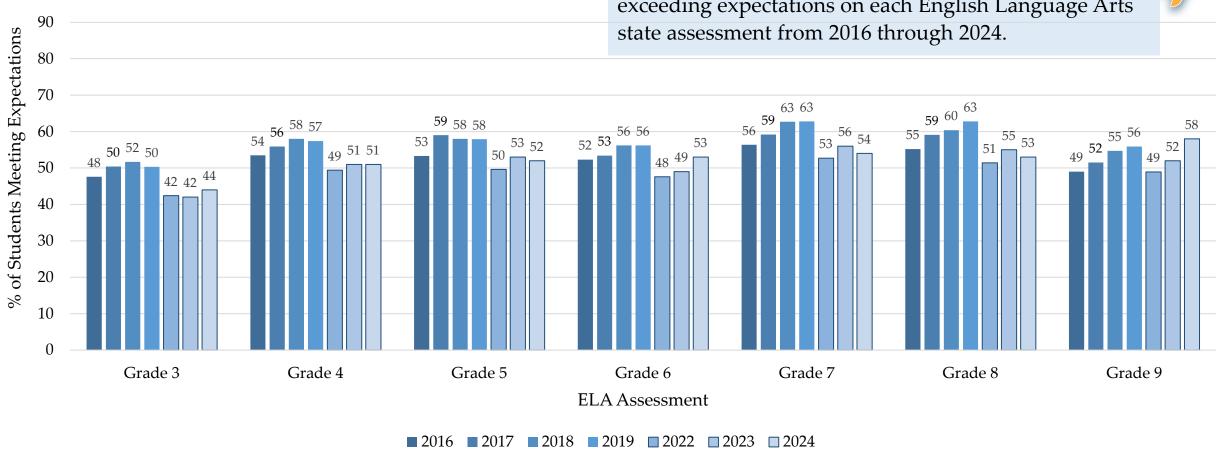
- **ELA and Math:** Percentage of students who *met* or *exceeded expectations* **Science:** Percentage of students who met *proficient* or *advanced proficiency*State results for high school math do not include grade 11 and grade 12 students.

Year	ELA	Math	Science	Math 3–8, Alg I
2016	52.5	42.1	n/a	43.1
2017	55.5	42.9	n/a	43.6
2018	57.4	44.7	n/a	45.6
2019	57.6	44.0	25.4	44.7
2022	48.9	35.4	23.2	34.6
2023	51.3	37.6	24.9	36.7
2024	52.2	39.6	24.8	38.8
1 year change	0.9	2.0	0.1	2.1



ELA 2016-2024







100



Data Table for Slide 9: ELA State Assessments 2016–2024



The table shows the percentage of students meeting or exceeding expectations on each English Language Arts state assessment from 2016 through 2024. NJSLA ELA9 results do not include grade 10, grade 11 and grade 12 students.

Grade	2016	2017	2018	2019	2022	2023	2024
3	48	50	52	50	42	42	44
4	54	56	58	57	49	51	51
5	53	59	58	58	50	53	52
6	52	53	56	56	48	49	53
7	56	59	63	63	53	56	54
8	55	59	60	63	51	55	53
9	49	52	55	56	49	52	58

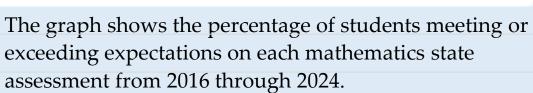


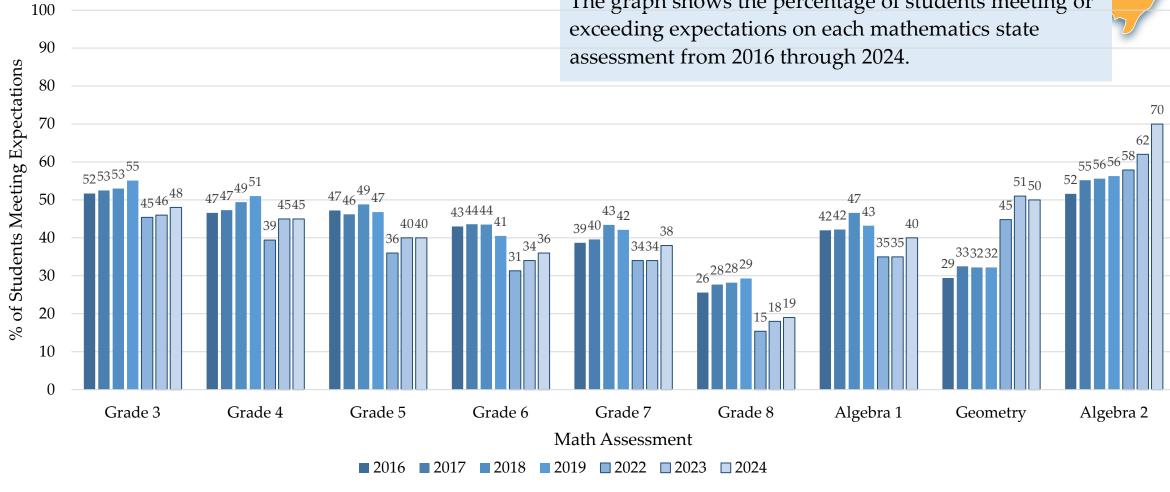
Literacy-Specific Efforts

- Literacy Working Group established by P.L. 2024, c.52 will be tasked with making critical recommendations to the Department on the implementation of effective literacy strategies, evidence-based screening, and criteria for high-quality instructional materials.
- \$50M CLSD Grant was awarded to New Jersey to develop and implement evidence-based literacy instruction from birth to grade 12.
- RAPID/RAPID Plus/Education Preparation Programs are designed to improve both in-service and pre-service teacher preparation to advance literacy outcomes for students.



