



Assessment Results Presentation

Board of Education Meeting
October 1, 2024





NJSLA

Dynamic Learning Maps

The SAT



NJSLA - English, Math, Science

Spring 2024



NJSLA - English Language Arts Participation

Grade	Total	Tested	Percentage
3	197	194	98%
4	230	224	97%
5	213	209	98%
6	221	217	98%
7	222	217	98%
8	209	206	99%
9	243	240	99%
Total	1432	1405	98%



NJSLA - Math Participation

Grade	Total	Tested	Percentage
3	197	197	100%
4	230	228	99%
5	213	212	99%
6	221	220	99%
7	210	207	99%
8	148	148	100%
Algebra I	174	171	98%
Geometry	33	33	100%
Total	1426	1416	99%



NJSLA - Science Participation

Grade	Total	Tested	Percentage
5	213	213	100%
8	209	208	99%
11	245	242	98%
Total	667	663	99%



NJSLA Performance Levels - ELA & Math

Each performance level is a broad, categorical level defined by a student's overall scale score and is used to report overall student performance by describing how well students met the expectations for their grade level/course. Each performance level is defined by a range of overall scale scores for the assessment. The five performance levels for the NJSLA include the following:

- Level 5: Exceeded Expectations
- Level 4: Met Expectations
- Level 3: Approached Expectations
- Level 2: Partially Met Expectations
- Level 1: Did Not Yet Meet Expectations



NJSLA Performance Levels - Science

— — —

- ❖ Level 4: Advanced Proficiency
- ❖ Level 3: Proficient
- ❖ Level 2: Near Proficiency
- ❖ Level 1: Below Proficiency



Ocean Schools compared to New Jersey

Percentages for 2024 NJSLA Administrations

English Language Arts

Grade	Level 4, District	Level 4, State	Level 5, District	Level 5, State	% of Students Met or Exceeded Expectations Ocean	% of Students Met or Exceeded Expectations New Jersey
3	44	37	4	6	49	44
4	44	34	18	16	62	51
5	45	41	12	12	57	52
6	42	37	12	16	53	53
7	32	32	28	22	60	54
8	38	35	13	18	52	53
9	41	36	18	23	59	58

Please note: Percentages may not total 100 due to rounding.



Trend Analysis of **Ocean Schools** 2022, 2023, and 2024

NJSLA Administrations- Percentages

English Language Arts

Gr.	Level 1, 2022	Level 1, 2023	Level 1, 2024	Level 2, 2022	Level 2, 2023	Level 2, 2024	Level 3, 2022	Level 3, 2023	Level 3, 2024	Level 4, 2022	Level 4, 2023	Level 4, 2024	Level 5, 2022	Level 5, 2023	Level 5, 2024
3	15	13	10	17	9	18	21	19	24	43	52	44	5	15	4
4	6	9	5	10	9	12	25	21	21	45	46	44	14	15	18
5	9	6	11	9	8	15	14	19	18	55	53	45	12	13	12
6	14	9	10	12	16	15	26	27	22	41	42	41	6	7	12
7	12	12	13	14	11	10	24	15	16	34	38	32	16	25	28
8	15	10	13	9	11	12	23	27	23	39	40	38	15	12	14
9	18	11	7	25	13	14	26	19	21	29	44	41	2	12	18

Please note: Percentages may not total 100 due to rounding.



2024 SPRING NJSLA SCHOOL & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS

% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	Grade 3 % >= Level 4	Grade 4 % >= Level 4
OTES	39	54
WANAMASSA	65	61
WAYSIDE	43	66
DISTRICT	49	62
STATE	44	51

Please note: Percentages may not total 100 due to rounding.



2024 SPRING NJSLA SCHOOL & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS

% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4
TOIS	57	53	60	52
DISTRICT	57	53	60	52
STATE	52	53	54	53

Please note: Percentages may not total 100 due to rounding.



2024 SPRING NJSLA SCHOOL & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS

% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	English 9 % >= Level 4
OTHS	59
DISTRICT	59
STATE	58

Please note: Percentages may not total 100 due to rounding.



Mathematics



Ocean Schools compared to New Jersey

Percentages for 2024 NJSLA Administrations

Mathematics

Grade	Level 4, District	Level 4, State	Level 5, District	Level 5, State	% of Students Met or Exceeded Expectations Ocean	% of Students Met or Exceeded Expectations New Jersey
3	45	35	13	13	57	48
4	51	38	9	8	60	45
5	34	31	6	9	40	40
6	32	29	3	7	35	36
7	34	31	2	7	36	38
8*	15	18	1	2	20	20
Algebra I	42	36	2	4	43	40
Geometry	47	41	12	8	59	49

*Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math 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 Ocean Schools Spring 2022, 2023, and 2024

NJSLA Administrations- Percentages

Mathematics

Grade	Level 1, 2022	Level 1, 2023	Level 1, 2024	Level 2, 2022	Level 2, 2023	Level 2, 2024	Level 3, 2022	Level 3, 2023	Level 3, 2024	Level 4, 2022	Level 4, 2023	Level 4, 2024	Level 5, 2022	Level 5, 2023	Level 5, 2024
3	7	7	5	15	9	15	24	18	22	42	48	45	12	19	13
4	3	7	4	17	13	13	25	26	23	48	49	51	16	6	9
5	7	5	12	17	15	17	27	30	31	41	45	34	8	6	6
6	14	13	11	25	20	21	34	35	33	27	30	32	3	2	3
7	6	10	9	21	20	25	34	37	30	35	32	34	5	1	2
8*	29	35	32	36	37	26	25	22	27	10	6	15	0	0	1
Algebra I	23	15	14	29	23	20	34	28	23	15	32	42	0	4	2
Geo.	3	2	3	14	13	6	39	39	32	39	45	47	4	2	12

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

Notes: Percentages may not total 100 due to rounding.



2024 SPRING NJSLA SCHOOL & GRADE-LEVEL OUTCOMES

MATHEMATICS

% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	Grade 3 % >= Level 4	Grade 4 % >= Level 4
OTES	46	48
WANAMASSA	64	64
WAYSIDE	60	64
DISTRICT	57	60
STATE	48	45

Please note: Percentages may not total 100 due to rounding.



2024 SPRING NJSLA SCHOOL & GRADE-LEVEL OUTCOMES

MATHEMATICS

% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4
TOIS	40	35	36	16
DISTRICT	40	35	36	16
STATE	40	36	38	20

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

Please note: Percentages may not total 100 due to rounding.



2024 SPRING NJSLA SCHOOL & GRADE-LEVEL OUTCOMES

MATHEMATICS

% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	Algebra I % $\geq$ Level 4
TOIS	93
OTHS	16
DISTRICT	43
STATE	40

Please note: Percentages may not total 100 due to rounding.



2024 SPRING NJSLA SCHOOL & GRADE-LEVEL OUTCOMES

MATHEMATICS

% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	Geometry % $\geq$ Level 4
TOIS	90
OTHS	46
DISTRICT	59
STATE	49

Please note: Percentages may not total 100 due to rounding.



Science



Ocean Schools compared to **New Jersey**
Percentages for Spring 2024 NJSLA Administrations
Science

Grade	Level 3, District	Level 3, State	Level 4, District	Level 4, State	% of Students Met or Exceeded Expectations Ocean	% of Students Met or Exceeded Expectations New Jersey
5	25	21	3	6	28	28
8	13	14	5	5	18	19
11	22	19	5	9	28	28



NJSLA Administrations- Percentages

Science

Gr.	Level 2022	Level 1, 2023	Level 1, 2024	Level 2, 2022	Level 2, 2023	Level 2, 2024	Level 3, 2022	Level 3, 2023	Level 3, 2024	Level 4, 2022	Level 4, 2023	Level 4, 2024
5	33	28	33	36	45	40	21	24	25	11	3	3
8	38	39	33	46	50	50	13	9	13	4	3	5
11	59	47	45	21	30	28	16	20	22	5	3	5



