

SCIENCE ACHIEVEMENT RESULTS

STATE TESTS

DISTRICTWIDE

Prepared For:

Atlantic City School District

Atlantic City, New Jersey

Spring 2019



By:

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New Brunswick, New Jersey

This presentation was prepared based on analyses conducted under contract with the Atlantic City Public Schools. Any duplication of or changes to this document requires the written approval of M and E and the Atlantic City Public Schools.

OVERVIEW

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STATE TEST ACHIEVEMENT RESULTS ALL STUDENTS

DISTRICT to STATE COMPARISONS

Science (NJSLA-S)

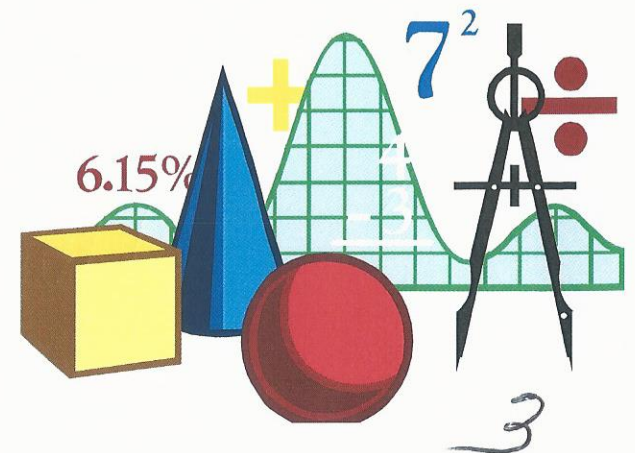
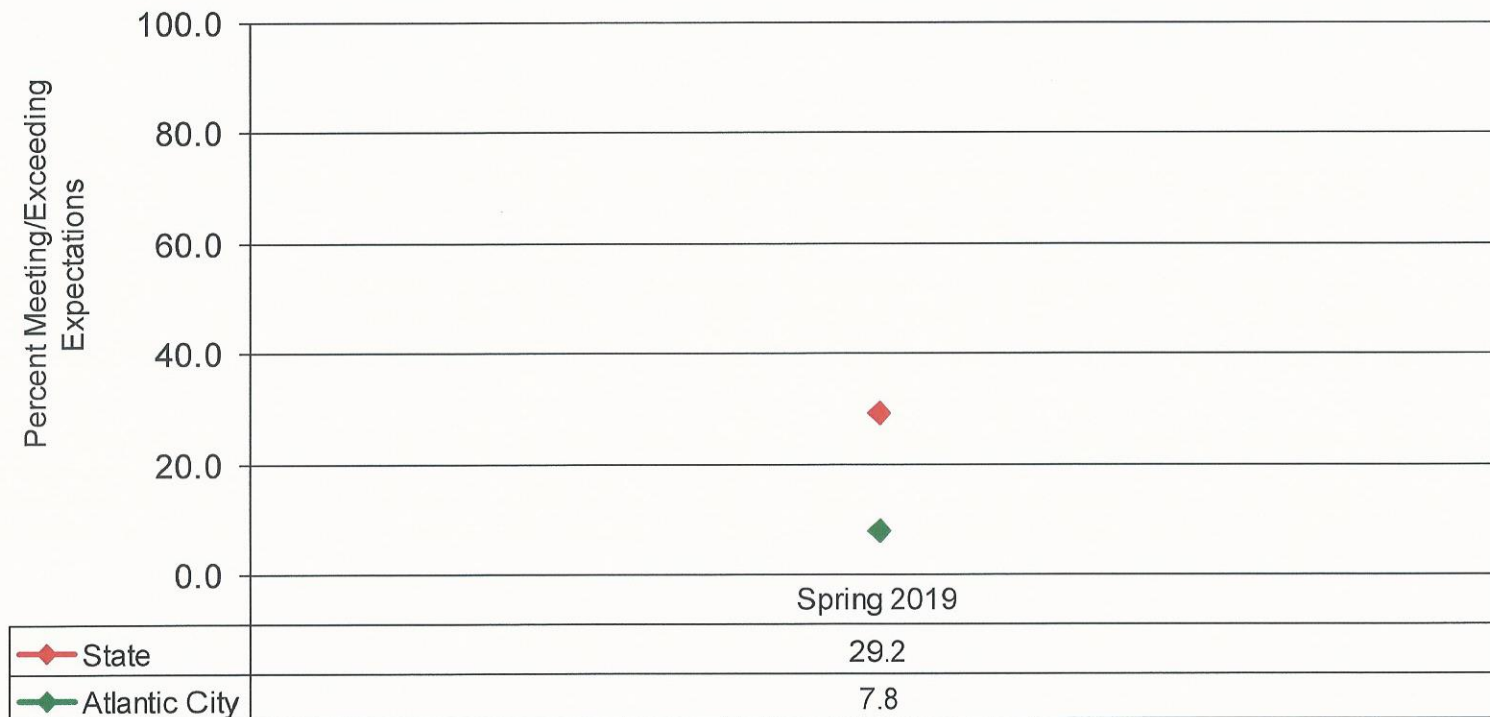