Mathematics 2016–2024







Data for Slide 12: Mathematics State Assessments 2016–2024

The table shows the percentage of students meeting or exceeding expectations on each mathematics state assessment from 2016 through 2024. State results for high school math do not include grade 11 and grade 12 students.

Grade	2016	2017	2018	2019	2022	2023	2024
3	52	53	53	55	45	46	48
4	47	47	49	51	39	45	45
5	47	46	49	47	36	40	40
6	43	44	44	41	31	34	36
7	39	40	43	42	34	34	38
8	26	28	28	29	15	18	19
Algebra 1	42	42	47	43	35	35	40
Geometry	29	33	32	32	45	51	50
Algebra 2	52	55	56	56	58	62	70



Efforts Supporting Mathematics

- High Impact Tutoring Grant has served over 60,000 students to date.
 - Initial anecdotal evidence finds positive results from the implementation of the HIT programs as measured by local assessments.
- **Professional learning** for mathematics educators has been provided on the 2023 NJSLS-Math, with a focus on data literacy, fractions and early numeracy skill development.
- Guidance and additional support has been released to assist LEAs in:
 - Prioritizing content emphases for curriculum development and instructional time with grade and course-level specificity.
 - Integrating climate education and information literacy in math instruction.



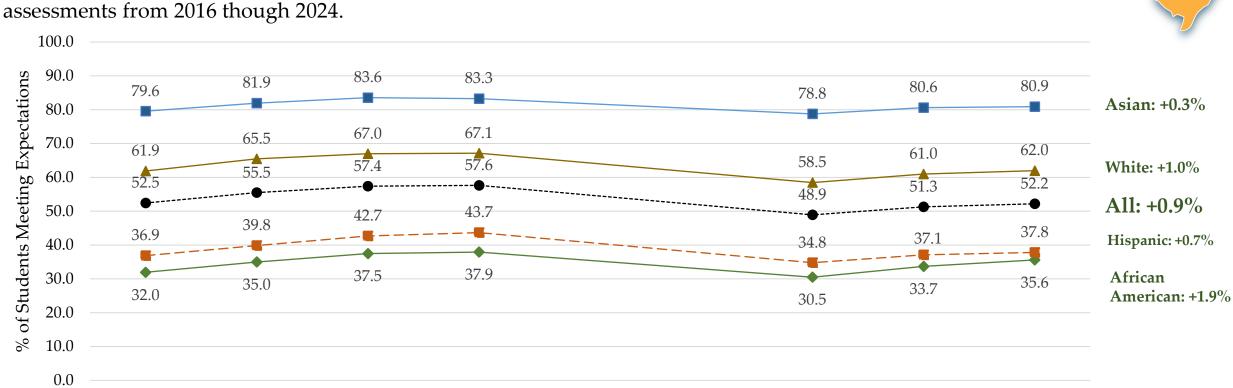


2024 New Jersey Student Learning Assessment (NJSLA) Results: Student Demographics and Groups



ELA 2016–2024: Student Demographics

The graph shows the percentage of students in each student group meeting expectations in all grades across ELA state assessments from 2016 though 2024.



2020

Year

-■ - Hispanic

2021

─White

2022

--- All Students

2023

2024



2016

2017

2018

→ African American → Asian

2019

Data for Slide 16: ELA 2016–2024: Student Demographics

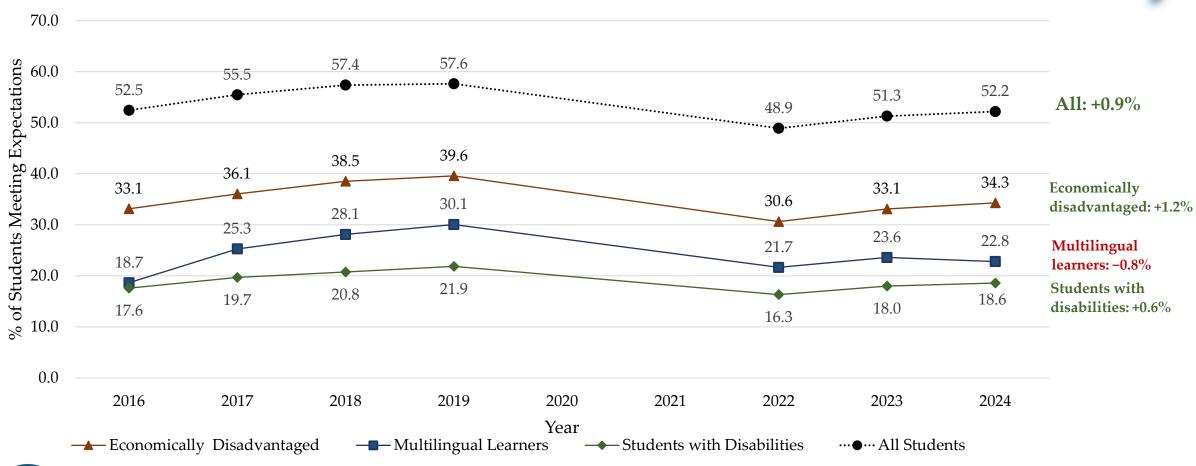
The table shows the percentage of students in each student group meeting expectations in all grades across ELA state assessments from 2016 though 2024. State results do not include grade 10, grade 11 and grade 12 students.

