



New Jersey Department of Education

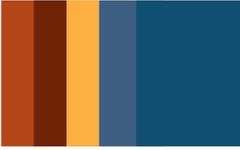
2023 New Jersey Student Learning Assessment Data Presentation



Office of Assessments

Division of Teaching and Learning Services





Agenda



- 2023 Statewide Assessment Results
 - ACCESS for ELLs
 - Dynamic Learning Maps (DLM)
 - New Jersey Graduation Proficiency Assessment (NJGPA)
 - New Jersey Student Learning Assessment (NJSLA)



ACCESS for ELLs





ACCESS for ELLs



- 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 English Learners (ELs).
 - ELs 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 EL students are exited from program services in NJ.

ACCESS for ELLs: Overall Composite Score Level (% by Grade Level Spring 2023)



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	99.9%	63.3	13.9	11.8	9.3	1.6	0.0
Grade 1	99.6%	30.6	33.9	29.1	5.5	0.8	0.0
Grade 2	99.7%	21.1	28.5	37.0	12.2	1.2	0.0
Grade 3	99.7%	22.6	22.1	35.6	17.6	2.0	0.0
Grade 4	99.6%	15.2	14.7	32.6	30.1	6.6	0.7
Grade 5	99.5%	20.3	16.1	31.3	26.8	5.0	0.5
Grade 6	99.5%	24.7	25.9	38.8	10.0	0.5	0.0
Grade 7	99.1%	28.1	23.4	35.0	12.8	0.6	0.0
Grade 8	99.2%	32.3	21.8	32.6	12.3	0.9	0.0
Grade 9	99.0%	31.6	26.2	29.7	10.9	1.6	0.1
Grade 10	99.2%	33.5	26.5	29.0	9.8	1.2	0.0
Grade 11	99.1%	30.5	26.3	31.3	10.6	1.3	0.0
Grade 12	98.9%	31.8	27.1	31.7	8.6	0.8	0.0





Dynamic Learning Maps (DLM)



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



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



DLM ELA Results

(Percent by Student Grade Level in Spring 2023)



Grade in Spring 2023	Level 1: Emerging	Level 2: Approaching	Level 3: At Target	Level 4: Advanced
Grade 3	55.7%	16.2%	25.3%	2.8%
Grade 4	55.1%	23.0%	19.0%	2.8%
Grade 5	48.9%	17.6%	28.0%	5.4%
Grade 6	50.8%	19.3%	21.2%	8.6%
Grade 7	43.3%	26.5%	21.3%	8.9%
Grade 8	42.4%	30.6%	24.9%	2.1%
Grade 11	38.0%	28.7%	25.1%	8.3%



DLM Mathematics Results

(Percent by Student Grade Level in Spring 2023)



Grade in Spring 2023	Level 1: Emerging	Level 2: Approaching	Level 3: At Target	Level 4: Advanced
Grade 3	59.4%	12.2%	15.6%	12.9%
Grade 4	48.8%	7.5%	24.0%	19.7%
Grade 5	44.8%	21.4%	14.0%	19.9%
Grade 6	57.8%	19.1%	11.0%	12.1%
Grade 7	63.4%	16.5%	11.5%	8.6%
Grade 8	54.9%	30.4%	9.3%	5.4%
Grade 11	44.7%	25.8%	26.0%	3.5%



DLM Science Results

(Percent by Student Grade Level in Spring 2023)



Grade in Spring 2023	Level 1: Emerging	Level 2: Approaching	Level 3: At Target	Level 4: Advanced
Grade 5	61.0%	20.7%	17.5%	0.8%
Grade 8	56.7%	18.7%	18.6%	6.1%
Grade 11	53.1%	24.1%	15.9%	6.9%





2023 New Jersey Graduation Proficiency Assessment (NJGPA)





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.