FIGURE 1

DISTRICT-STATE LONGITUDINAL TREND ANALYSIS

GRADE 5 – *Science (NJSLA-S) – ALL STUDENTS*

Baseline: Spring 2019



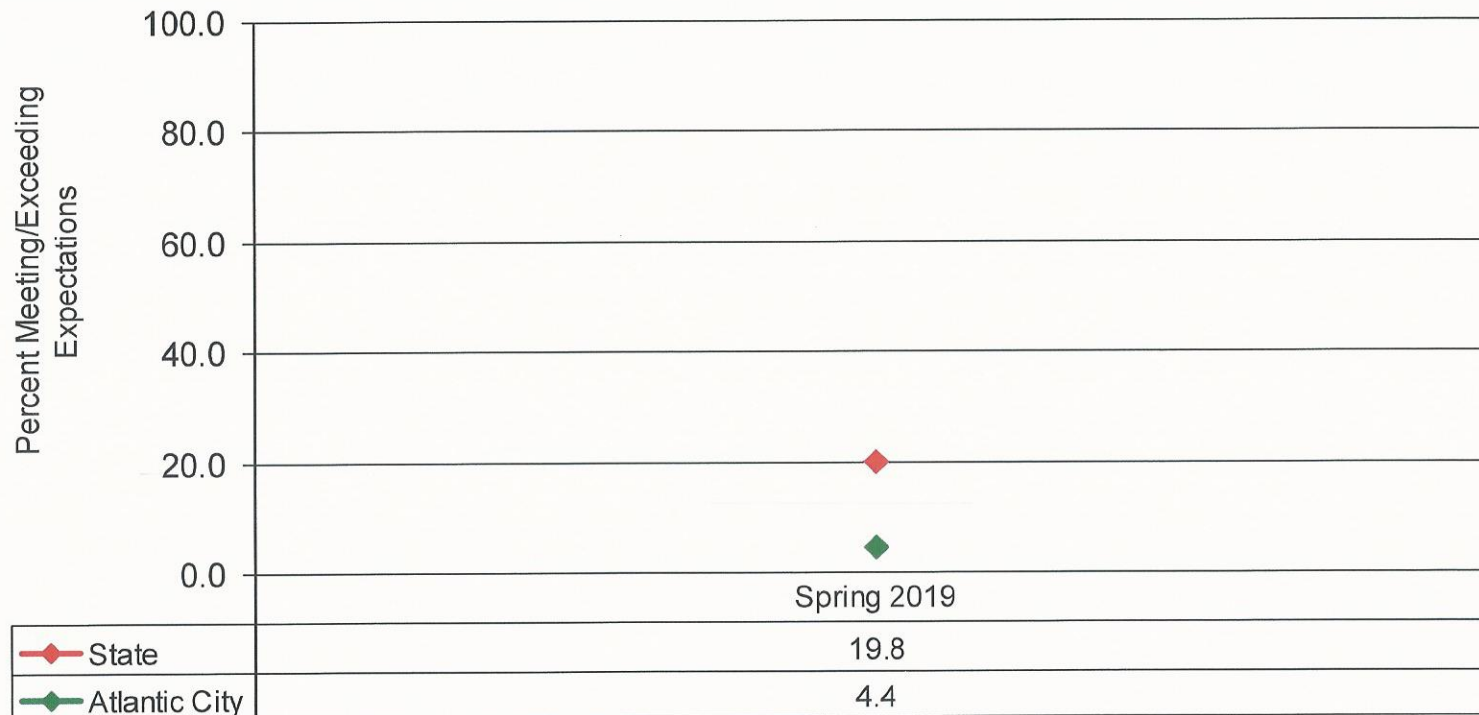
SOURCE: Spring NJSLA-S Baseline: 2019

FIGURE 2

DISTRICT-STATE LONGITUDINAL TREND ANALYSIS

GRADE 8 – *Science (NJSLA-S) – ALL STUDENTS*

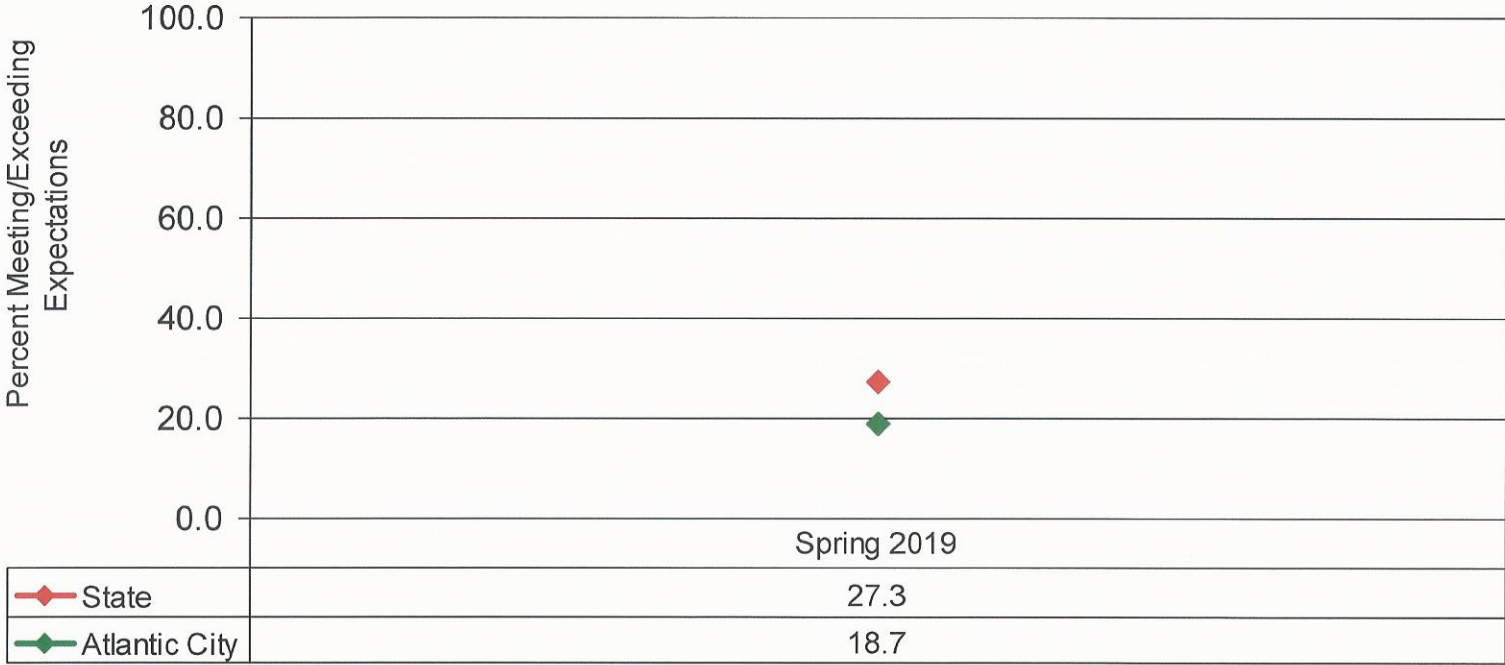
Baseline: Spring 2019



SOURCE: Spring NJSLA-S Baseline: 2019