Year	Asian	White	All Students	Hispanic	African American	Difference between lowest performing group and highest performing group
2016	79.6	61.9	52.5	36.9	32.0	n/a
2017	81.9	65.5	55.5	39.8	35.0	n/a
2018	83.6	67.0	57.4	42.7	37.5	n/a
2019	83.3	67.1	57.6	43.7	37.9	45.4
2022	78.8	58.5	48.9	34.8	30.5	48.3
2023	80.6	61.0	51.3	37.1	33.7	n/a
2024	80.9	62.0	52.2	37.8	35.6	45.3



ELA 2016–2024: Student Groups

The graph shows the percentage of students in each student group meeting expectations in all grades across ELA state assessments from 2016 through 2024.





Data table for Slide 18: ELA 2016–2024 Student Groups

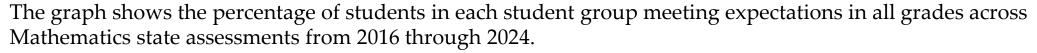


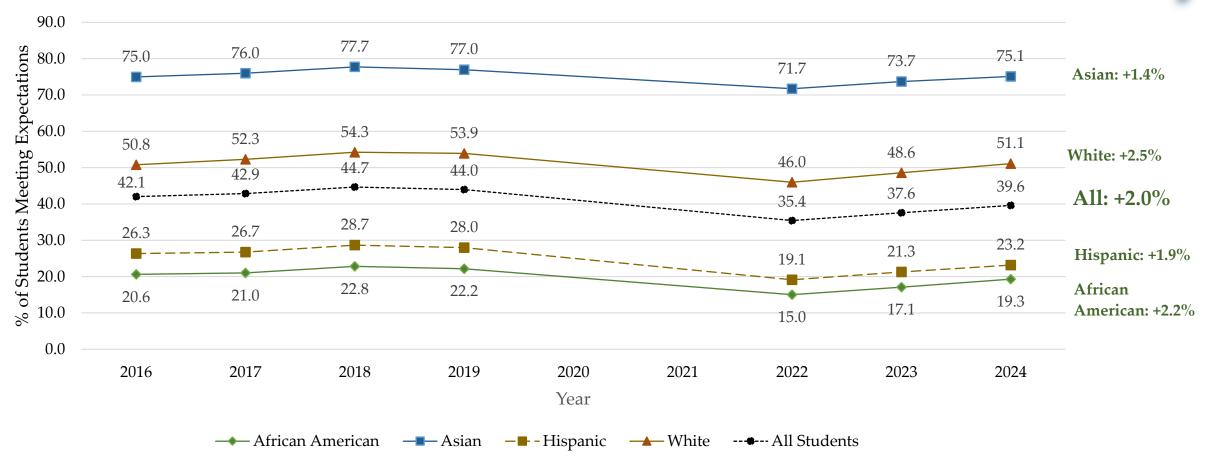
The table shows the percentage of students in each student group meeting expectations in all grades across ELA state assessments from 2016 through 2024.

Year	Economically Disadvantaged	Multilingual Learners	Students with Disabilities	All Students
2016	33.1	18.7	17.6	52.5
2017	36.1	25.3	19.7	55.5
2018	38.5	28.1	20.8	57.4
2019	39.6	30.1	21.9	57.6
2022	30.6	21.7	16.3	48.9
2023	33.1	23.6	18.0	51.3
2024	34.3	22.8	18.6	52.2



Math 2016–2024: Student Demographics









Data for Slide 20: Math 2016–2024 Student Demographics

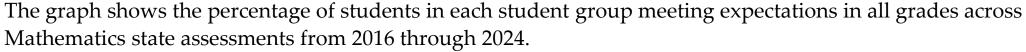


The table shows the percentage of students in each student group meeting expectations in all grades across Mathematics state assessments from 2016 through 2024. State results do not include grade 11 and grade 12 students.