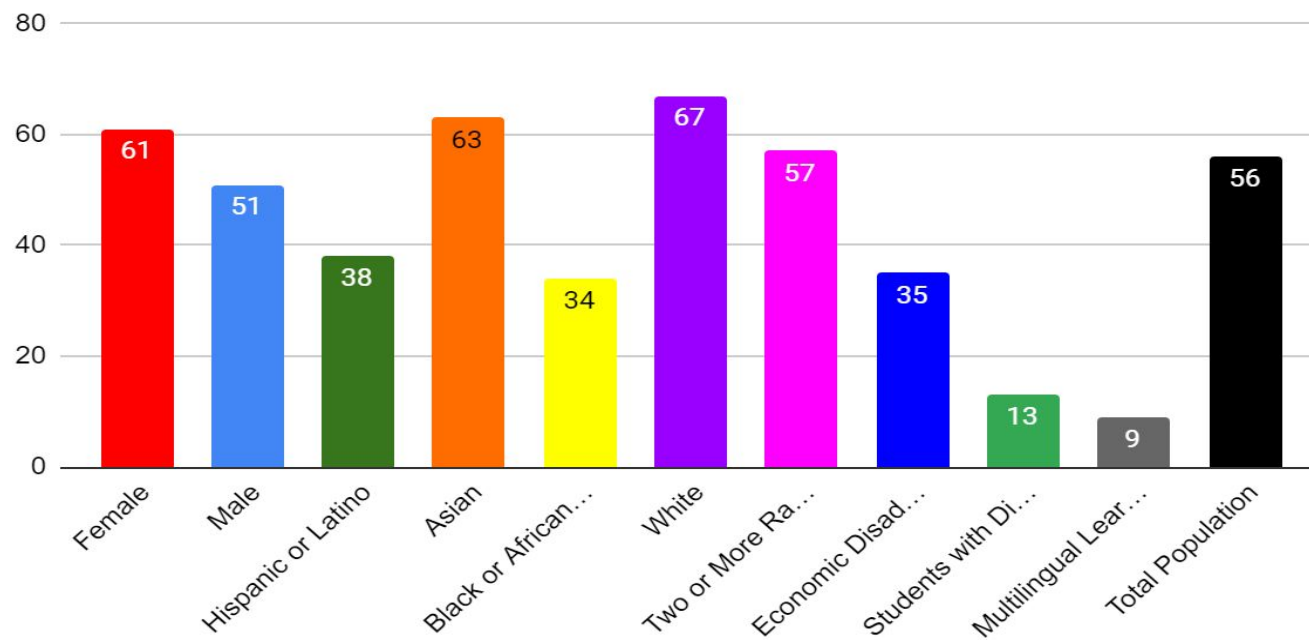
Sub Group Performance



Sub Group Data - All Grades - Spring Administration

English Language Arts

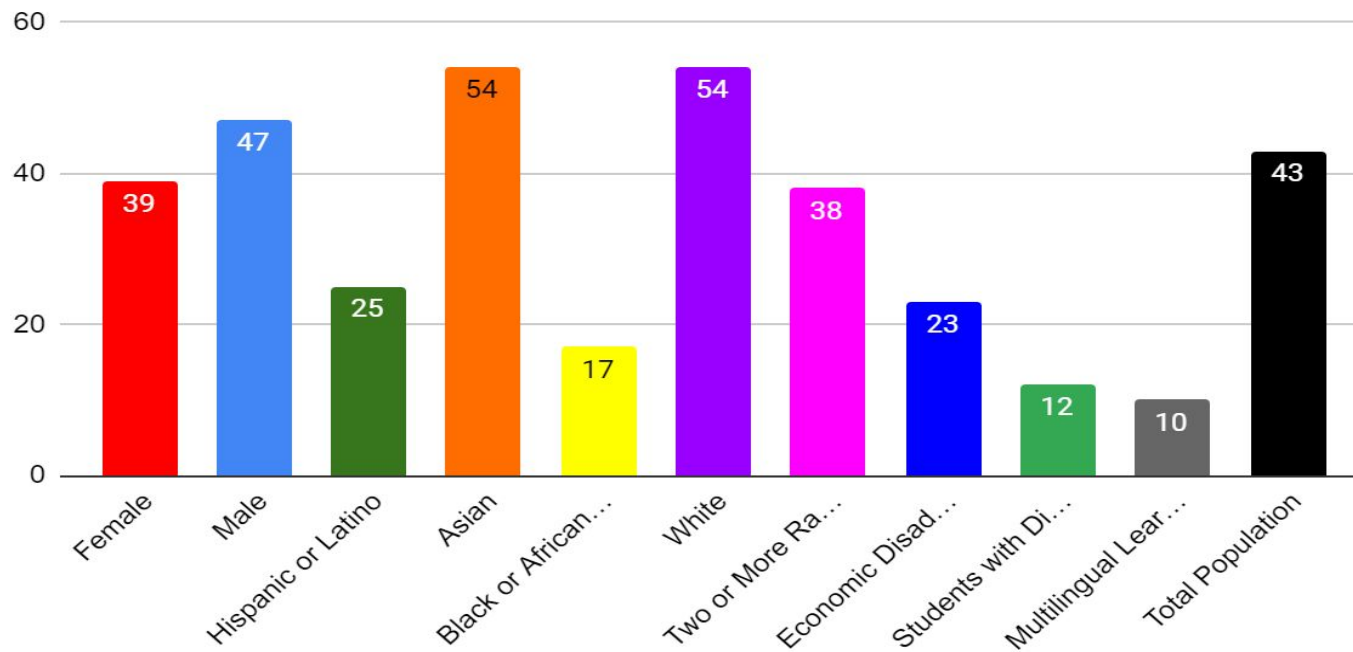
Percentage of Students Who met or Exceeded Expectations



Sub Group Data - All Grades/Subjects - Spring Administration

Mathematics

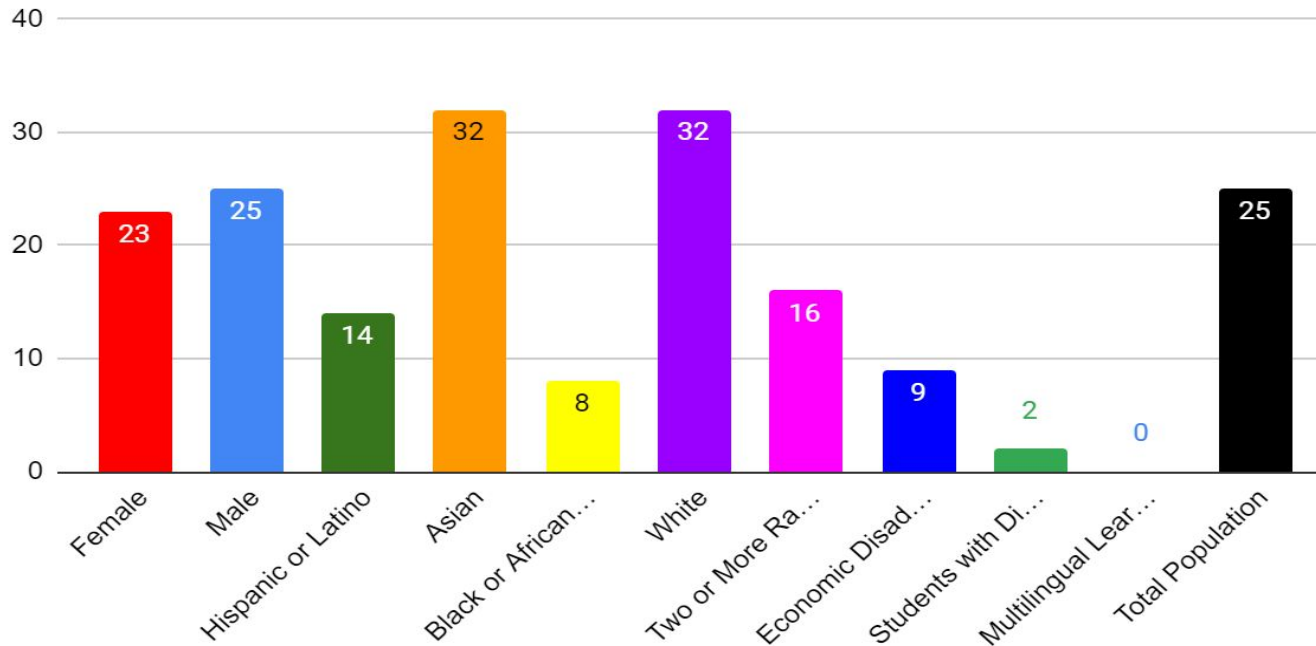
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - All Grades - Spring Administration