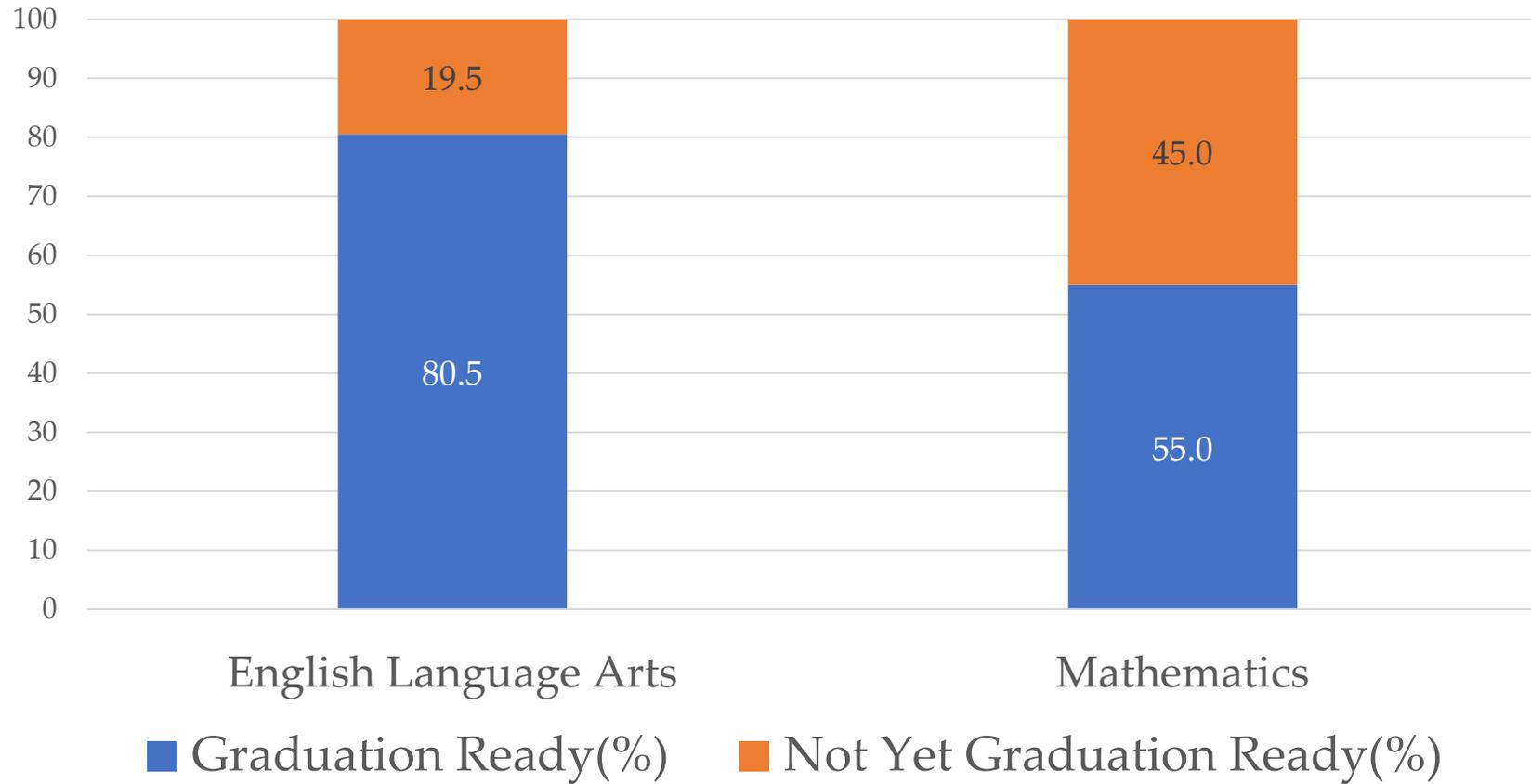




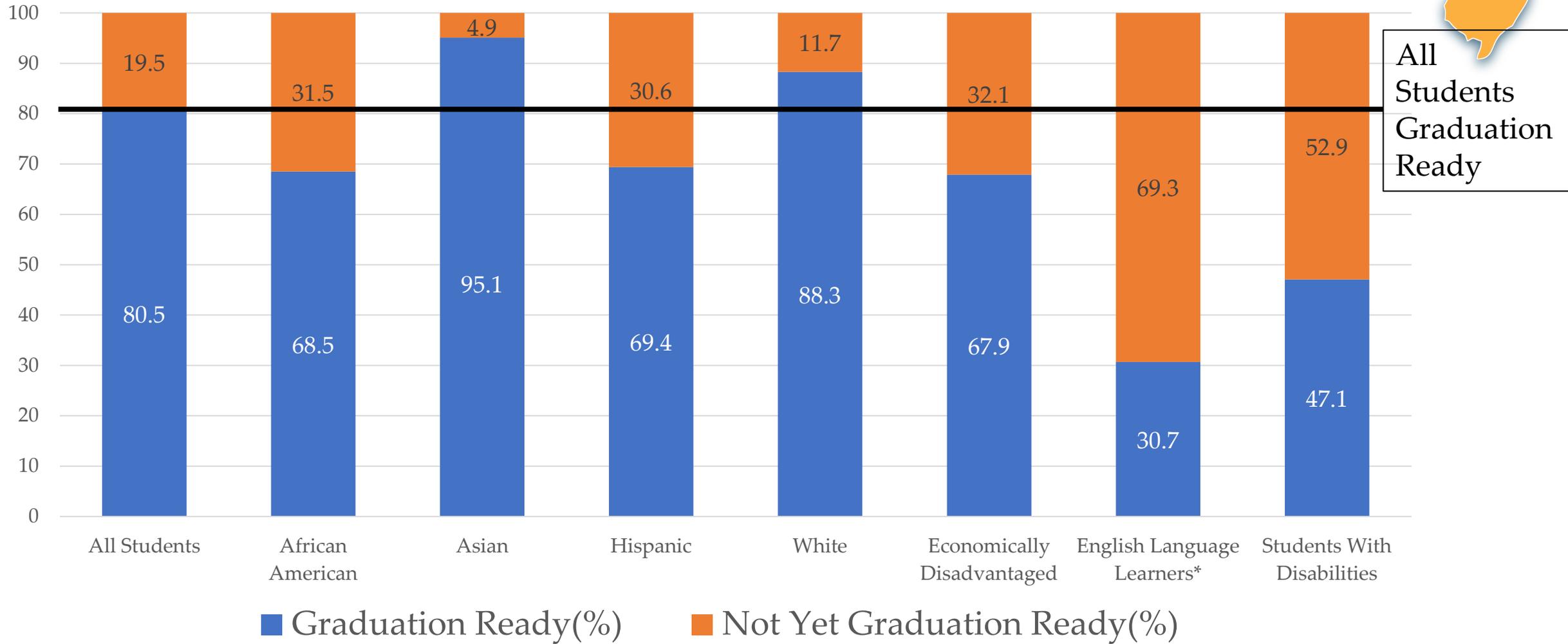
NJGPA Overall Results



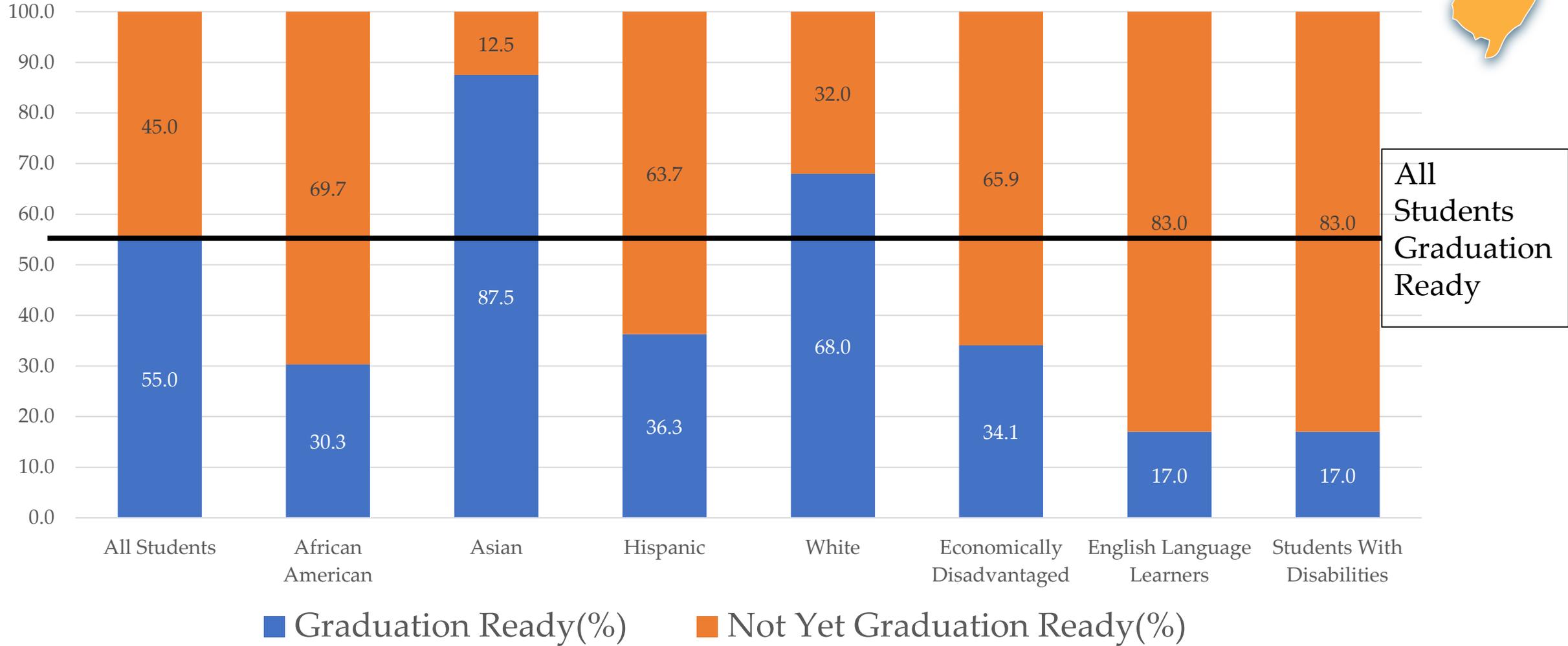
Percentage of Students *Graduation Ready* and *Not Yet Graduation Ready*



2023 ELA Component: Student Demographics and Groups



2023 Math Component: Student Demographics and Groups





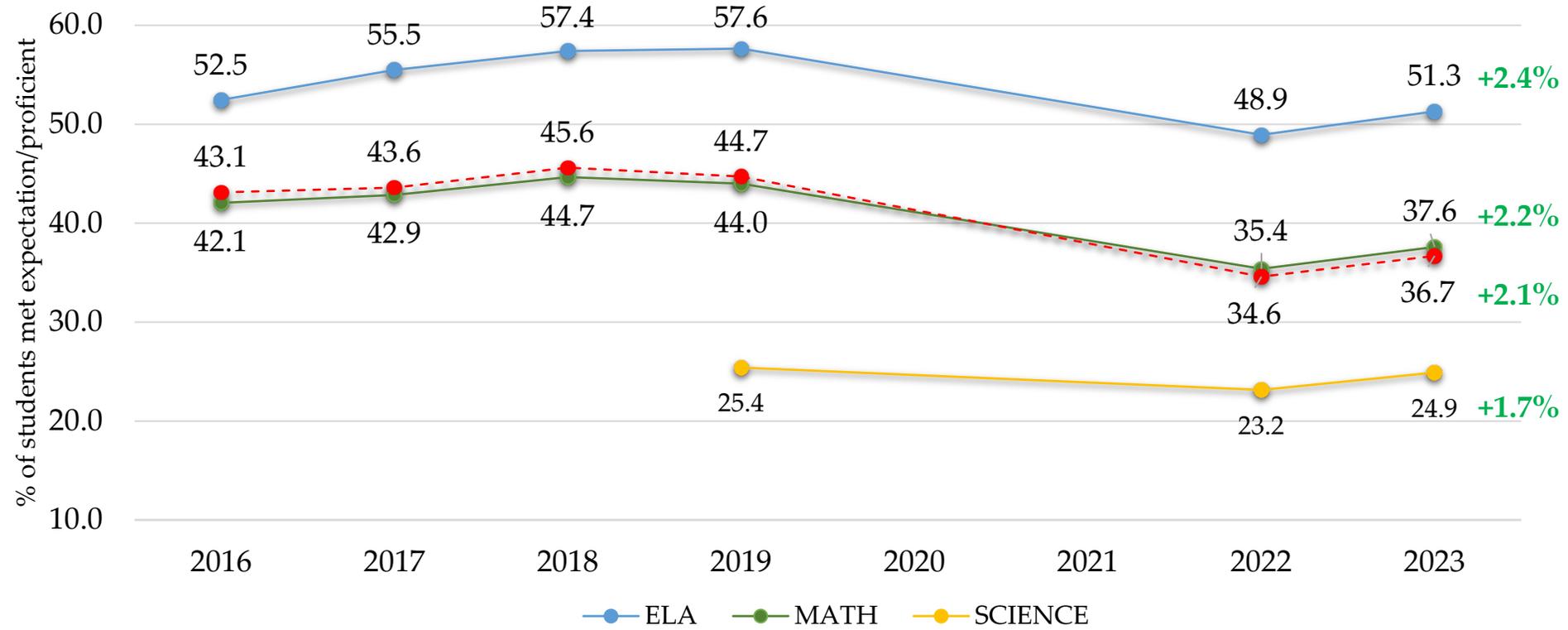
2023 New Jersey Student Learning Assessment (NJSLA) Results: Trend Data