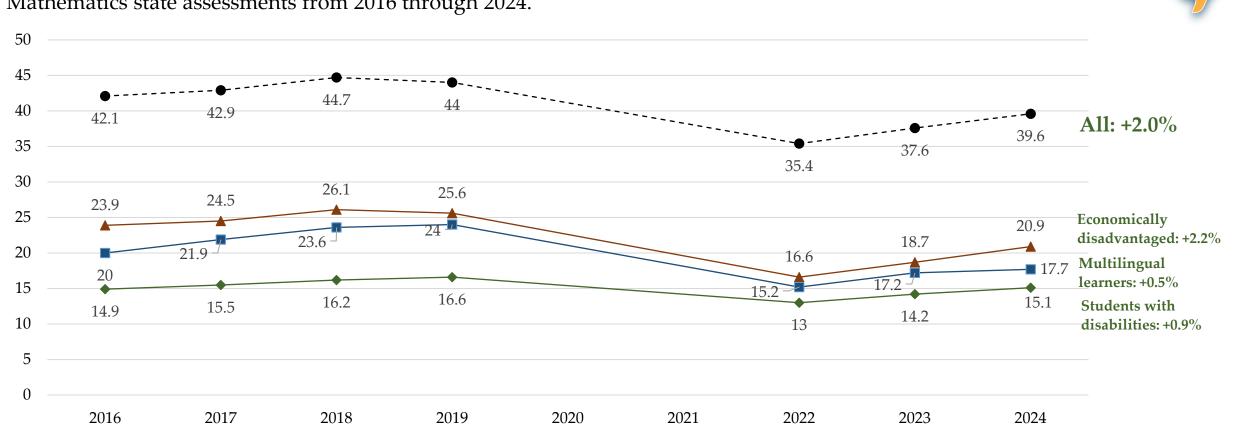
Year	Asian	White	All Students	Hispanic	African American	Difference between lowest performing group and highest performing group
2016	75.0	50.8	42.1	26.3	20.6	n/a
2017	76.0	52.3	42.9	26.7	21.0	n/a
2018	77.7	54.3	44.7	28.7	22.8	n/a
2019	77.0	53.9	44.0	28.0	22.2	54.8
2022	71.7	46.0	35.4	19.1	15.0	56.7
2023	73.7	48.6	37.6	21.3	17.1	n/a
2024	75.1	51.1	39.6	23.2	19.3	55.8



Math 2016–2024: Student Groups



--- Economically Disadvantaged



─■ Multilingual Learners



- → - All Students

→ Students with Disabilities

Data table for slide 22: Math 2016–2024 Student Groups

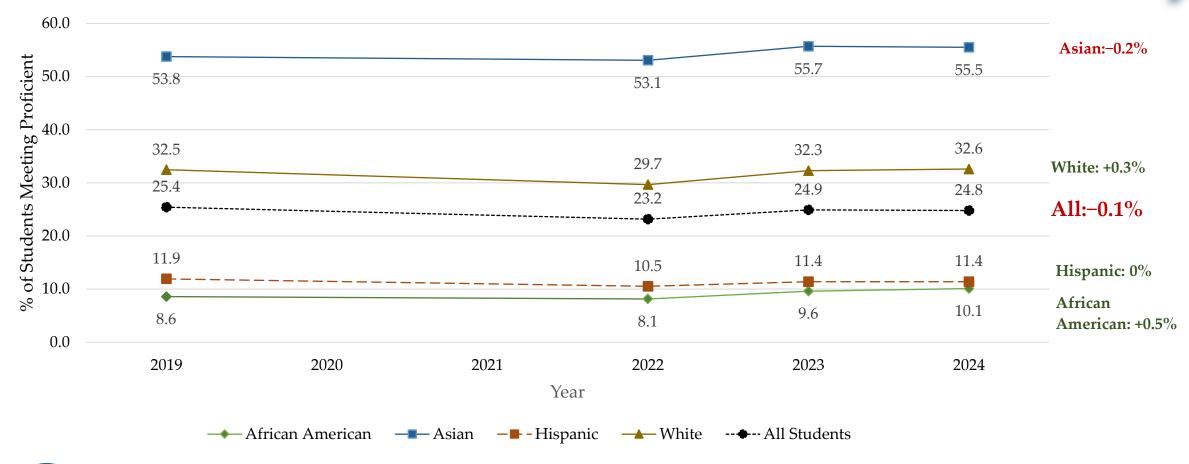
The table shows the percentage of students in each student group meeting expectations in all grades across Mathematics state assessments from 2016 through 2024.

Year	All Students	Economically Disadvantaged	Students with Disabilities	Multilingual Learners
2016	42.1	23.9	14.9	20
2017	42.9	24.5	15.5	21.9
2018	44.7	26.1	16.2	23.6
2019	44	25.6	16.6	24
2022	35.4	16.6	13	15.2
2023	37.6	18.7	14.2	17.2
2024	39.6	20.9	15.1	17.7

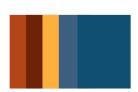


Science 2019–2024: Student Demographics

The graph shows the percentage of students in each demographic group meeting proficiency in all grades across Science state assessments from 2019 through 2024.







Data for Slide 24: Science 2019–2024 Student Demographics



The table shows the percentage of students in each student group meeting proficiency in all grades across science state assessments from 2019 through 2024.