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FIGURE 3
DISTRICT-STATE LONGITUDINAL TREND ANALYSIS
GRADE 11 - SCIENCE-(NJSLA-S) – ALL STUDENTS
Baseline: Spring 2019



SOURCE: Spring NJSLA-S Baseline: 2019

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STATE TEST ACHIEVEMENT RESULTS ALL STUDENTS

SCHOOL AND GRADE COMPARISONS

Science (NJSLA-S)

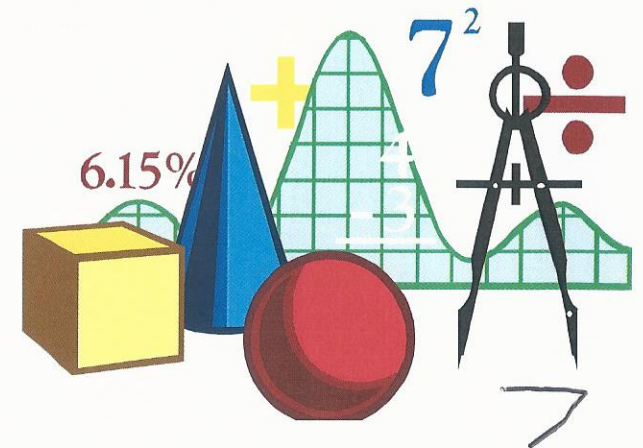
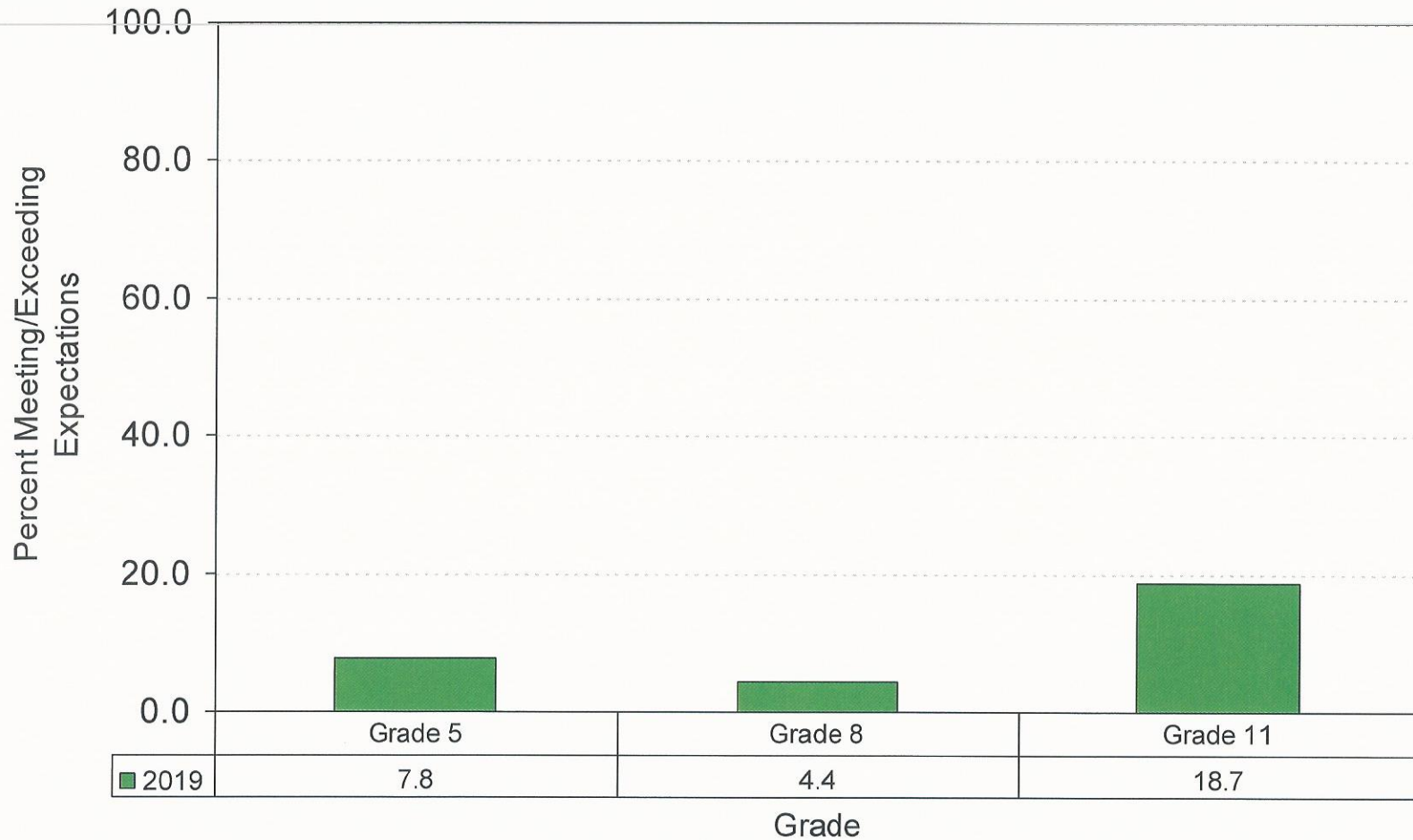