Science

Percentage of Students Who Met or Exceeded Expectations



Sub Group Performance

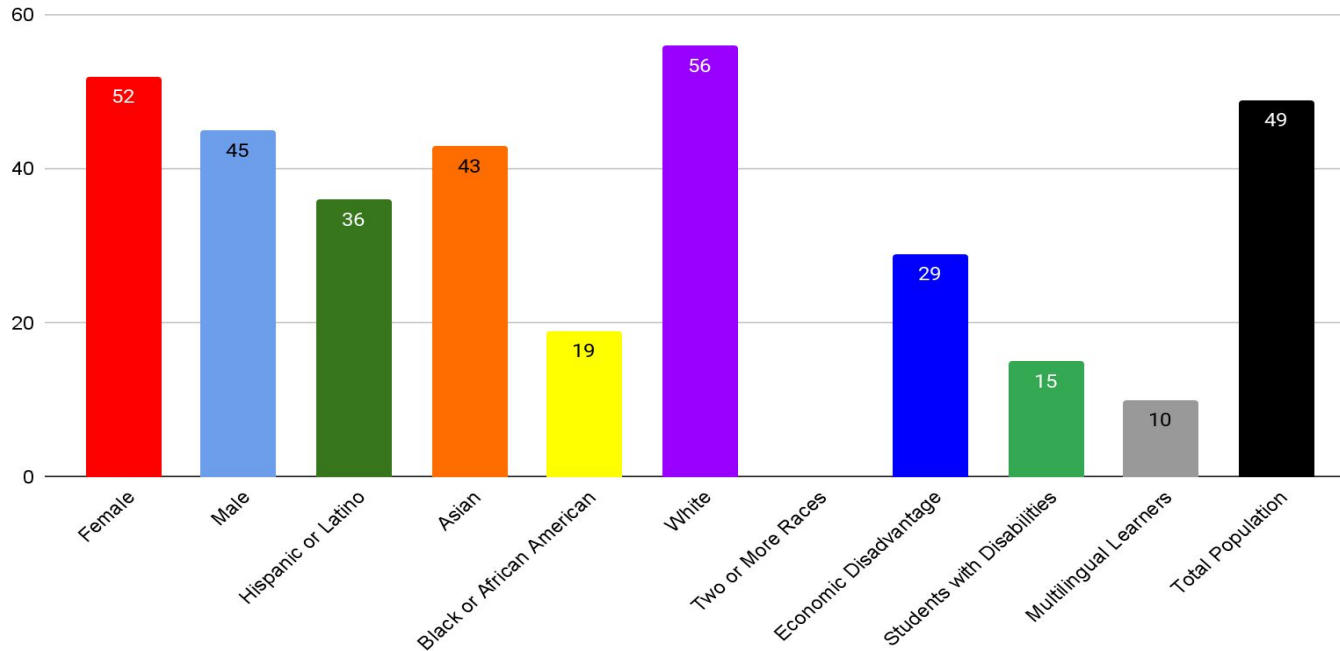
English Language Arts



Sub Group Data - Grade 3

English Language Arts

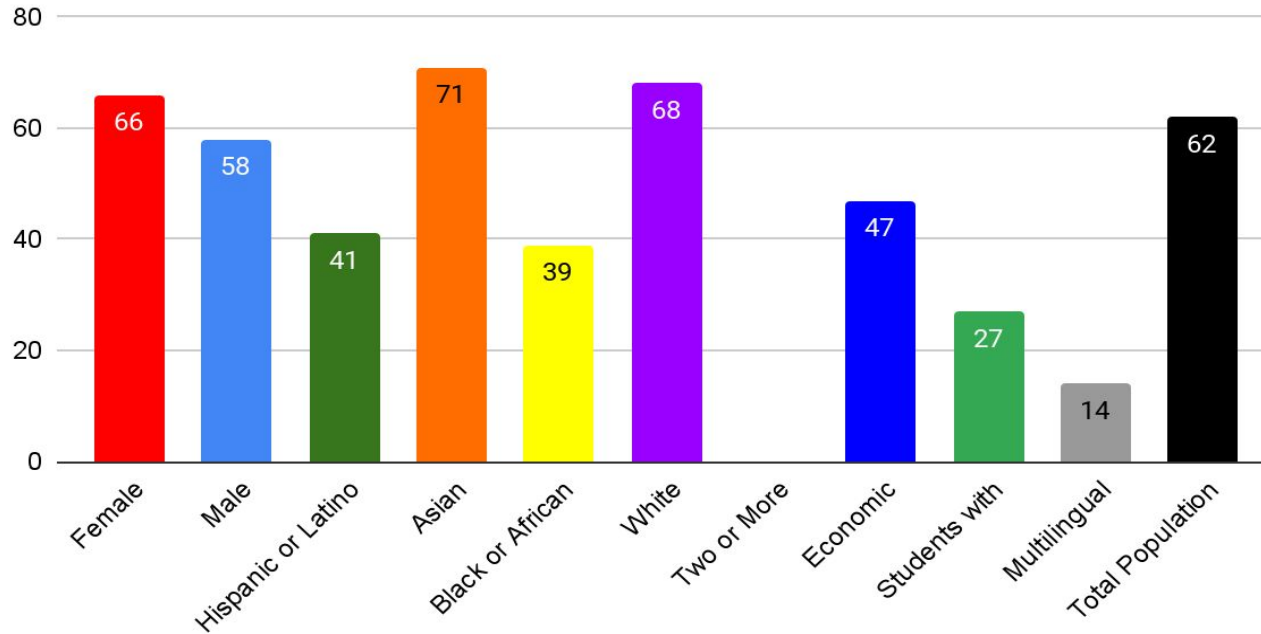
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 4

English Language Arts

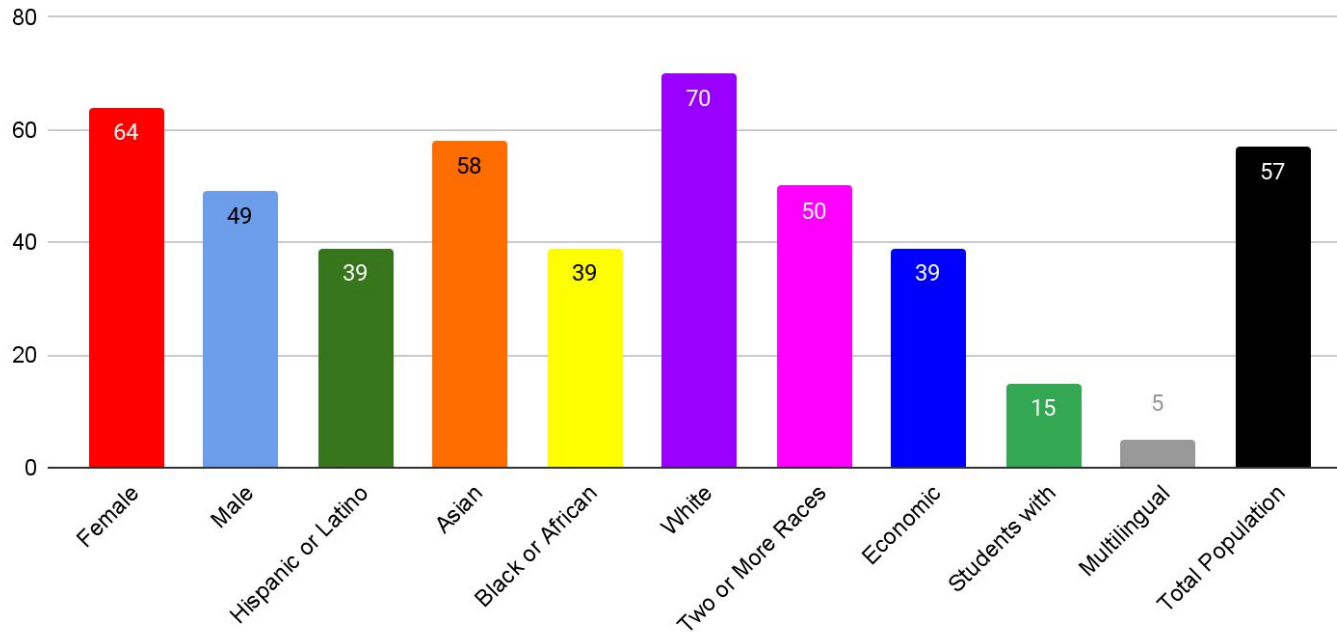
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 5

English Language Arts

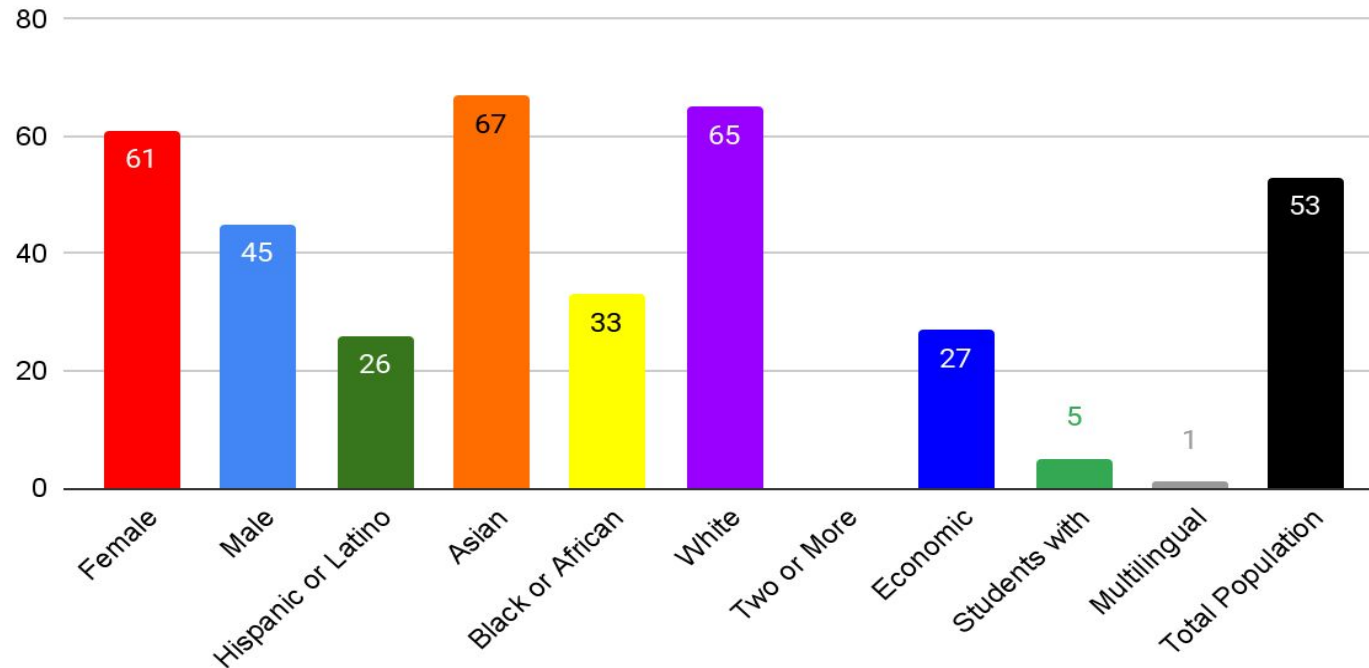
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 6

English Language Arts

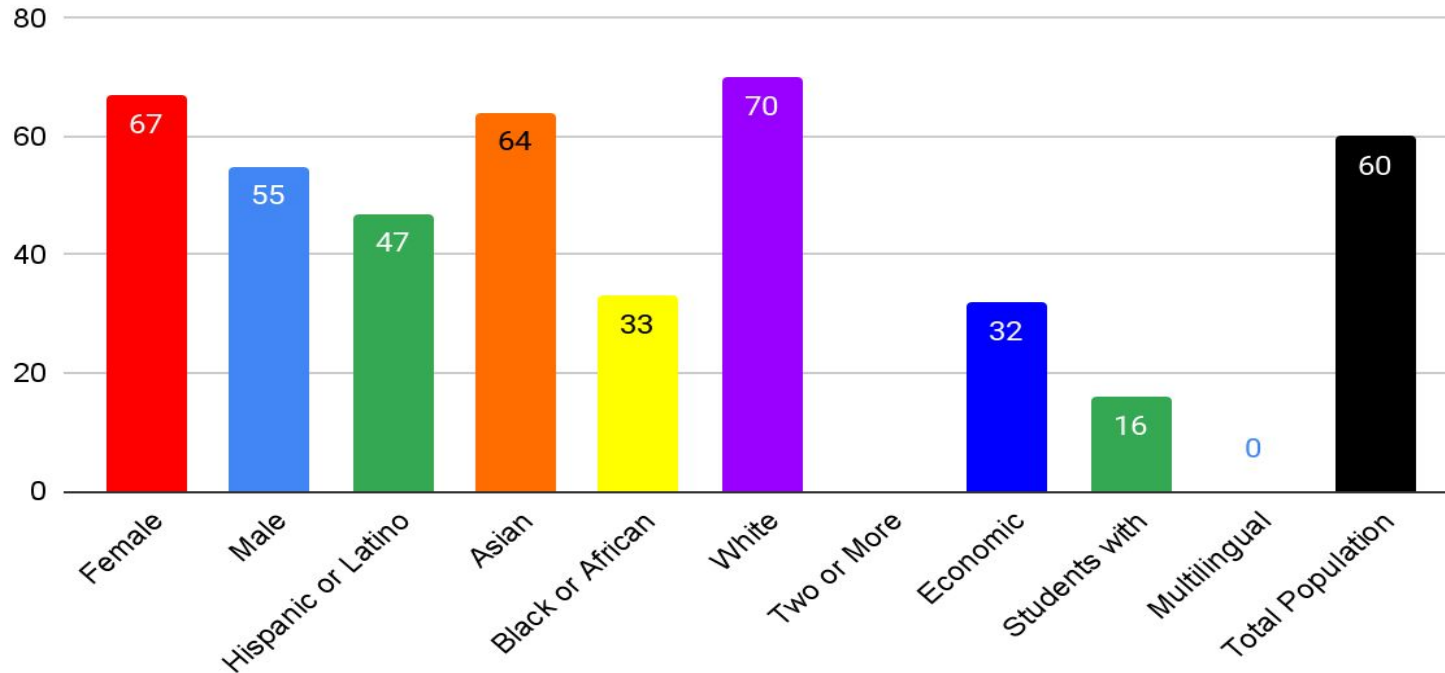
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 7