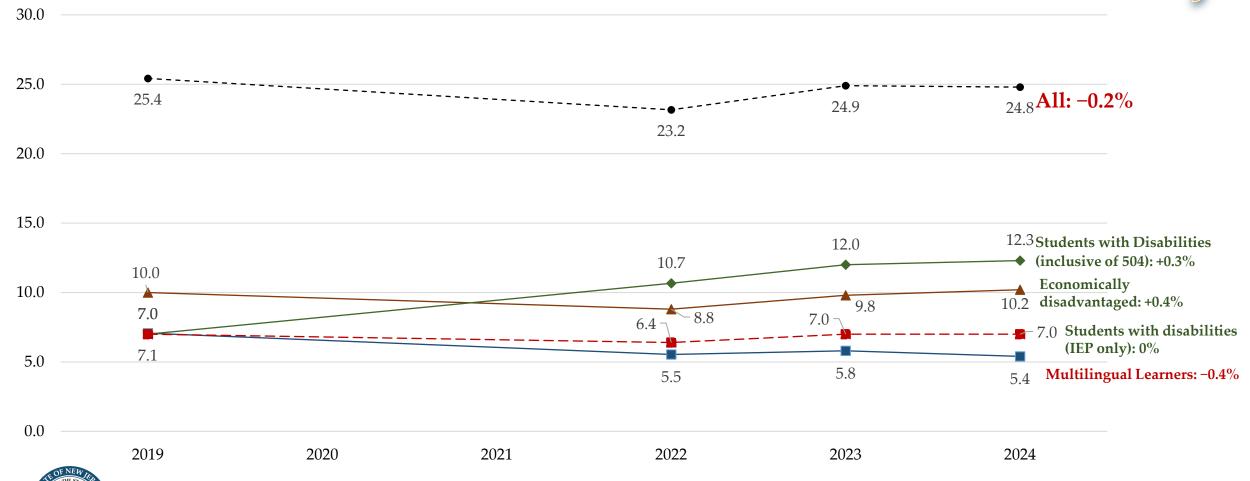
Year	Asian	White	All Students	Hispanic	African American	Difference between lowest performing group and highest performing group
2019	53.8	32.5	25.4	11.9	8.6	45.2
2022	53.1	29.7	23.2	10.5	8.1	45.0
2023	55.7	32.3	24.9	11.4	9.6	n/a
2024	55.5	32.6	24.8	11.4	10.1	45.4



Science 2019 and 2024: Student Groups

The graph shows the percentage of students in each student group meeting proficient in all grades across Science state assessments from 2019 and 2024.





Data for Slide 26: Science 2019–2024 Student Groups

The table shows the percentage of students in each student group meeting proficiency in all grades across science state assessments from 2019 through 2024.

Year	All Students	Students with Disabilities Inclusive of 504 students	Economically Disadvantaged	Students with Disabilities (IEP only)	Multilingual Learners
2019	25.4	7.0	10.0	7.0	7.1
2022	23.2	10.7	8.8	6.5	5.5
2023	24.9	12.0	9.8	7.0	5.8
2024	24.8	12.3	10.2	7.0	5.4

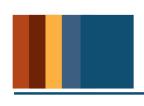




New Jersey Graduation Proficiency Assessment (NJGPA)

Only Grade 11 Students from 2023 and 2024





NJGPA Overview



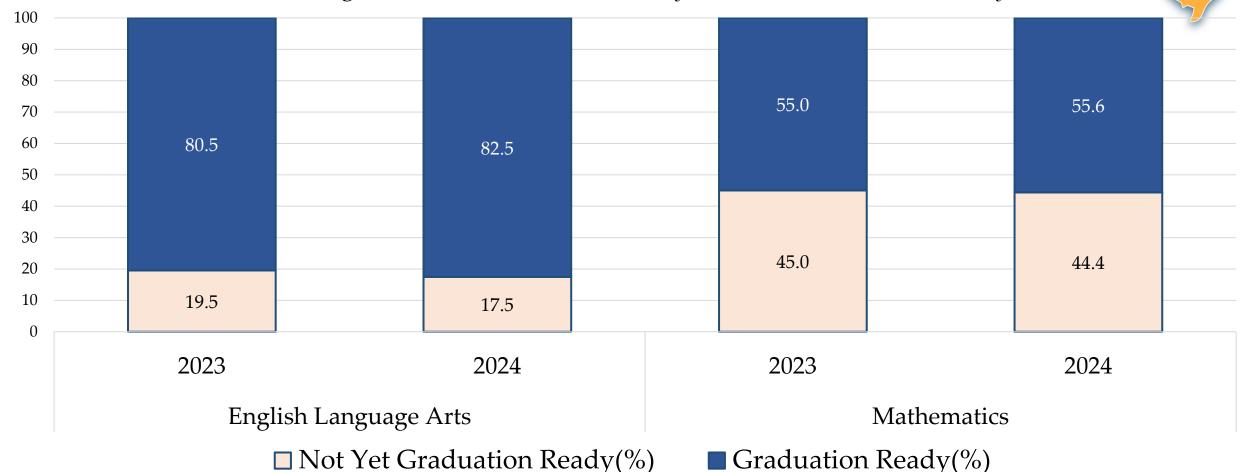
- NJGPA is designed to measure the extent to which students are graduation ready in English Language Arts (ELA) and Mathematics.
- Graduation readiness is reported separately for each content component.
- The ELA component is aligned to the grade 10 standards.
- The Mathematics component is aligned to Algebra I and Geometry standards.