FIGURE 4
ATLANTIC CITY PUBLIC SCHOOLS
2019 SPRING NJSLA-S SCHOOL & GRADE-LEVEL OUTCOMES
SCIENCE

	Grade 5 % >= Level 4	Grade 8 % >= Level 4	Grade 11 % >= Level 4
District	7.8	4.4	18.7
Brighton Avenue	12.8		
Chelsea Heights	6.5	0.0	
Dr. Martin L. King, Jr.	6.0	3.0	
New York Avenue	1.8	0.0	
Pennsylvania Avenue	2.1	2.0	
Richmond Avenue	16.7	7.9	
Sovereign Avenue	9.9	7.7	
Texas Avenue	9.8	7.6	
Uptown School Complex	1.8	2.3	
Atlantic City High School			18.7

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FIGURE 5
STATE TEST ACHIEVEMENT RESULTS
BY GRADE – Science (NJSLA-S) – ALL STUDENTS
Baseline: Spring 2019



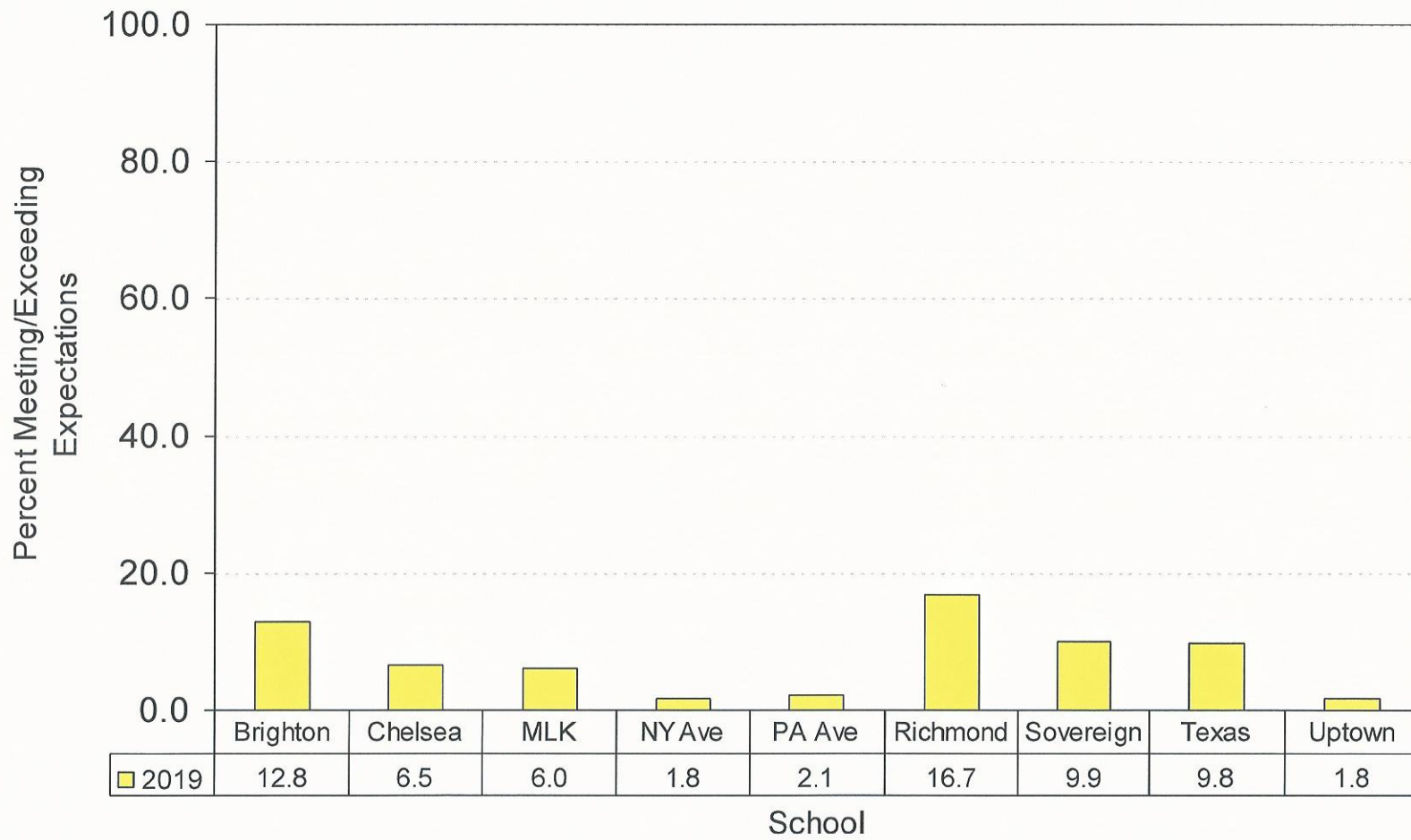
SOURCE: Spring NJSLA-S Baseline: 2019

FIGURE 6

STATE TEST ACHIEVEMENT RESULTS

GRADE 5 - ALL STUDENTS - BY SCHOOL

SCIENCE - NJSLA-S



SOURCE: Spring NJSLA-S Baseline: 2019

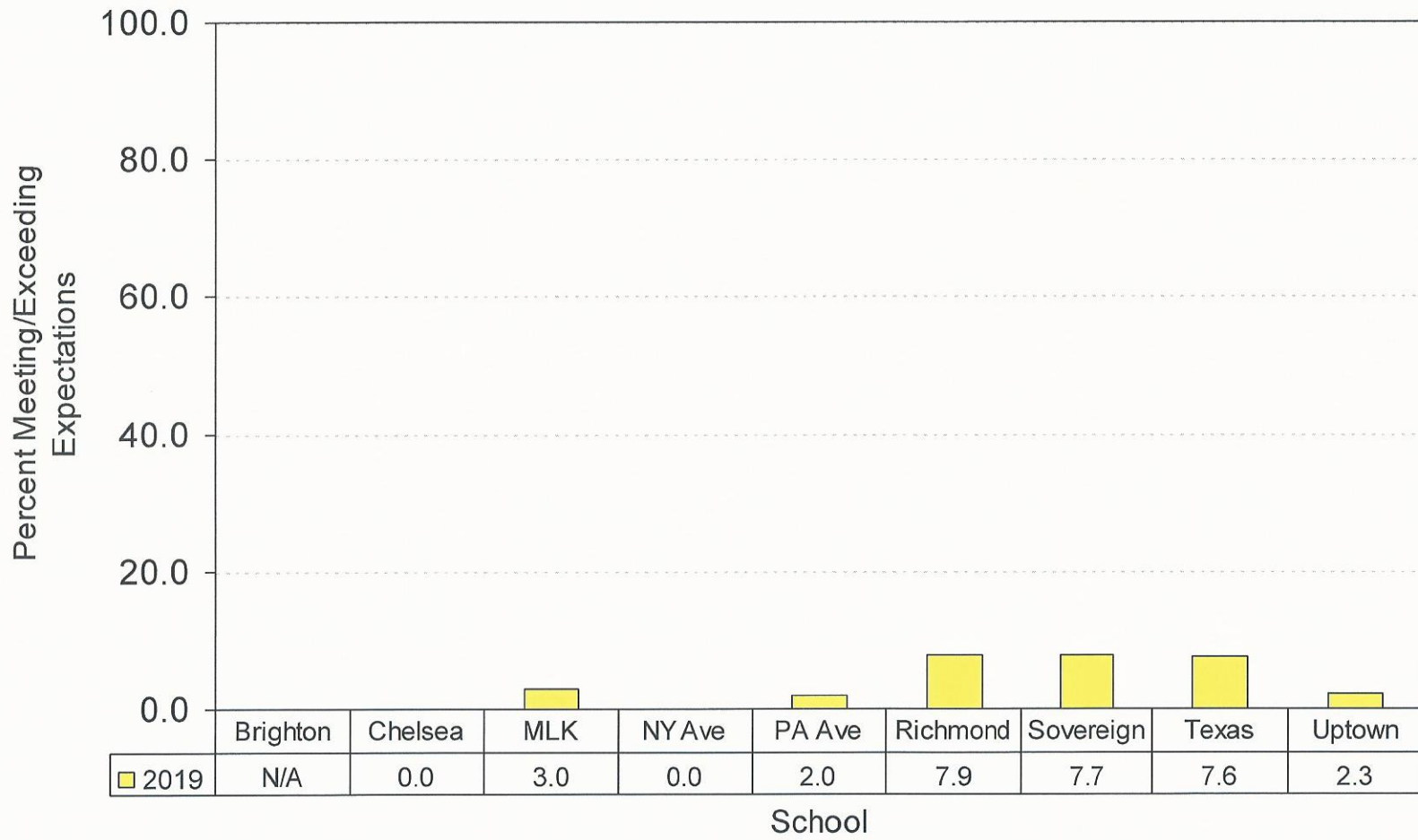
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FIGURE 7