Assessment Results Over the Past 6 Years



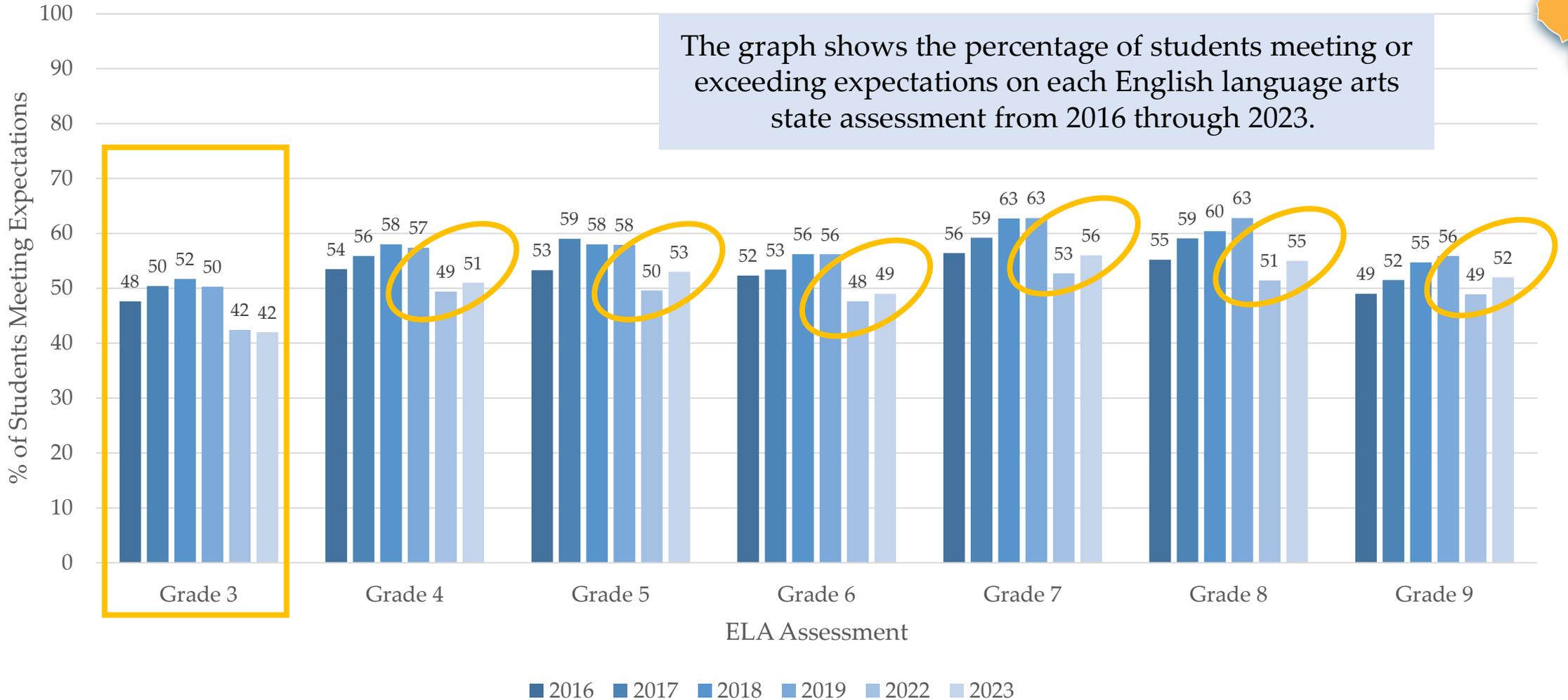
ELA and Math: Percentage of students who *met or exceeded expectations*
Science: Percentage of students who met *proficient or advanced proficiency*



*State results for high school math do not include grade 11 and grade 12 students.



ELA 2016-2023



*NJSLA ELA9 results do not include grade 10, grade 11 and grade 12 students.