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NJGPA Overall Results (G11 only)

Percentage of Students Graduation Ready and Not Yet Graduation Ready







Data for slide 20: NJGPA Overall Results (G11 only)



English Language Arts

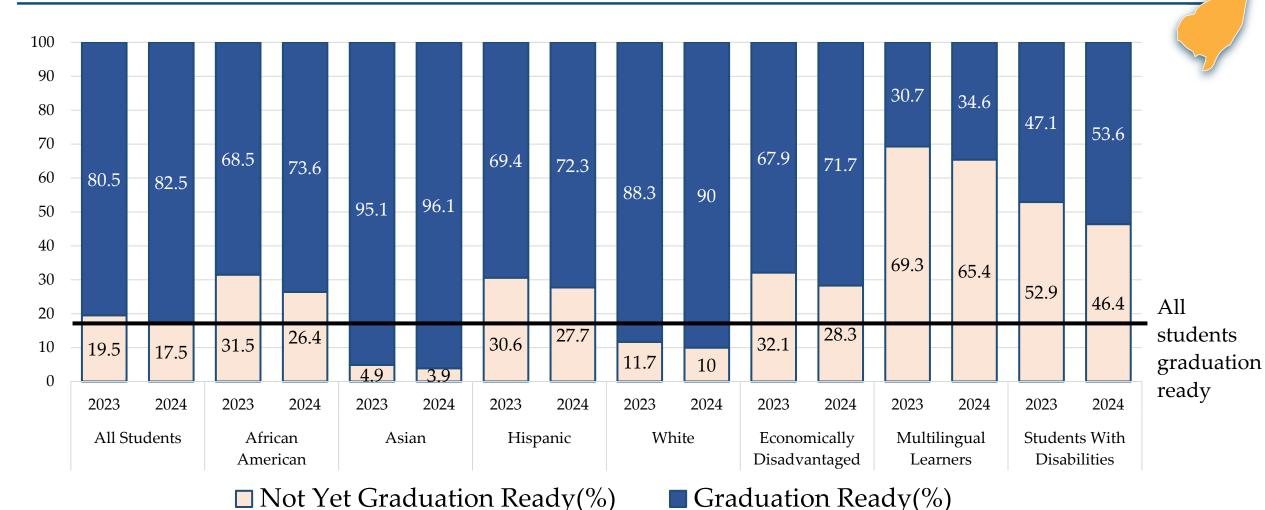
Year	Graduation Ready (%)	Not Yet Graduation Ready (%)
2023	80.5	19.5
2024	82.5	17.5

Mathematics

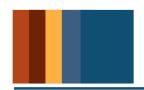
Year	Graduation Ready (%)	Not Yet Graduation Ready (%)
2023	55.0	45.0
2024	55.6	44.4



2024 ELA Component: Student Demographics and Groups Only Grade 11 Students for Both Years







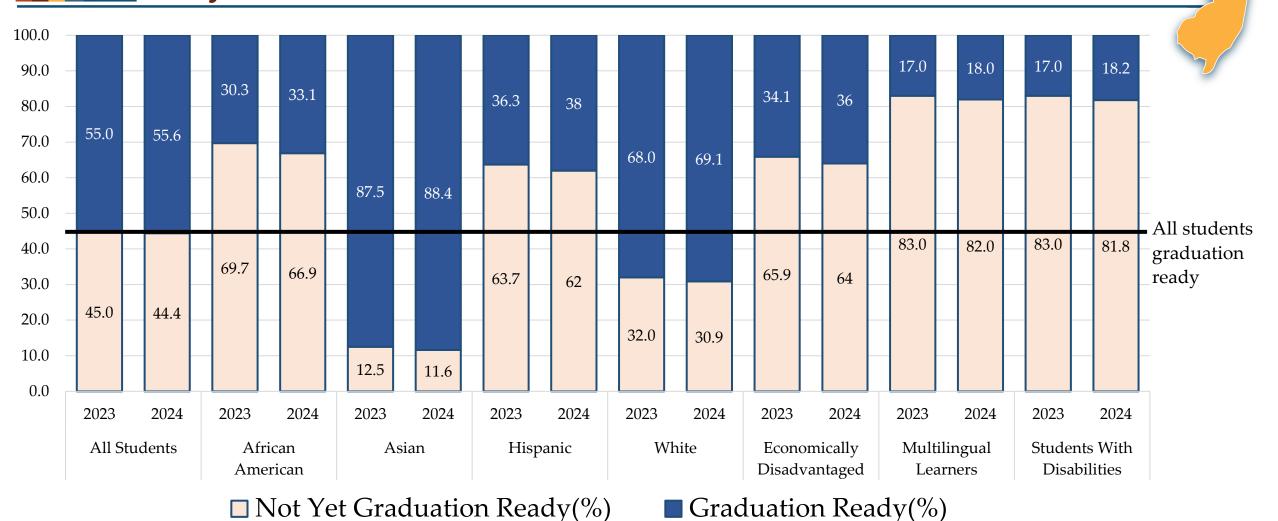
Data for slide 32: 2024 ELA Component: Student Demographics and Groups Only Grade 11 Students for Both Years

All students graduation ready: 82%.