STATE TEST ACHIEVEMENT RESULTS

GRADE 8 - ALL STUDENTS - BY SCHOOL

SCIENCE – NJSLA-S



SOURCE: Spring NJSLA-S Baseline: 2019

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NJSLA-S ACHIEVEMENT RESULTS ALL STUDENTS

GRADE COMPARISONS

DOMAINS AND PRACTICES

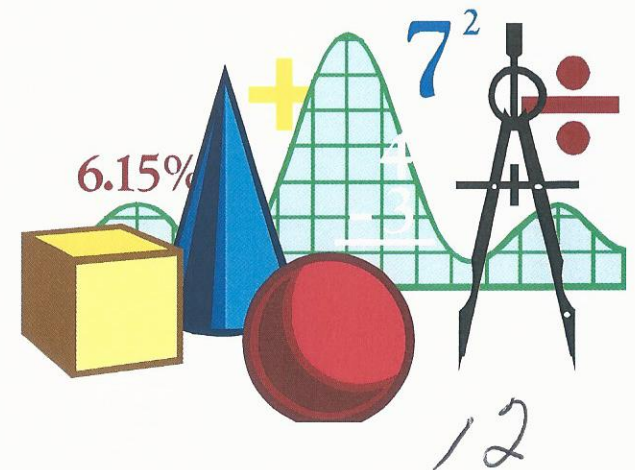
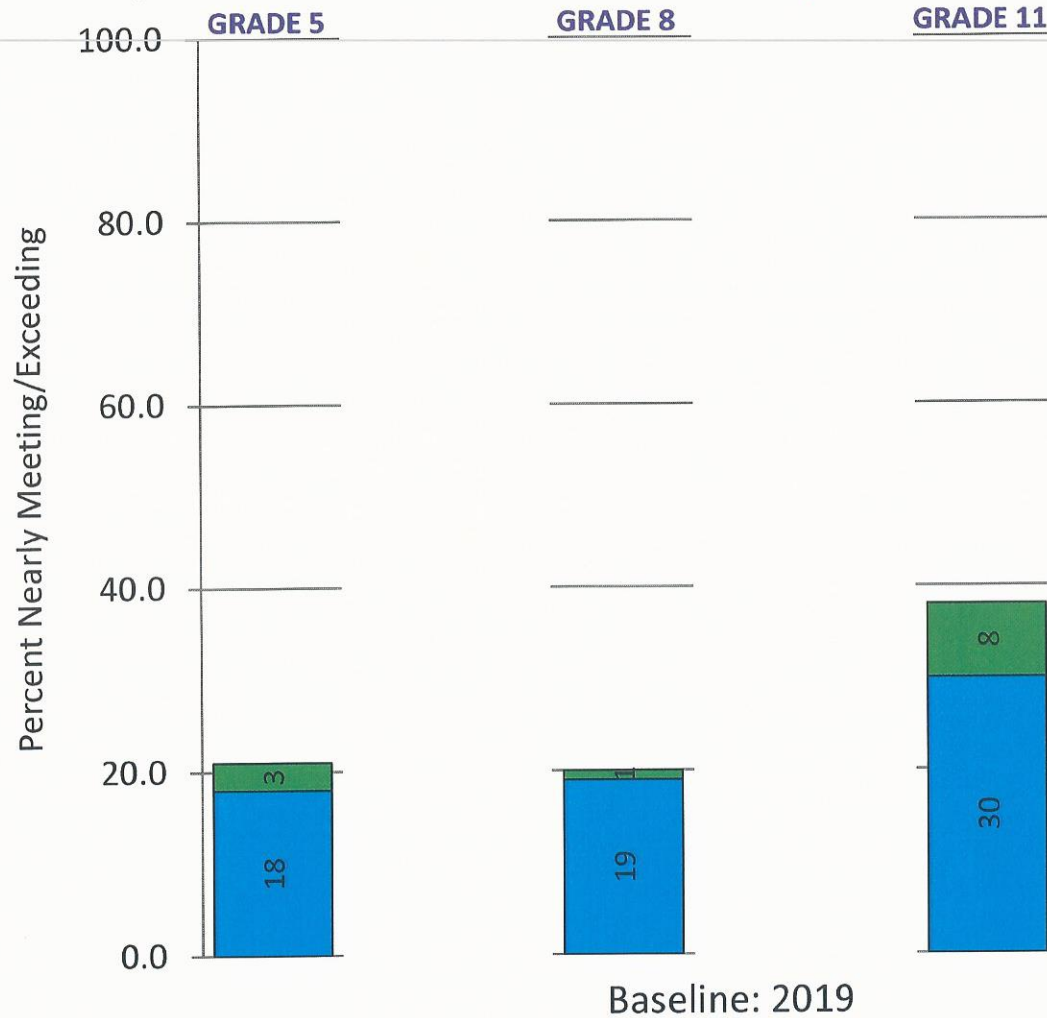