English Language Arts

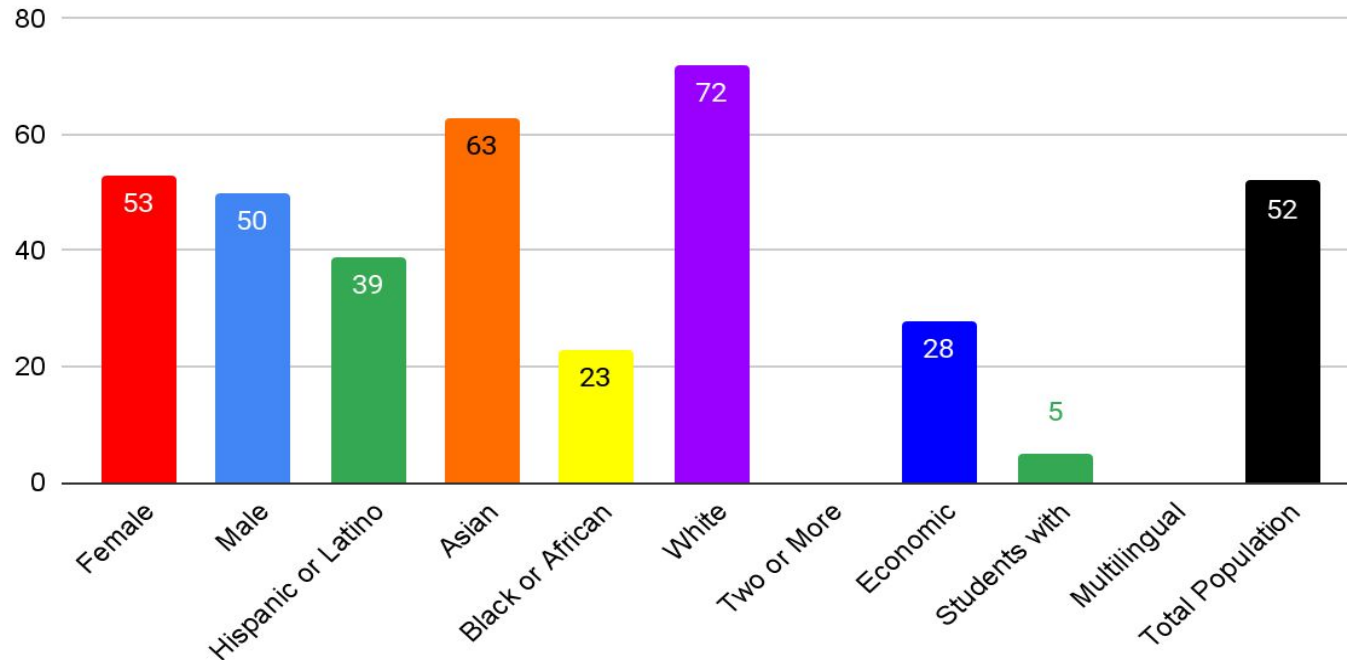
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 8

English Language Arts

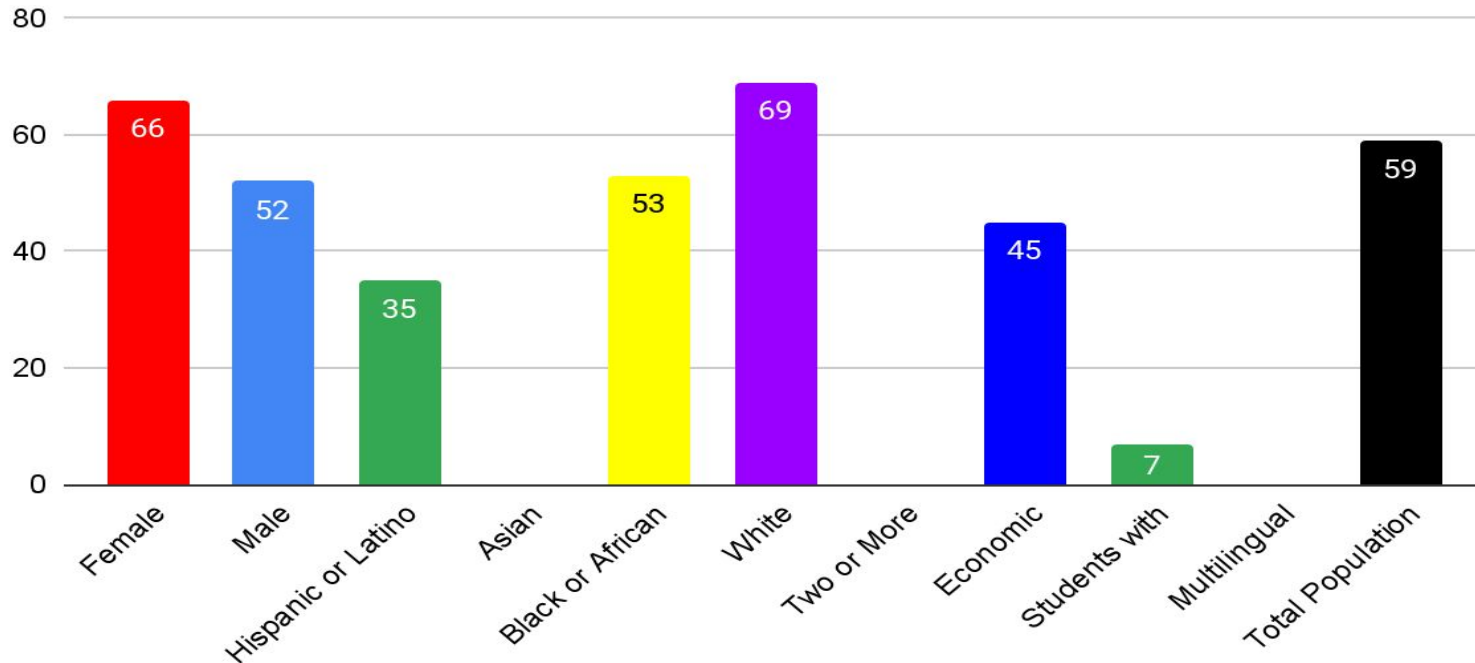
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 9