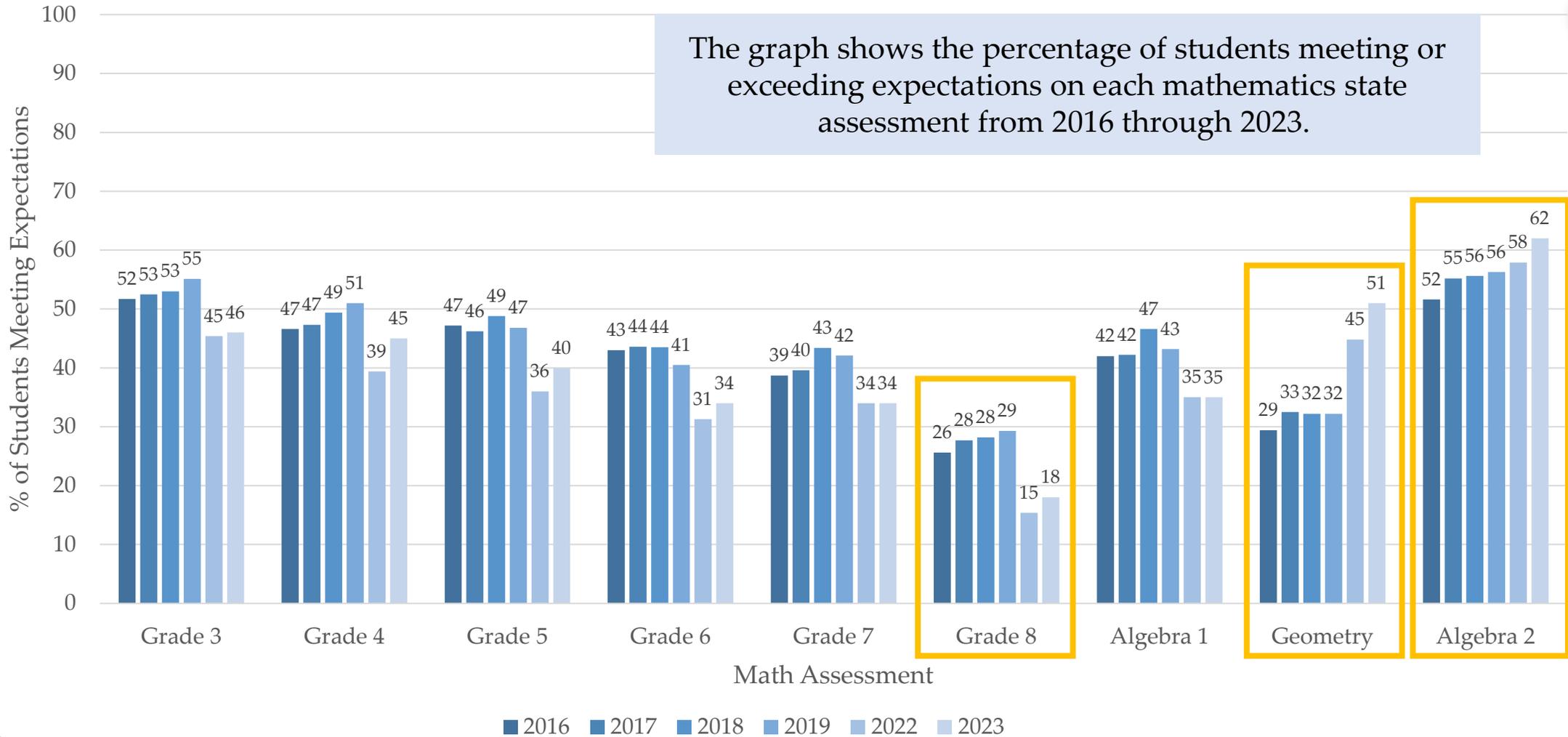




Mathematics 2016-2023



The graph shows the percentage of students meeting or exceeding expectations on each mathematics state assessment from 2016 through 2023.



*State results for high school math do not include grade 11 and grade 12 students.





2023 New Jersey Student Learning Assessment (NJSLA) Results: Student Demographics and Groups

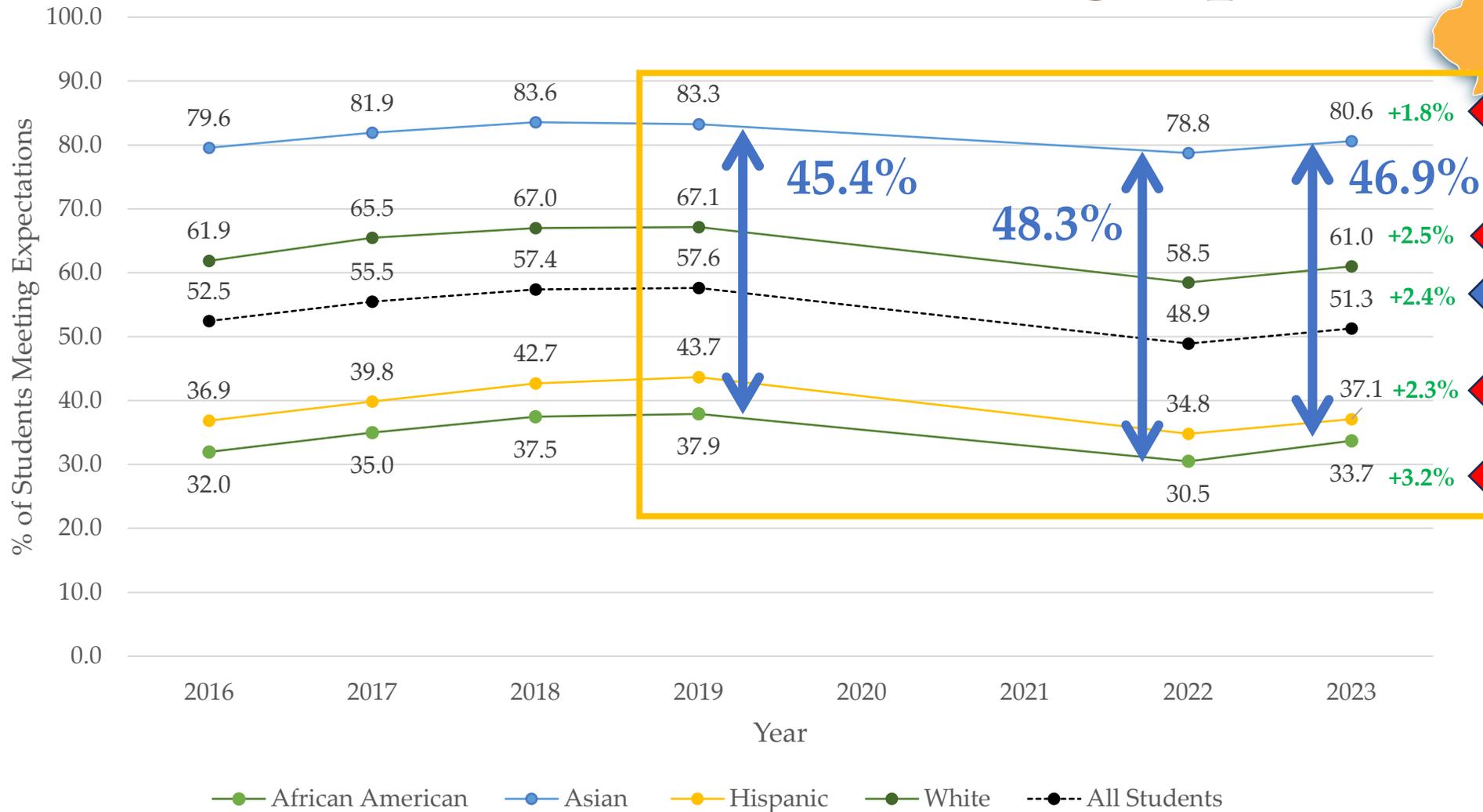




ELA 2016-2023: Student Demographics



The graph shows the percentage of students in each student group meeting expectations in all grades across ELA state assessments from 2016 through 2023.



*State results do not include grade 10, grade 11 and grade 12 students.