FIGURE 8 NJSLA ACHIEVEMENT RESULTS BY GRADE – ALL STUDENTS

■ Exceeds ■ Nearly Meets

Science: Earth & Space Science

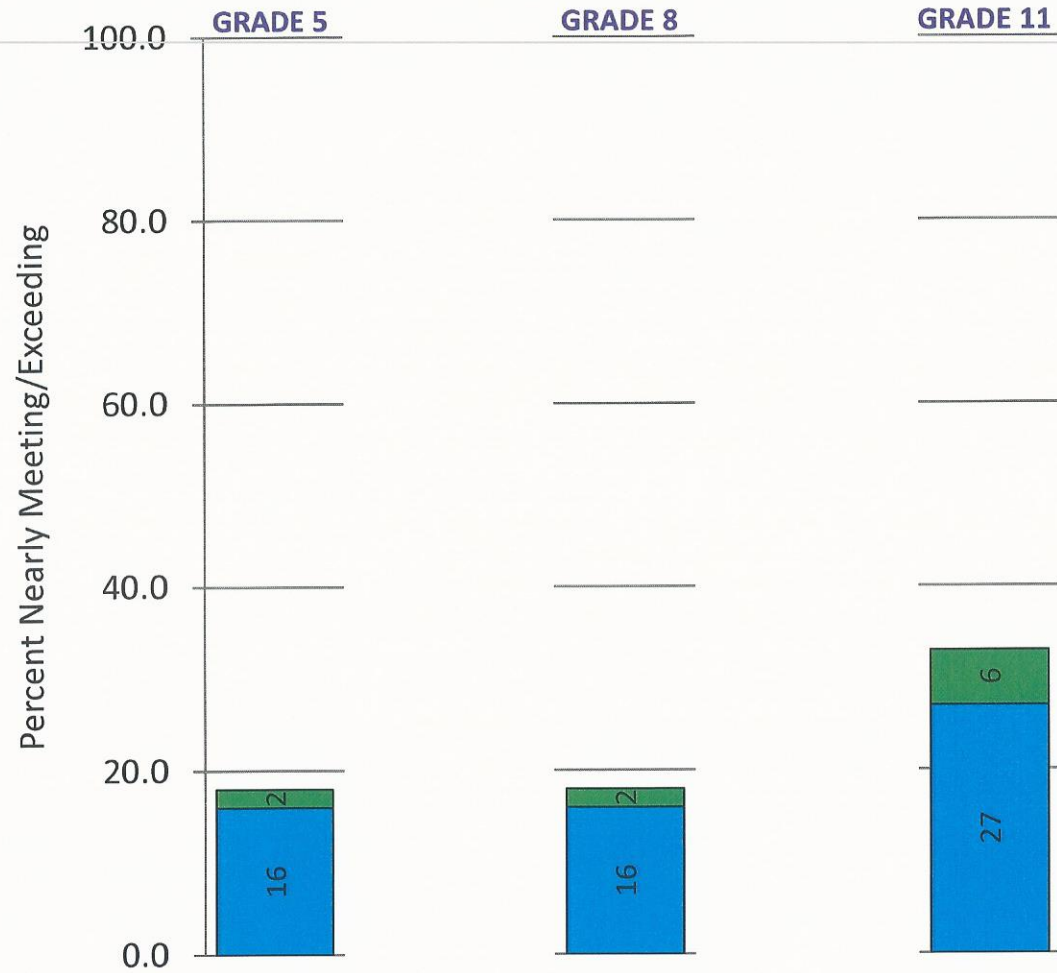


SOURCE: Spring NJSLA-S Baseline: 2019

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FIGURE 9 NJSLA ACHIEVEMENT RESULTS BY GRADE – ALL STUDENTS *Science: Life Science*