English Language Arts

Percentage of Students Who Met or Exceeded Expectations



Sub Group Performance

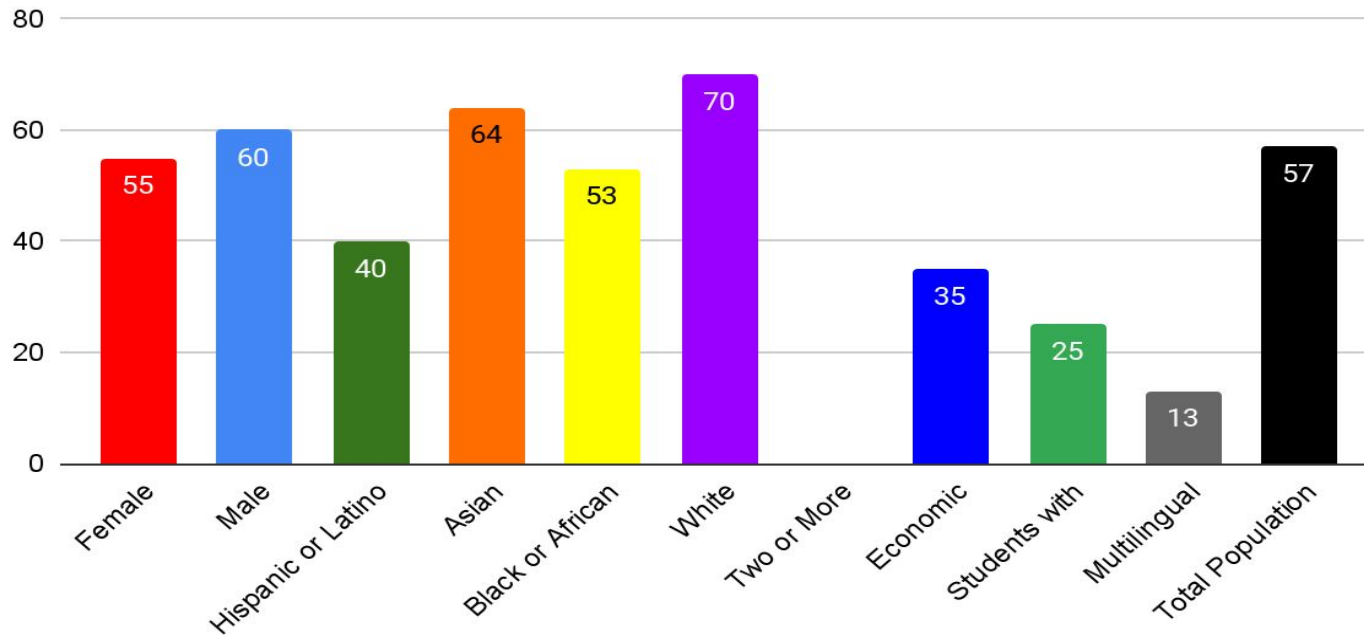
Mathematics



Sub Group Data - Grade 3

Mathematics

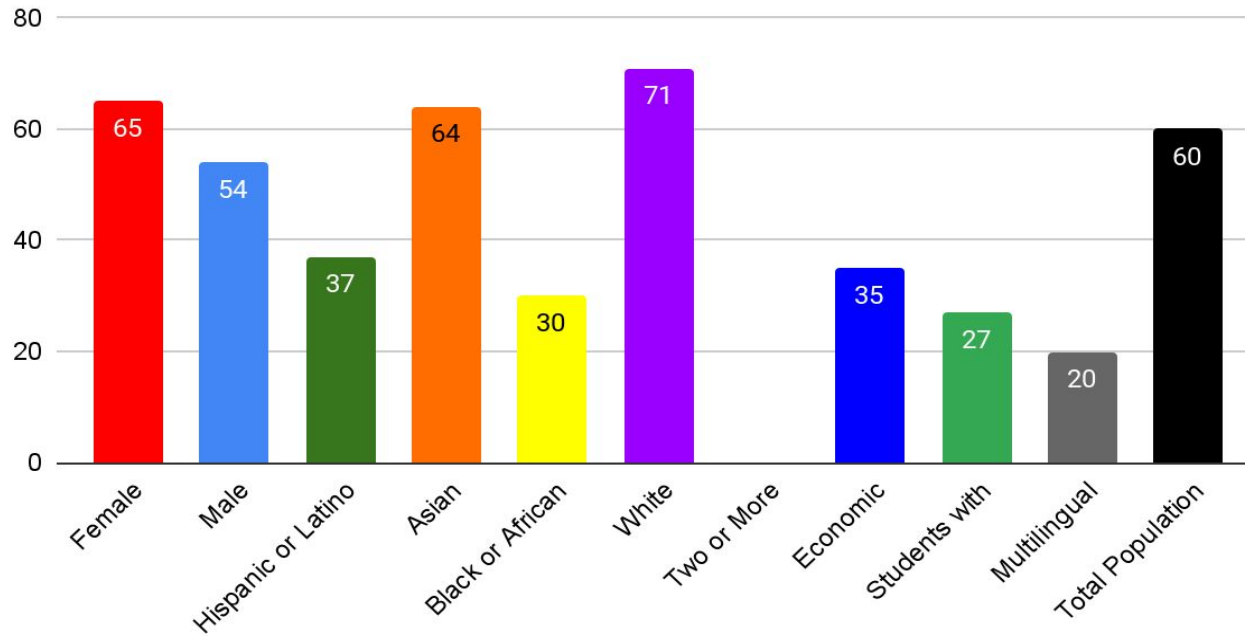
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 4

Mathematics

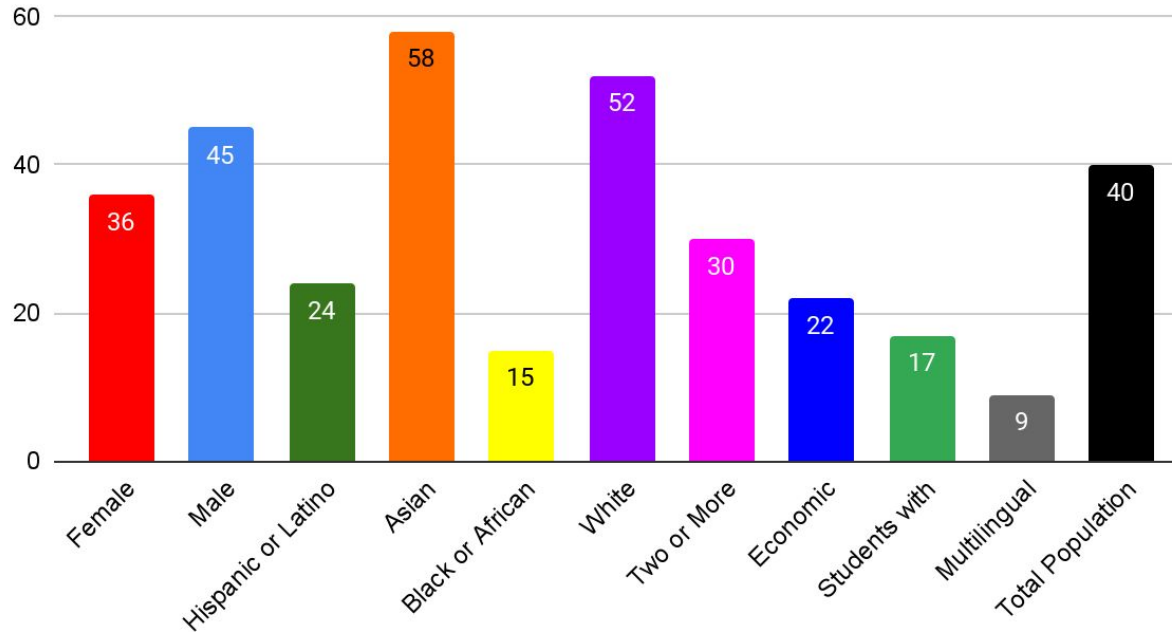
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 5

Mathematics

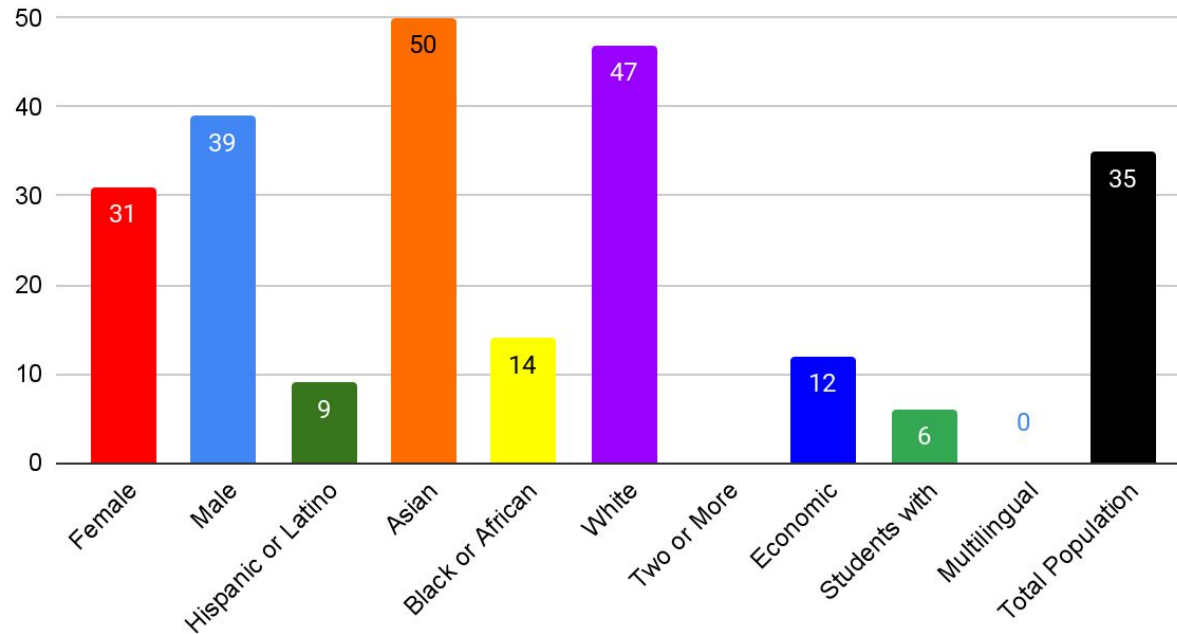
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 6

Mathematics

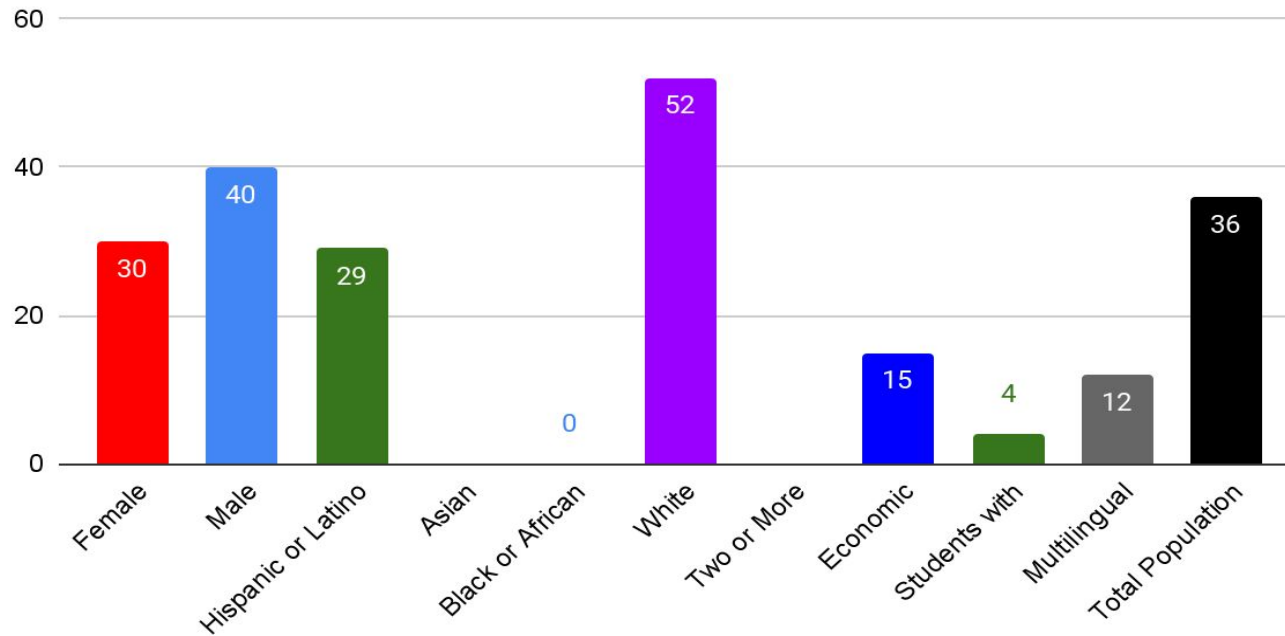
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 7