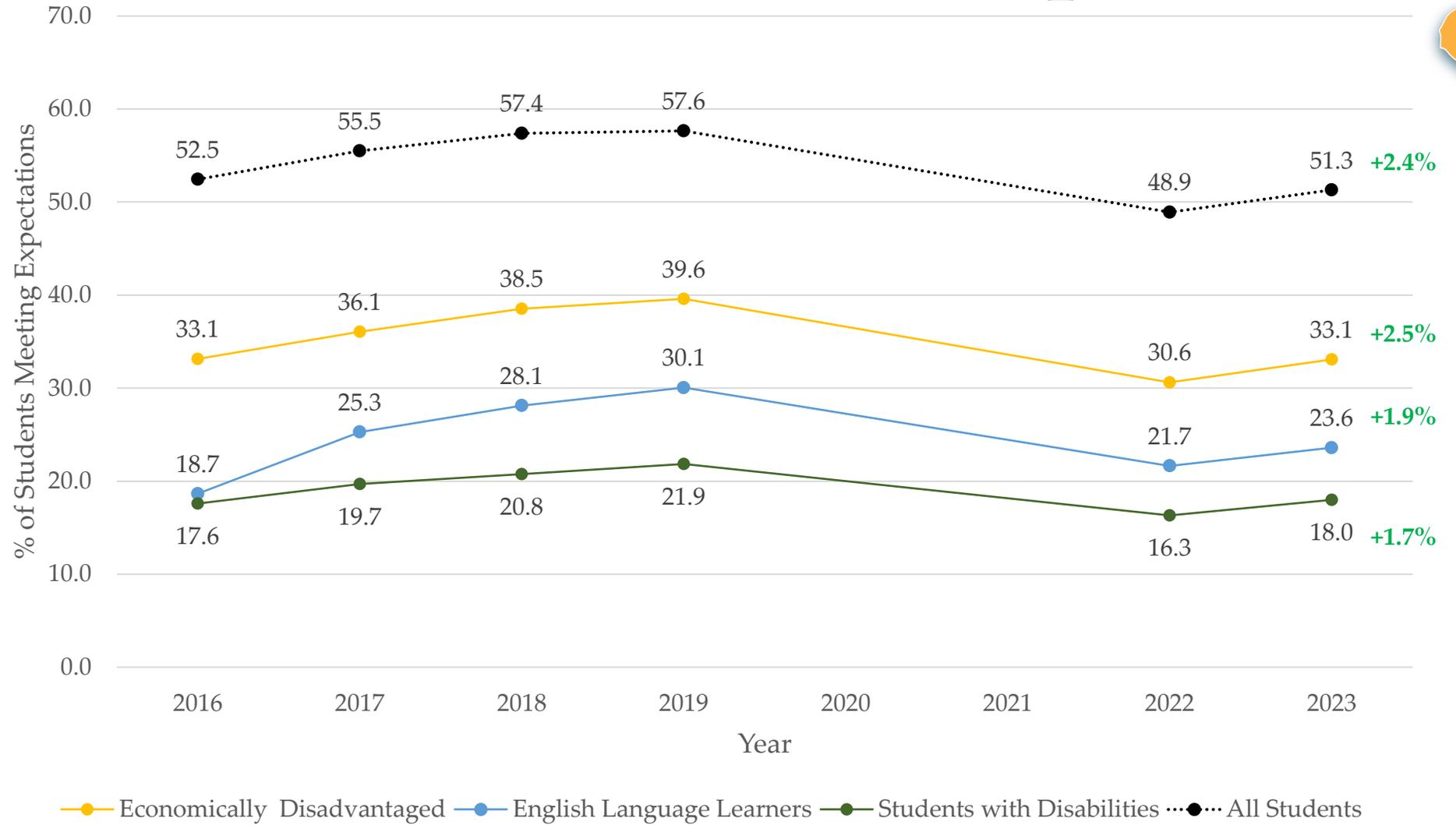




ELA 2016-2023: Student Groups



The graph shows the percentage of students in each student group meeting expectations in all grades across ELA state assessments from 2016 through 2023.



*State results do not include grade 10, grade 11 and grade 12 students..

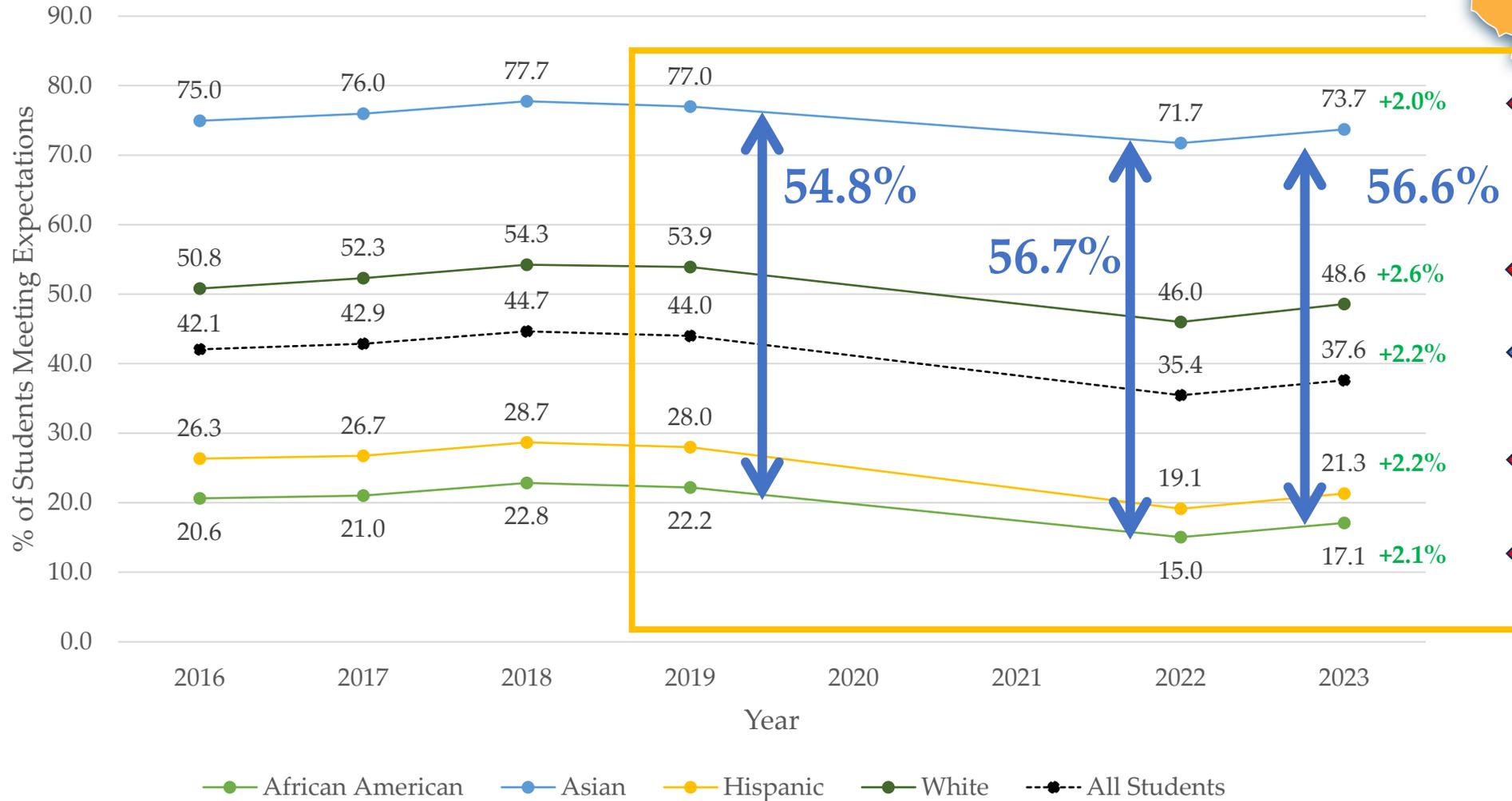




Math 2016-2023: Student Demographics



The graph shows the percentage of students in each student group meeting expectations in all grades across Mathematics state assessments from 2016 through 2023.



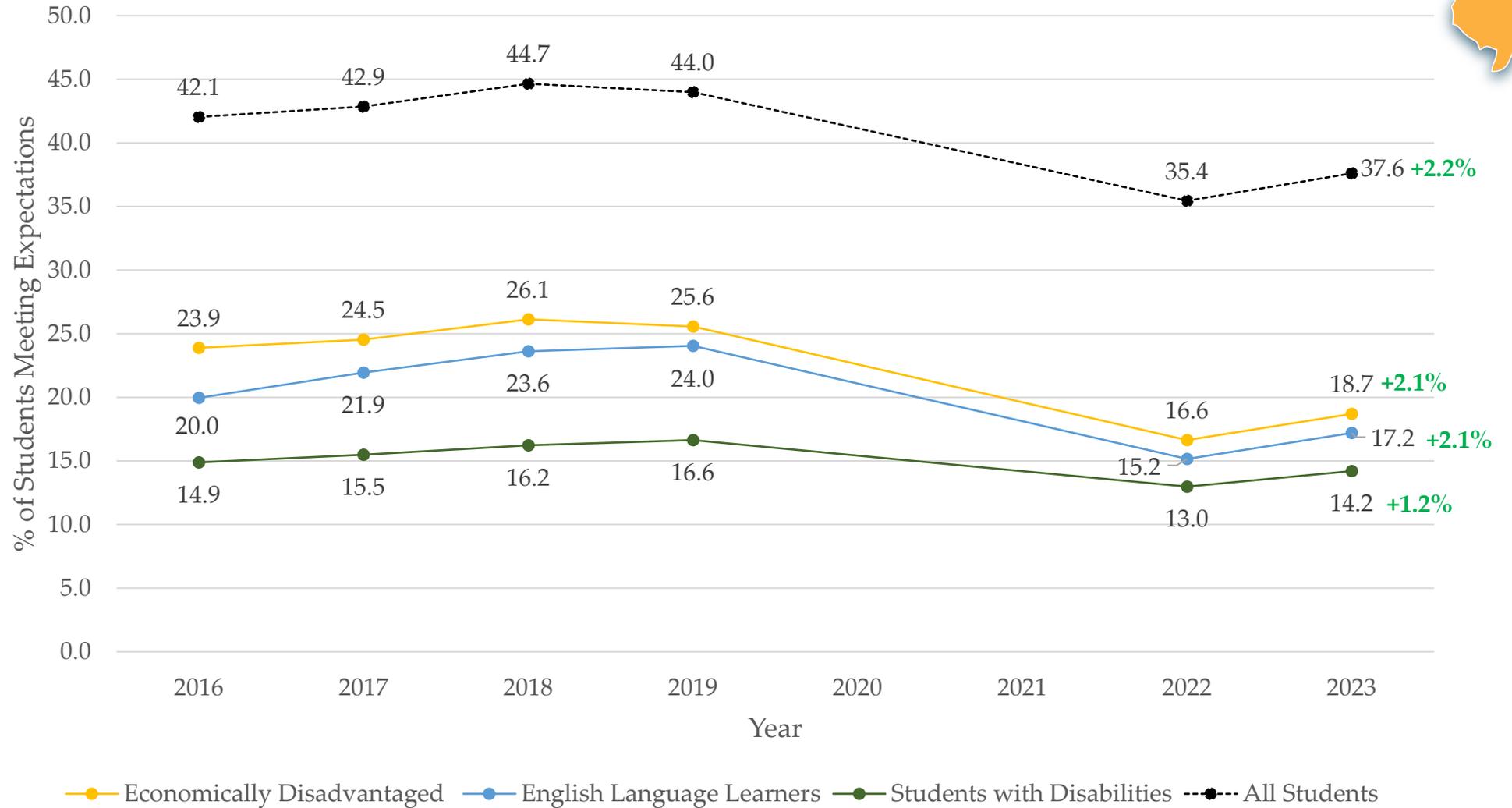
*State results do not include grade 11 and grade 12 students..