Demographic / Group	Year	Graduation Ready (%)	Not Yet Graduation Ready (%)
All Students	2023	80.5	19.5
All Students	2024	82.5	17.5
African American	2023	68.5	31.5
African American	2024	73.6	26.4
Asian	2023	95.1	4.9
Asian	2024	96.1	3.9
Hispanic	2023	69.4	30.6
Hispanic	2024	72.3	27.7
White	2023	88.3	11.7
White	2024	90.0	10.0
Economically Disadvantaged	2023	67.9	32.1
Economically Disadvantaged	2024	71.7	28.3
Multilingual Learners	2023	30.7	69.3
Multilingual Learners	2024	34.6	65.4
Students with Disabilities	2023	47.1	52.9
Students with Disabilities	2024	53.6	46.4



2024 Math Component: Student Demographics and Groups Only Grade 11 Students for Both Years







Data for slide 34: 2024 Math Component: Student Demographics and Groups Only Grade 11 Students for Both Years

All students graduation ready: 55.6%.

Demographic / Group	Year	Graduation Ready (%)	Not Yet Graduation Ready (%)
All Students	2023	55.0	45.0
All Students	2024	55.6	44.4
African American	2023	30.3	69.7
African American	2024	33.1	66.9
Asian	2023	87.5	12.5
Asian	2024	88.4	11.6
Hispanic	2023	36.3	63.7
Hispanic	2024	38	62
White	2023	68.0	32.0
White	2024	69.1	30.9
Economically Disadvantaged	2023	34.1	65.9
Economically Disadvantaged	2024	36	64
Multilingual Learners	2023	17.0	83.0
Multilingual Learners	2024	18.0	82.0
Students with Disabilities	2023	17.0	83.0
Students with Disabilities	2024	18.2	81.8





ACCESS for ELLs



ACCESS for ELLs Overview

- The ACCESS for ELLs assessments serve as New Jersey's English Language Proficiency (ELP) assessments as required by ESSA and N.J.A.C. 6A:15-1.10(b).
 - ACCESS for ELLs is administered in grades K–12 to students who have been identified as Multilingual Learners (MLs).
 - Multilingual learners are students whose native language is other than English and have varying degrees of ELP in any one of the language domains of speaking, reading, writing, or listening.
- ACCESS for ELLs measures English proficiency growth tied to the WIDA (World-Class Instructional Design and Assessment) English Language Proficiency standards, which are aligned to the academic content area standards.
- An Overall Composite cut score of 4.5 (on a scale from 1.0 to 6.0) on the ACCESS for ELLs assessment is used as one of multiple measures by which multilingual learner students are exited from program services in NJ.



ACCESS for ELLs: Overall Composite Score Level

(Percent by Grade Level Spring 2024)

Grade in Spring 2023	Participation Rate (Rounded)	Level 1: Entering	Level 2: Emerging	Level 3: Developing	Level 4: Expanding	Level 5: Bridging	Level 6: Reaching
Kindergarten	100.0	66.1	14.0	10.6	8.1	1.3	0.0
Grade 1	99.6	32.4	33.7	27.8	4.9	1.1	0.1
Grade 2	99.6	20.9	27.6	39.2	11.2	1.0	0.0
Grade 3	99.6	23.6	21.4	36.6	16.6	1.7	0.0
Grade 4	99.6	16.5	17.0	30.6	28.0	7.1	0.8
Grade 5	99.5	22.9	16.9	28.5	26.3	5.0	0.5
Grade 6	99.6	23.9	28.5	36.1	10.7	0.6	0.0
Grade 7	99.6	28.7	24.2	33.7	12.6	0.8	0.0
Grade 8	99.6	32.0	21.9	30.0	15.0	1.1	0.0
Grade 9	99.7	27.0	27.5	32.6	11.4	1.4	0.1
Grade 10	99.6	30.4	26.9	31.5	10.2	1.1	0.0
Grade 11	99.7	32.3	26.1	30.3	10.4	1.0	0.0
Grade 12	99.7	31.9	27.9	31.0	8.6	0.6	0.0





Dynamic Learning Maps (DLM)



Dynamic Learning Maps (DLM) Overview

- DLM is used as the State's alternate assessment aligned with alternate academic achievement standards (AA-AAAS) for students with the most significant intellectual disabilities, as required by the Every Student Succeeds Act (ESSA) and N.J.A.C. 6A:8-4.
 - DLM is administered in grades 3–8 and 11 to eligible students, who meet the participation guidelines, in ELA, Mathematics, and Science.
 - DLM is a **computer-adaptive assessment** based on DLM's Essential Elements that is personalized to the needs of each student for this special population.
- The DLM assessment is designed for the approximately 1% of the student population with significant intellectual disabilities.
 - Wide variability of skills within this 1% of students.
 - Some students may be able to complete the DLM relatively independently while others may need a substantial level of support to participate.



DLM Participation Rate Yearly Comparison (Percent by Student Grade Level)