Mathematics

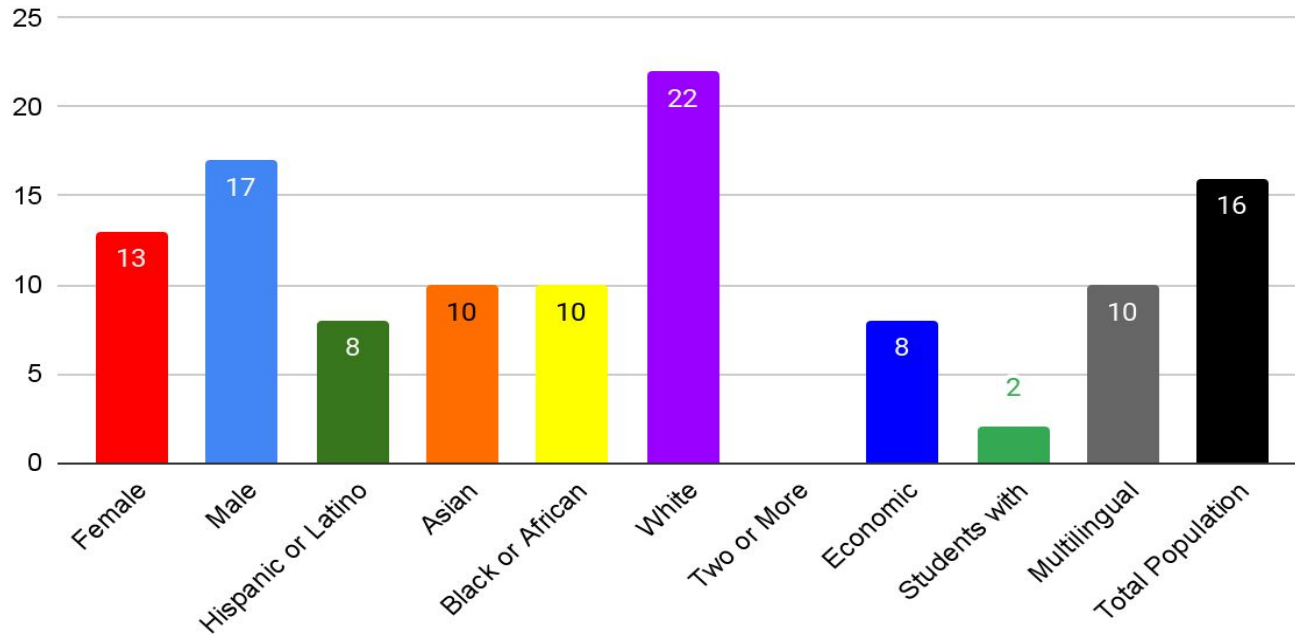
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 8

Mathematics

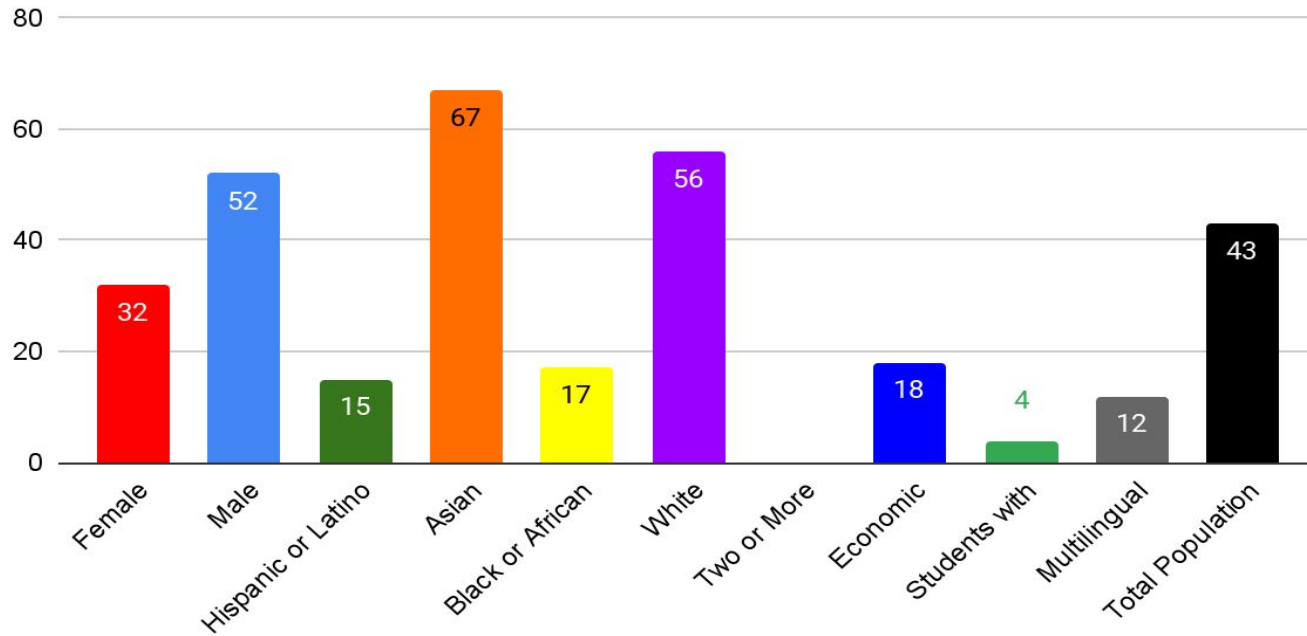
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Algebra I

Mathematics

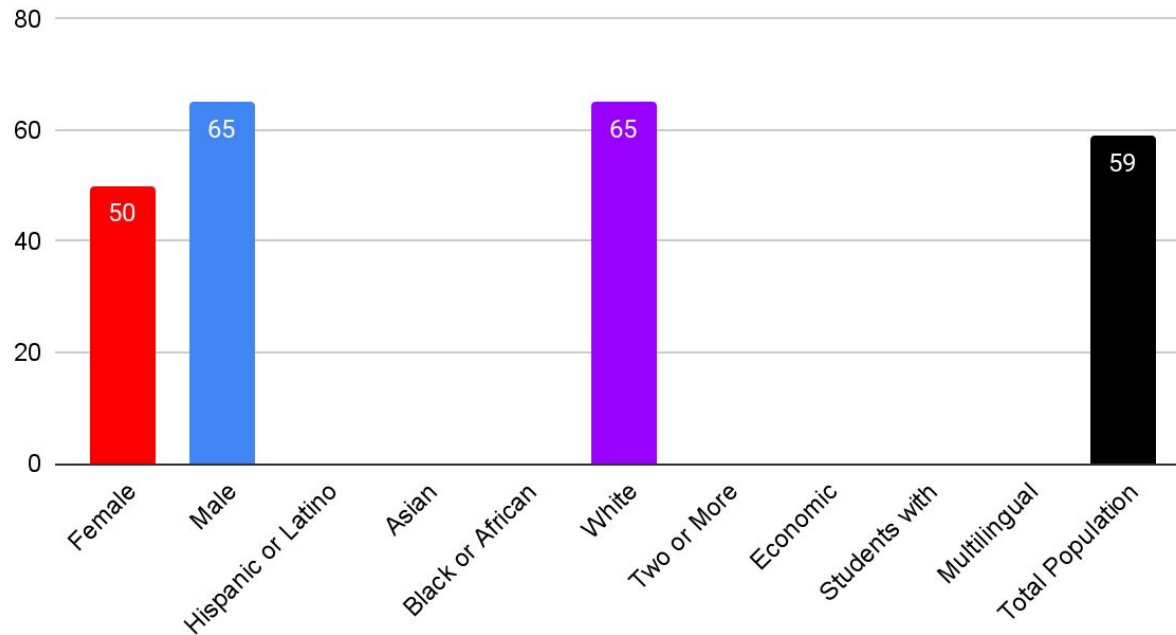
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Geometry