Math 2016-2023: Student Groups



The graph shows the percentage of students in each student group meeting expectations in all grades across Mathematics state assessments from 2016 through 2023.



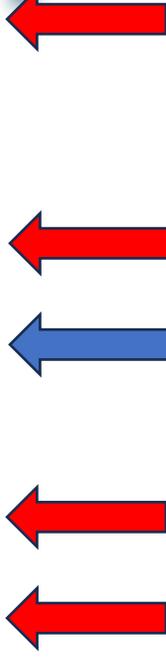
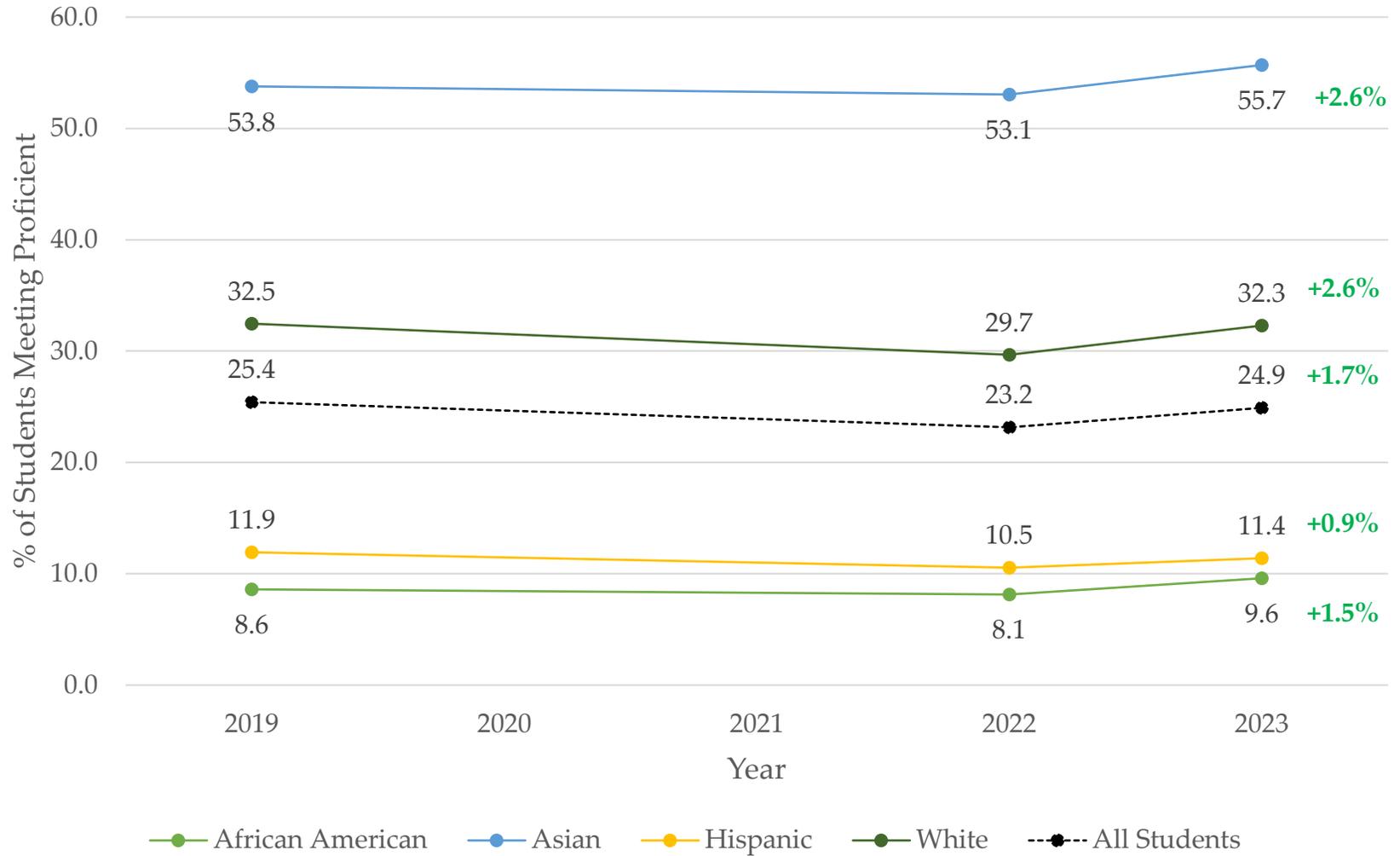
* State results do not include grade 11 and grade 12 students.



Science 2019 and 2023: Student Demographics



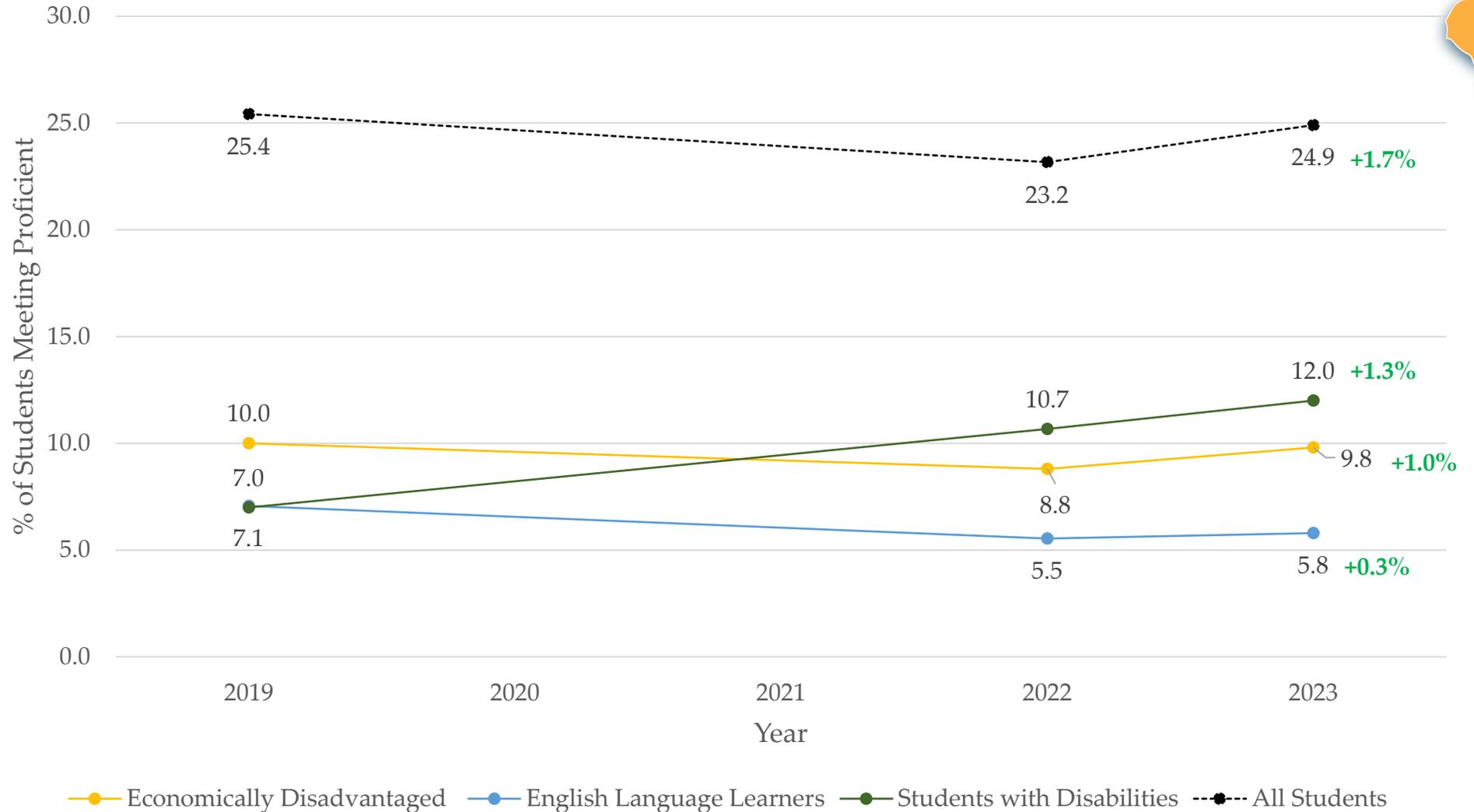
The graph shows the percentage of students in each demographic group meeting proficiency in all grades across Science state assessments from 2019 and 2023.