Grade	ELA 2024	ELA 2023	ELA 2022	ELA 2021	ELA 2019	Math 2024	Math 2023	Math 2022	Math 2021	Math 2019	Science 2024	Science 2023	Science 2022	Science 2021	Science 2019
Grade 3	96.0%	96.1%	96.3%	62.7%	97.5%	95.9%	96.0%	96.2%	62.6%	97.5%	n/a	n/a	n/a	n/a	n/a
Grade 4	96.3%	96.3%	95.3%	63.4%	98.0%	96.3%	96.2%	95.3%	63.3%	98.0%	n/a	n/a	n/a	n/a	n/a
Grade 5	96.3%	95.5%	95.5%	59.4%	97.9%	96.3%	95.4%	95.4%	60.0%	97.8%	96.3%	95.6%	95.6%	60.5%	98.0%
Grade 6	96.1%	95.4%	95.9%	60.5%	97.6%	96.1%	95.5%	95.8%	61.1%	97.5%	n/a	n/a	n/a	n/a	n/a
Grade 7	96.4%	95.3%	96.1%	60.0%	98.5%	96.4%	95.1%	96.0%	59.6%	98.5%	n/a	n/a	n/a	n/a	n/a
Grade 8	95.7%	95.9%	94.8%	61.4%	98.0%	95.5%	95.9%	94.8%	61.5%	98.0%	95.4%	95.9%	94.1%	61.8%	97.7%
Grade 11	95.9%	94.9%	96.6%	59.2%	97.8%	95.9%	95.1%	96.3%	58.9%	98.0%	96.0%	95.0%	96.4%	60.0%	97.8%
Total	96.1%	95.6%	95.8%	60.9%	97.9%	96.1	95.6%	95.7%	61.0%	97.9%	95.9%	95.5%	95.3%	60.7%	97.8%



DLM ELA Results (Percent by Student Grade Level in Spring 2024)

Grade	Level 1: Emerging	Level 2: Approaching	Level 3: At Target	Level 4: Advanced
Grade 3	53.9%	15.4%	22.5%	2.8%
Grade 4	58.2%	20.3%	18.7%	2.8%
Grade 5	50.5%	17.5%	25.7%	6.4%
Grade 6	47.8%	20.2%	21.2%	10.8%
Grade 7	42.1%	25.3%	22.9%	9.7%
Grade 8	43.1%	28.4%	25.5%	3.0%
Grade 11	36.3%	27.7%	26.9%	9.1%



DLM Mathematics Results (Percent by Student Grade Level in Spring 2024)

Grade	Level 1: Emerging	Level 2: Approaching	Level 3: At Target	Level 4: Advanced
Grade 3	60.6	10.2	19.1	10.1
Grade 4	53.1	8.0	23.2	15.7
Grade 5	44.4	22.5	12.5	20.6
Grade 6	60.0	18.8	10.5	10.7
Grade 7	60.4	20.5	12.1	7.0
Grade 8	52.8	32.1	10.7	4.4
Grade 11	40.9	23.2	33.0	2.9

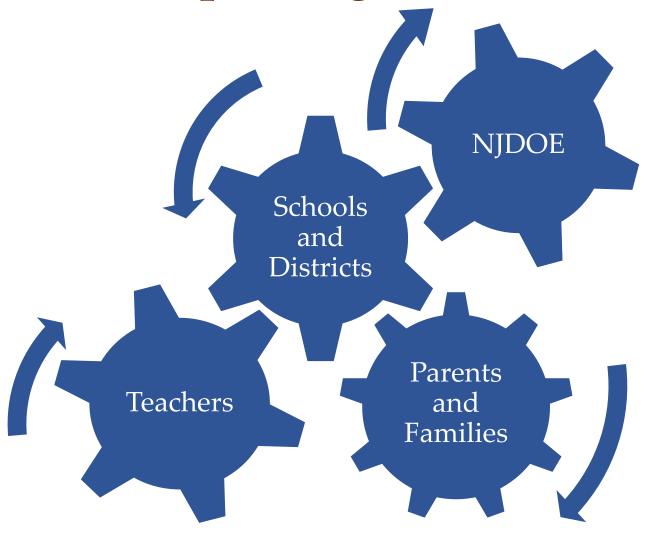


DLM Science Results (Percent by Student Grade Level in Spring 2024)

Grade	Level 1: Emerging	Level 2: Approaching	Level 3: At Target	Level 4: Advanced
Grade 5	58.8	21.5	18.2	1.4
Grade 8	53.3	19.2	20.8	6.7
Grade 11	48.2	26.8	17.4	7.5



Support for Improving Student Outcomes 1 of 2





ELA, Math and Science Initiatives

- Office of Learning Equity and Academic Recovery, established by P.L. 2024, c.53 will promote student literacy and advance learning equity through academic recovery practices.
- **High Impact Tutoring Grant** disseminated \$52M to almost 300 LEAs last fall; has served over 60,000 students to date.
- **OpenSciEd** offers LEAs free access to high-quality instructional science materials and professional development aligned to the NJSLS-Science.
- NJSLS Technical Assistance for all content areas, including the recently adopted ELA and Math NJSLS, is offered regularly by the Office of Standards.

Support for Improving Student Outcomes

2 of 2

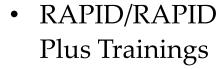
High Impact Tutoring Grant

Open Sci Ed

• CLSD Grant

Office of Learning Equity and Academic Recovery NJDOE

Literacy Working Group



• NJSLS Professional Learning



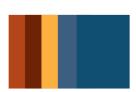
Schools

and

Districts

CLSD Early Literacy Campaign





Text Version: Slide 47 (Support for Improving Student Outcomes)



School and Districts

- High Impact Tutoring Grant
- Open Sci Ed
- CLSD Grant

Teachers

- RAPID/RAPID Plus Trainings
- NJSLS Professional Learning

NJDOE

- Office of Learning Equity and Academic Recovery
- Literacy Working Group

Parents and Families

CLSD Early Literacy Campaign



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assessment@doe.nj.gov