Mathematics

Percentage of Students Who Met or Exceeded Expectations



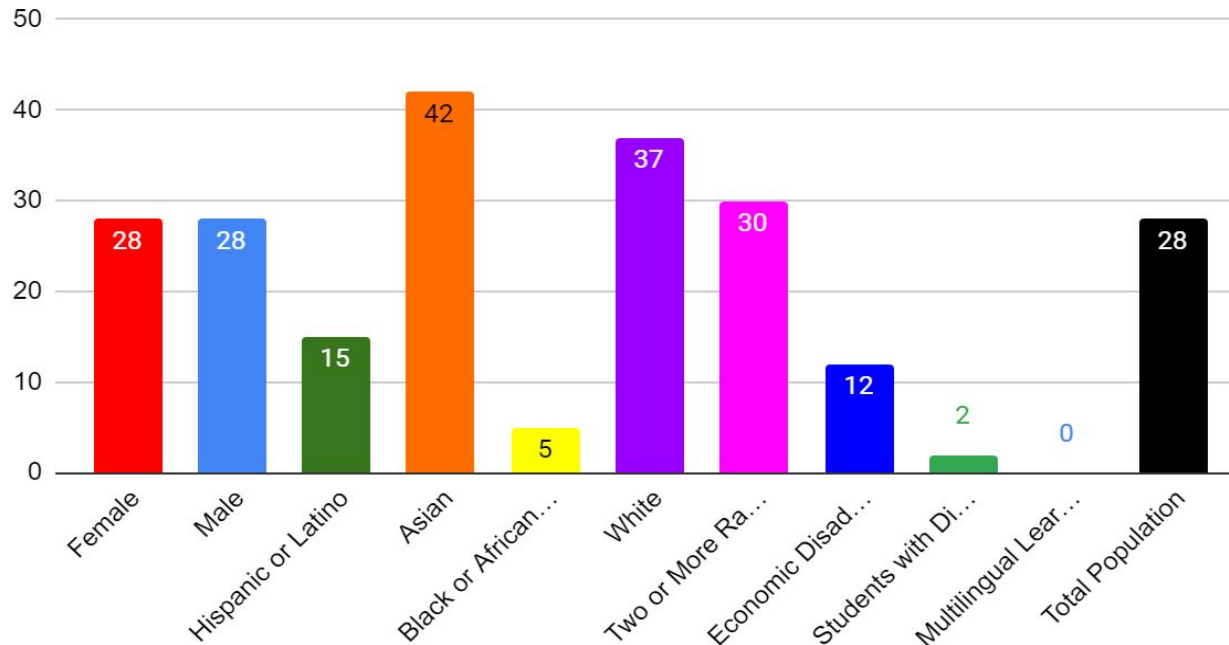
Sub Group Performance Science



Sub Group Data - Grade 5

Science

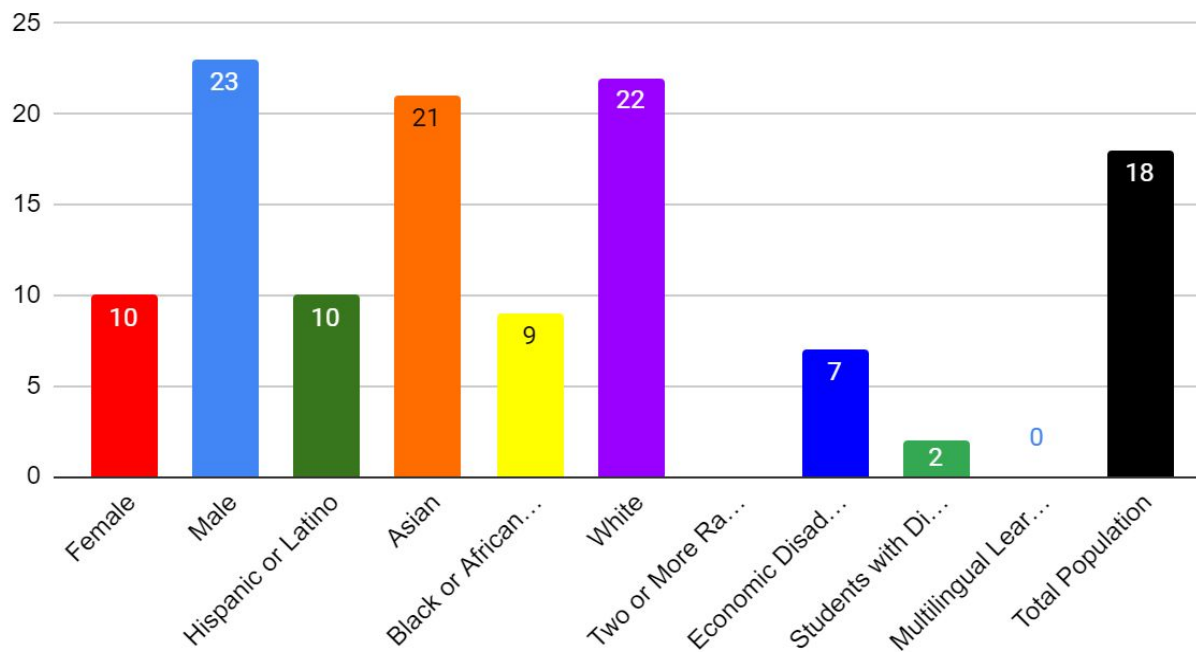
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 8

Science

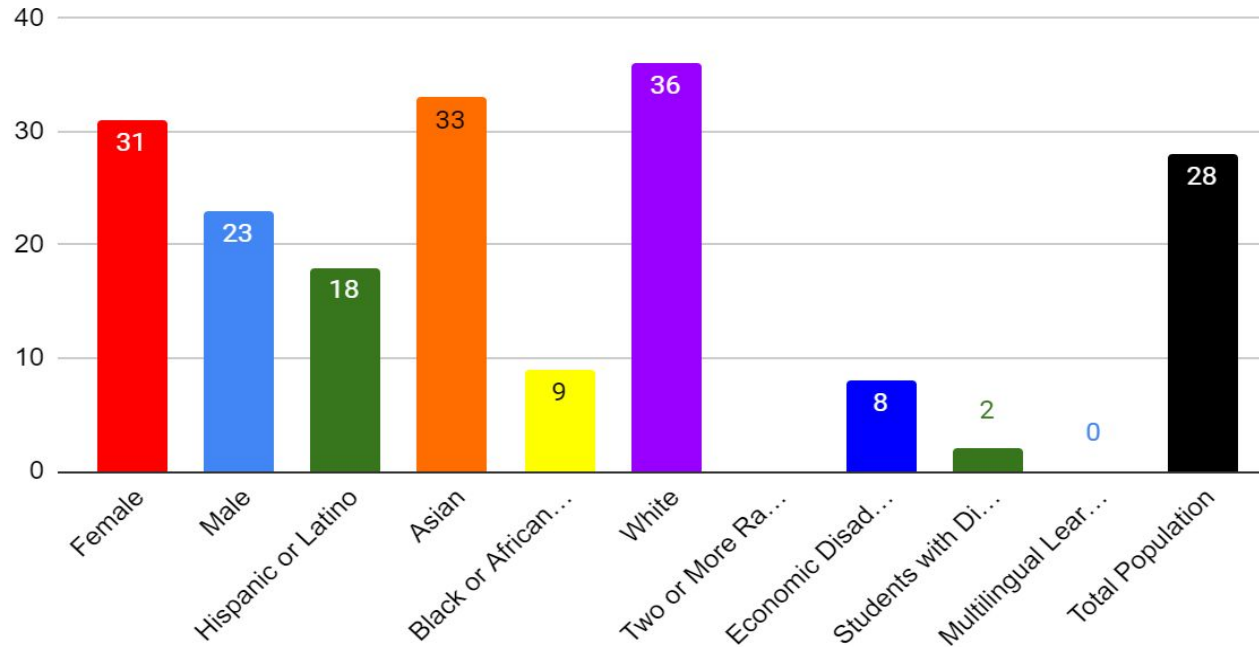
Percentage of Students Who Met or Exceeded Expectations



Sub Group Data - Grade 11

Science

Percentage of Students Who Met or Exceeded Expectations





NJSLA Assessment Outcomes to Celebrate

- ❖ Grades 3,4,5,6,7 and 9 met or exceeded the state average in English Language Arts. Grade 8 did not meet it by one percentage point.
- ❖ Grades 3,4,5,8, and students enrolled in Algebra I, and Geometry met or exceeded the state average in Mathematics. Grade 6 and 7 did not meet it by 1 and 2 points.
- ❖ TOIS performance on Algebra I and Geometry
- ❖ Grades 5 and 11 met the state average in science.

— — —





Assessment Areas of Focus

Secondary Math

Subgroup Performance Overall



Intervention Strategies/Next Steps



Analyzing and Using the Data

- Utilizing LinkIt, administrative teams has reviewed the student performance data and coach teachers how to review their own data. Teachers identified areas in need of improvement and have begun to develop action plans to target instruction to the students' needs.
- The data helps us determine professional development activities, curriculum development, and intervention services.
- Data meetings, Intervention & Referral Services Meetings as well as lesson plans will use student performance data to address individual student learning needs and academic goals.



ELA Next Steps K-5

— — —

- Continued focus on writing- Writing instruction will include modeling, guided practice and independent application.
- DDICM Grant (Year 4 of 4)- Continued implementation of a data-driven instructional coaching model to improve teacher practices and outcomes for students with/at-risk for reading disabilities
- Utilizing LinkIt, data will be used to drive instruction
- SIOP



ELA Next Steps 6-12

— — —

- Implementation of READ 180- Reading Intervention Curriculum
- Push-in Intervention Model
- Multilingual Instructional Coach at Intermediate School
- SIOP Training to support our MLs.
- Spartans Leading the Way



Math Next Steps K-5

— — —

- K-5 Supervisor will continue to work with teachers in using data to target instruction.
- Integrate differentiated learning opportunities based on formative assessments
- Adherence to 40 + 40 learning period where half of the period allows students to work at their own pace and receive differentiated instruction
- Integrate and extend peer to peer collaboration and discussion to increase student engagement



Math Next Steps 6-12

- Continuing with Push in Intervention Model
- Intensive Professional Development for Secondary Math teachers
- Continued use of data to drive instruction
- SIOP Training to support our MLs.
- Spartans Leading the Way



Dynamic Learning Maps

May 2024



Dynamic Learning Maps

— — —

- Dynamic Learning Maps® (DLM®) assessments are for students with the most significant cognitive disabilities for whom general state assessments are not appropriate, even with accommodations. DLM assessments offer these students a way to show what they know and can do in English language arts, mathematics, and science.
- DLM assessments also help parents and educators set high academic expectations for their students. Results from DLM assessments are used to inform instruction and meet accountability requirements for reporting student achievement.



DLM Performance Categories

Emerging	The student demonstrates emerging understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
Approaching the Target	The student's understanding of an ability to apply targeted content knowledge and skills represented by the Essential Elements is approaching the target.
At Target	The student's understanding of and ability to apply content knowledge and skills represented by the Essential Elements is at target.
Advanced	The student demonstrates advanced understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements.