Science 2019 and 2023: 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 2023.





2023 New Jersey Student Learning Assessment (NJSLA) Results: Performance Levels



Comparison of New Jersey Spring 2023 to Spring 2022 Assessment Administrations English Language Arts



	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Change in Level 1 and Level 2	Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		Change in Level 4 and Level 5
	2022	2023	2022	2023		2022	2023	2022	2023	2022	2023	
Grade 3	20.1%	20.7%	15.5%	14.9%	0.0 %	22.0%	22.5%	36.2%	36.7%	6.2%	5.3%	-0.4 %
Grade 4	14.4%	12.8%	14.3%	14.6%	-1.3 %	21.9%	21.3%	35.3%	36.5%	14.1%	14.8%	+1.9 %
Grade 5	12.5%	12.3%	14.7%	14.1%	-0.8 %	23.2%	20.3%	40.4%	43.3%	9.2%	9.9%	+3.6 %
Grade 6	10.6%	12.0%	15.6%	14.4%	+0.2 %	26.3%	24.6%	37.4%	37.6%	10.2%	11.4%	+1.4 %
Grade 7	12.3%	11.7%	13.5%	12.7%	-1.4 %	21.5%	19.9%	31.4%	32.5%	21.3%	23.2%	+3.0 %
Grade 8	14.3%	12.9%	13.2%	11.6%	-3.0 %	21.2%	20.1%	35.8%	35.8%	15.6%	19.5%	+3.9 %
Grade 9	11.8%	14.8%	15.6%	14.9%	+2.3 %	23.6%	18.2%	36.5%	36.8%	12.4%	15.3%	+3.2 %



*NJSLA ELA9 result does not include grade 10, grade 11 and grade 12 students.
Notes: Percentages may not total 100 due to rounding.

Comparison of New Jersey Spring 2023 to Spring 2022 Assessment Administrations MATHEMATICS



	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Change in Level 1 and Level 2	Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		Change in Level 4 and Level 5
	2022	2023	2022	2023		2022	2023	2022	2023	2022	2023	
Grade 3	13.3%	12.5%	18.3%	16.7%	-2.4 %	23.0%	24.8%	32.8%	34.0%	12.6%	11.9%	+0.5 %
Grade 4	13.1%	13.1%	22.6%	17.8%	-4.8 %	24.8%	24.7%	33.2%	37.2%	6.2%	7.1%	+4.9 %
Grade 5	15.1%	13.1%	23.0%	21.4%	-3.6 %	25.9%	25.5%	28.9%	31.4%	7.1%	8.7%	+4.1 %
Grade 6	15.3%	14.2%	24.9%	23.2%	-2.8 %	28.5%	28.3%	26.0%	27.7%	5.3%	6.6%	+3.0 %
Grade 7	10.9%	12.7%	23.6%	22.8%	+1.0 %	31.5%	30.7%	28.9%	29.0%	5.1%	4.8%	-0.2 %
Grade 8*	30.4%	33.9%	31.9%	26.9%	-1.5 %	22.3%	21.4%	14.6%	16.7%	0.8%	1.1%	+2.4 %
Algebra I~	17.7%	15.8%	22.6%	25.8%	+1.3 %	24.7%	23.2%	32.1%	29.8%	2.9%	5.3%	+0.1 %
Geometry~	6.4%	5.3%	18.3%	13.8%	-5.6 %	30.5%	29.7%	38.5%	41.7%	6.3%	9.5%	+6.4 %
Algebra II~	10.2%	10.6%	13.1%	11.2%	-1.5 %	18.9%	16.6%	49.2%	50.6%	8.7%	11.1%	+3.8 %



~State results for high school math do not include grade 11 and grade 12 students.

*Approximately 30,000 New Jersey students in grade 8 participated in the Algebra I assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

Comparison of New Jersey Spring 2023 to Spring 2022 Assessment Administrations Science



	Below Proficient (Level 1)		Near Proficiency (Level 2)		Change in Level 1 and Level 2	Proficient (Level 3)		Advanced Proficiency (Level 4)		Change in Level 3 and Level 4
	2022	2023	2022	2023		2022	2023	2022	2023	
Grade 5	41.6%	38.4%	32.9%	34.8%	-1.3 %	18.2%	21.1%	7.4%	5.7%	+1.2 %
Grade 8	40.9%	40.0%	43.5%	41.5%	-2.9 %	12.0%	14.2%	3.6%	4.4%	+3.0 %
Grade 11	46.2%	43.8%	24.8%	26.4%	-0.8 %	20.5%	21.6%	8.4%	8.3%	+1.0 %



Notes: Percentages may not total 100 due to rounding.



Takeaways



- Overall student performance has improved from 2022 to 2023.
- Educators are credited with providing their students with social, emotional, and academic supports during a historically challenging time in recovery from the COVID-19 public health emergency.
- With the implementation of the NJPSS, it is anticipated that performance will continue to increase.



Thank You!



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Appendix



Comparison of New Jersey Spring 2018, Spring 2019, Spring 2022 and Spring 2023 Assessment Administrations English Language Arts



	Level 1 and Level 2				Level 3				Level 4 and Level 5				% Change in Level 1 and Level 2 from 2018 to 2023	% Change in Level 4 and Level 5 from 2018 to 2023
	2018	2019	2022	2023	2018	2019	2022	2023	2018	2019	2022	2023		
Grade 3	27.0%	28.4%	35.6%	35.6%	21.4%	21.4%	22.0%	22.5%	51.7%	50.3%	42.4%	42.0%	8.6 %	-9.7 %
Grade 4	19.9%	21.2%	28.7%	27.4%	22.1%	21.4%	21.9%	21.3%	58.0%	57.4%	49.4%	51.3%	7.5 %	-6.7 %
Grade 5	19.6%	19.9%	27.2%	26.4%	22.4%	22.2%	23.2%	20.3%	58.0%	57.9%	49.6%	53.2%	6.8 %	-4.8 %
Grade 6	19.8%	20.0%	26.2%	26.4%	24.0%	23.9%	26.3%	24.6%	56.2%	56.2%	47.6%	49.0%	6.6 %	-7.2 %
Grade 7	18.8%	19.3%	25.8%	24.4%	18.5%	17.8%	21.5%	19.9%	62.7%	62.8%	52.7%	55.7%	5.6 %	-7.0 %
Grade 8	19.8%	19.4%	27.5%	24.5%	19.8%	17.7%	21.2%	20.1%	60.4%	62.8%	51.4%	55.3%	4.7 %	-5.1 %
Grade 9*	24.0%	23.1%	27.4%	29.7%	21.2%	21.1%	23.6%	18.2%	54.7%	55.9%	48.9%	52.1%	5.7 %	-2.6 %



*NJSLA ELA9 result does not include grade 10, grade 11 and grade 12 students.
Notes: Percentages may not total 100 due to rounding.