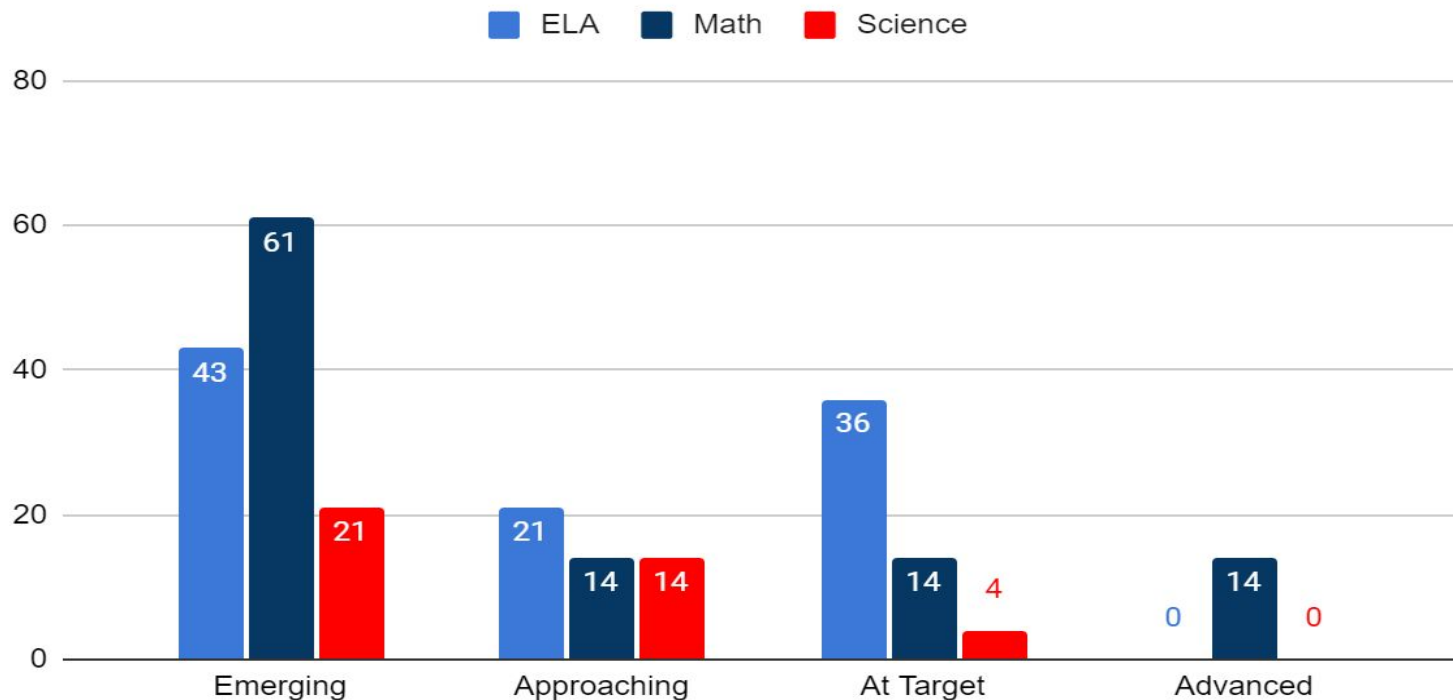
DLM Scores

- 28 (including 11 out of district) students participated in the DLM assessment
- Students from grades 3-8, and 11 participated.
- Every grade level has less than 10 students; therefore we cannot report the scores by grade level.
- The graph below shows district wide performance.



Percentages of scores in each performance category

Dynamic Learning Map



The SAT

Cohort: Class of 2024



The SAT - An overview

— — —

- The SAT is a standardized test widely used for college admissions in the United States. It is produced by the College Board and is intended to assess college readiness.
- Students can earn 200-800 points on each section- Evidence Based Reading and Writing (ERW) and Mathematics - for an overall score ranging between 400-1600.



The SAT - Key Content Features

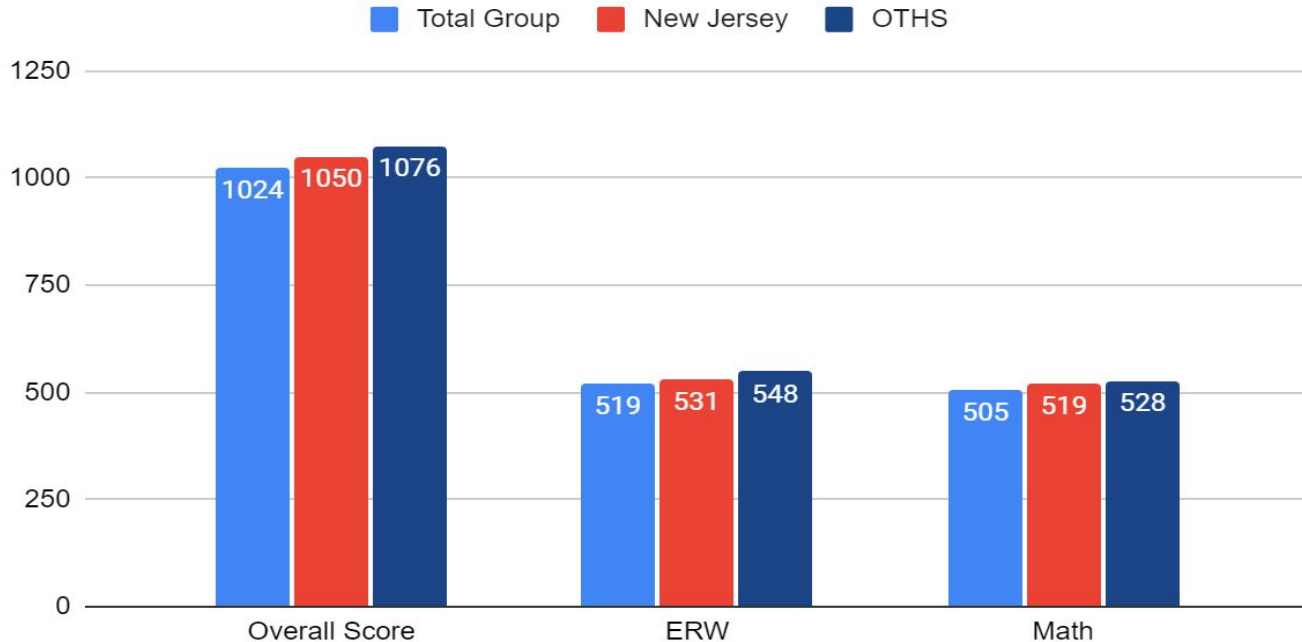
The SAT includes a Reading Test, Writing and Language Test, and a Math Test. The SAT has an optional essay component, which some colleges will require. SAT questions focus on skills that matter most for college readiness and success, according to the latest research. SAT questions center on the following:

Words in Context	Command of Evidence	U.S. Founding Documents and The Great Global Conversation
Math that Matters Most	Problems Grounded in Real-World Contexts	Analysis in Science and in History/Social Studies
Essay Analyzing a Source		



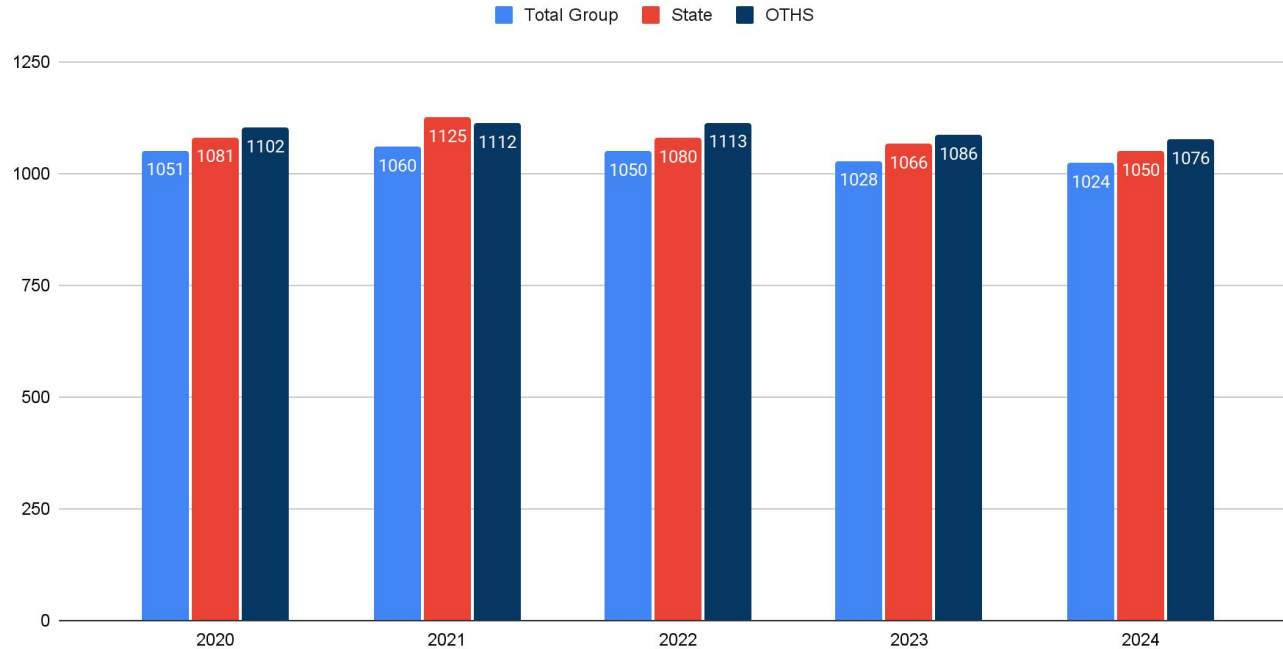
SAT Score Comparisons - Total Group, State, OTHS

Class of 2024



Overall SAT Score - Five Year Comparison

Five year Comparison



Parent Resources

— — —

[New Jersey Learning Standards](#)

[New Jersey Department of Education- Assessment](#)

[New Jersey State Assessment Center-Parent Resources](#)

[NJSLA Digital Item Library](#)





Thank you!