Comparison of New Jersey Spring 2018, Spring 2019, Spring 2022 and Spring 2023 Assessment Administrations MATHEMATICS



	Level 1 and Level 2				Level 3				Level 4 and Level 5				% Change in Level 1 and Level 2 from 2018 to 2023	% Change in Level 4 and Level 5 from 2018 to 2023
	2018	2019	2022	2023	2018	2019	2022	2023	2018	2019	2022	2023		
Grade 3	23.3%	21.9%	31.6%	29.2%	23.7%	23.0%	23.0%	24.8%	53.0%	55.1%	45.4%	45.9%	5.9 %	-7.1 %
Grade 4	24.4%	23.3%	35.7%	30.9%	26.3%	25.7%	24.8%	24.7%	49.4%	51.0%	39.4%	44.3%	6.5 %	-5.1 %
Grade 5	24.4%	27.4%	38.1%	34.5%	26.7%	25.8%	25.9%	25.5%	48.8%	46.8%	36.0%	40.1%	10.1 %	-8.7 %
Grade 6	28.6%	32.1%	40.2%	37.4%	27.9%	27.4%	28.5%	28.3%	43.5%	40.5%	31.3%	34.3%	8.8 %	-9.2 %
Grade 7	28.0%	28.6%	34.5%	35.5%	28.6%	29.3%	31.5%	30.7%	43.4%	42.1%	34.0%	33.8%	7.5 %	-9.6 %
Grade 8	44.7%	46.4%	62.3%	60.8%	27.1%	24.3%	22.3%	21.4%	28.2%	29.3%	15.4%	17.8%	16.1 %	-10.4 %
Algebra I~	28.9%	35.4%	40.3%	41.7%	24.5%	21.4%	24.7%	23.2%	46.6%	43.2%	35.0%	35.2%	12.8 %	-11.4 %
Geometry~	37.0%	35.0%	24.7%	19.1%	30.8%	32.8%	30.5%	29.7%	32.2%	32.2%	44.8%	51.2%	-17.9 %	19.0 %*
Algebra II~	22.5%	22.3%	23.3%	21.7%	21.9%	21.4%	18.9%	16.6%	55.6%	56.3%	57.9%	61.7%	-0.8 %	6.1%*



~NJSLA assessments were optional for 11th grade students since spring 2019. State results do not include grade 11 or 12 students.
Notes: Percentages may not total 100 due to rounding.

New Jersey Spring 2023 NJSLA Performance Levels - ENGLISH LANGUAGE ARTS



	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	Counts	Percent	Counts	Percent	Counts	Percent	Counts	Percent	Counts	Percent
Grade 3	19,107	20.7%	13,753	14.9%	20,768	22.5%	33,875	36.7%	4,892	5.3%
Grade 4	11,969	12.8%	13,652	14.6%	19,916	21.3%	34,129	36.5%	13,839	14.8%
Grade 5	11,677	12.3%	13,386	14.1%	19,272	20.3%	41,106	43.3%	9,398	9.9%
Grade 6	11,560	12.0%	13,873	14.4%	23,699	24.6%	36,223	37.6%	10,982	11.4%
Grade 7	11,384	11.7%	12,357	12.7%	19,362	19.9%	31,622	32.5%	22,573	23.2%
Grade 8	12,959	12.9%	11,653	11.6%	20,193	20.1%	35,965	35.8%	19,590	19.5%
Grade 9	14,464	14.8%	14,561	14.9%	17,786	18.2%	35,963	36.8%	14,952	15.3%



*NJSLA ELA9 result does not include grade 10, grade 11 and grade 12 students.
Notes: Percentages may not total 100 due to rounding.

New Jersey Spring 2023 NJSLA Performance Levels - MATHEMATICS



	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	Counts	Percent	Counts	Percent	Counts	Percent	Counts	Percent	Counts	Percent
Grade 3	11795	12.5%	15725	16.7	23364	24.8	32003	34	11224	11.9
Grade 4	12483	13.1%	16939	17.8	23560	24.7	35463	37.2	6781	7.1
Grade 5	12643	13.1%	20658	21.4	24618	25.5	30281	31.4	8382	8.7
Grade 6	13903	14.2%	22740	23.2	27709	28.3	27114	27.7	6505	6.6
Grade 7	11921	12.7%	21331	22.8	28813	30.7	27213	29	4474	4.8
Grade 8*	22738	33.9%	18071	26.9	14354	21.4	11202	16.7	731	1.1
Algebra I~	16720	15.8%	27337	25.8	24528	23.2	31531	29.8	5645	5.3
Geometry~	1594	5.3%	4130	13.8	8882	29.7	12481	41.7	2841	9.5
Algebra II~	922	10.6%	974	11.2	1444	16.6	4411	50.6	969	11.1



~State results for high school math do not include grade 11 and grade 12 students
Notes: Percentages may not total 100 due to rounding.

New Jersey Spring 2023 NJSLA Performance Levels - SCIENCE



	Below Proficient (Level 1)		Near Proficiency (Level 2)		Proficient (Level 3)		Advanced Proficiency (Level 4)	
	Counts	Percent	Counts	Percent	Counts	Percent	Counts	Percent
Grade 5	37055	38.4%	33531	34.8%	20318	21.1%	5488	5.7%
Grade 8	40568	40.0%	42093	41.5%	14386	14.2%	4431	4.4%
Grade 11	41186	43.8%	24786	26.4%	20277	21.6%	7774	8.3%



Notes: Percentages may not total 100 due to rounding.

Comparison of New Jersey Spring 2018, Spring 2019, and Spring 2022 Assessment Administrations English Language Arts – Students Tested



	Students Tested			
	2018	2019	2022	2023
Grade 3	98,304	95,830	92,131	92,302
Grade 4	99,417	98,986	93,632	93,504
Grade 5	101,038	100,316	95,314	94,934
Grade 6	99,397	102,052	96,334	96,337
Grade 7	98,258	100,348	99,427	97,297
Grade 8	100,128	99,118	100,781	100,461
Grade 9	98,070	97,225	99,485	97,726
Total	694,612	693,875	677,104	672,561



*NJSLA ELA9 result does not include grade 10, grade 11 and grade 12 students
 Note: "Students Tested" represents individual valid test scores for English Language Arts.

Comparison of New Jersey Spring 2018, Spring 2019, and Spring 2022 Assessment Administrations MATHEMATICS – Students Tested



	Students Tested			
	2018	2019	2022	2023
Grade 3	99,250	96,899	93,502	94,111
Grade 4	100,336	99,968	94,953	95,226
Grade 5	101,666	101,290	96,601	96,582
Grade 6	100,113	102,930	97,548	97,971
Grade 7	94,796	96,503	95,341	93,752
Grade 8	64,432	63,557	66,241	67,096
Algebra I~	108,883	108,365	107,283	105,761
Geometry~	81,647	81,656	32,958	29,928
Algebra II~	34,745	36,845	10,238	8,720
Total	785,868	788,013	694,665	689,147



~State results for high school math do not include grade 11 and grade 12 students
 *Approximately 30,000 New Jersey students in grade 8 participated in the Algebra I assessment.
 Note: "Students Tested" represents individual valid test scores for mathematics.

Comparison of New Jersey Spring 2019, and Spring 2022 Assessment Administrations SCIENCE – Students Tested



	Students Tested		
	2019	2022	2023
Grade 5	101,220	96,288	96,392
Grade 8	99,852	101,371	101,478
Grade 11	89,852	92,925	94,023
Total	290,924	290,584	291,893