■ Exceeds ■ Nearly Meets



Baseline: 2019

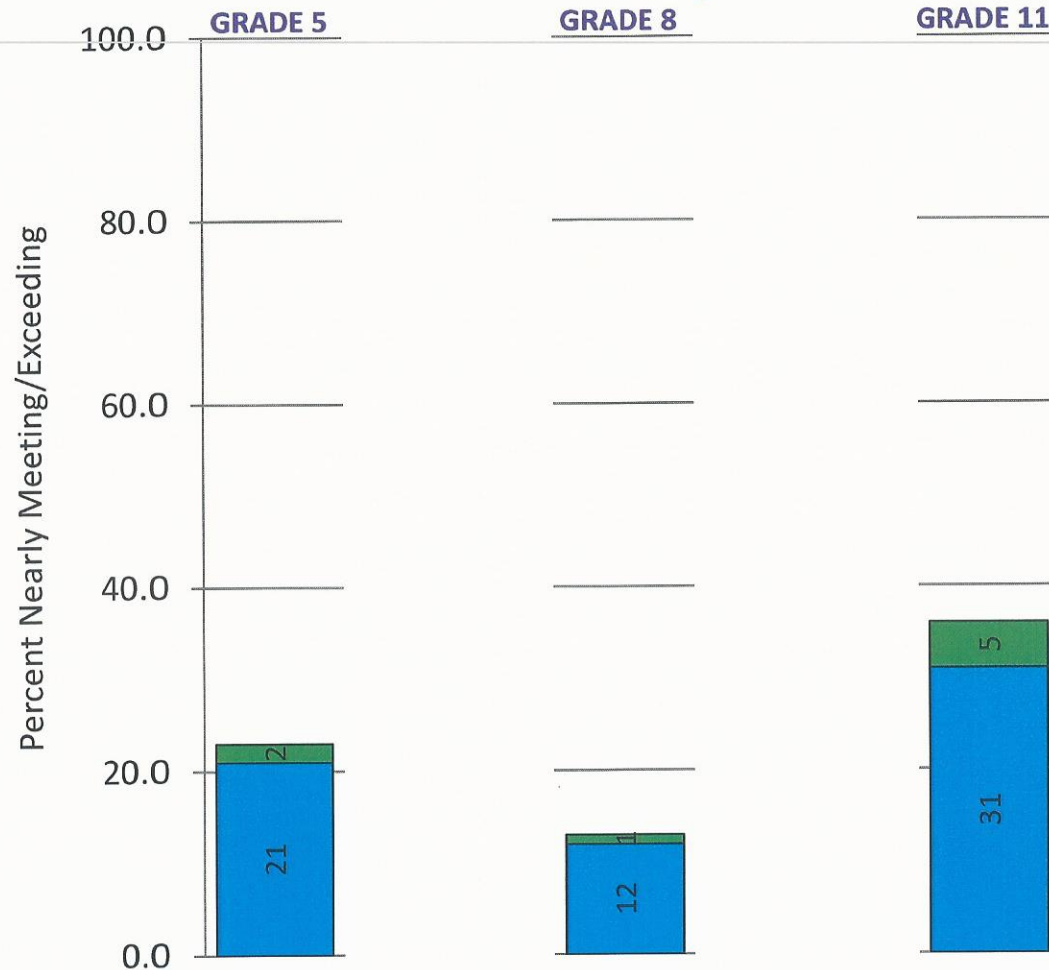
SOURCE: Spring NJSLA-S Baseline: 2019

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FIGURE 10 NJSLA ACHIEVEMENT RESULTS BY GRADE – ALL STUDENTS

■ Exceeds ■ Nearly Meets

Science: Physical Science



Baseline: 2019

SOURCE: Spring NJSLA-S Baseline: 2019

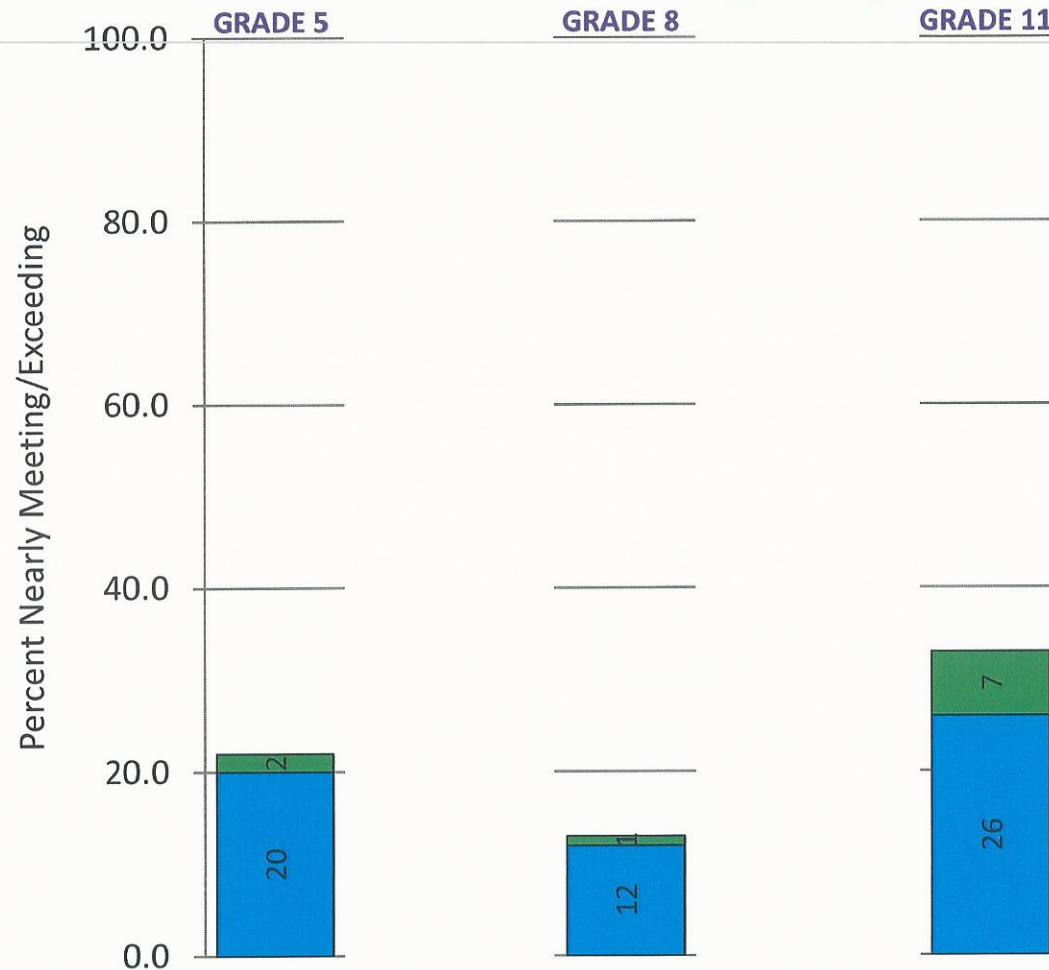
15

FIGURE 11

NJSLA ACHIEVEMENT RESULTS BY GRADE – ALL STUDENTS

■ Exceeds ■ Nearly Meets

Science: Investigating Practices



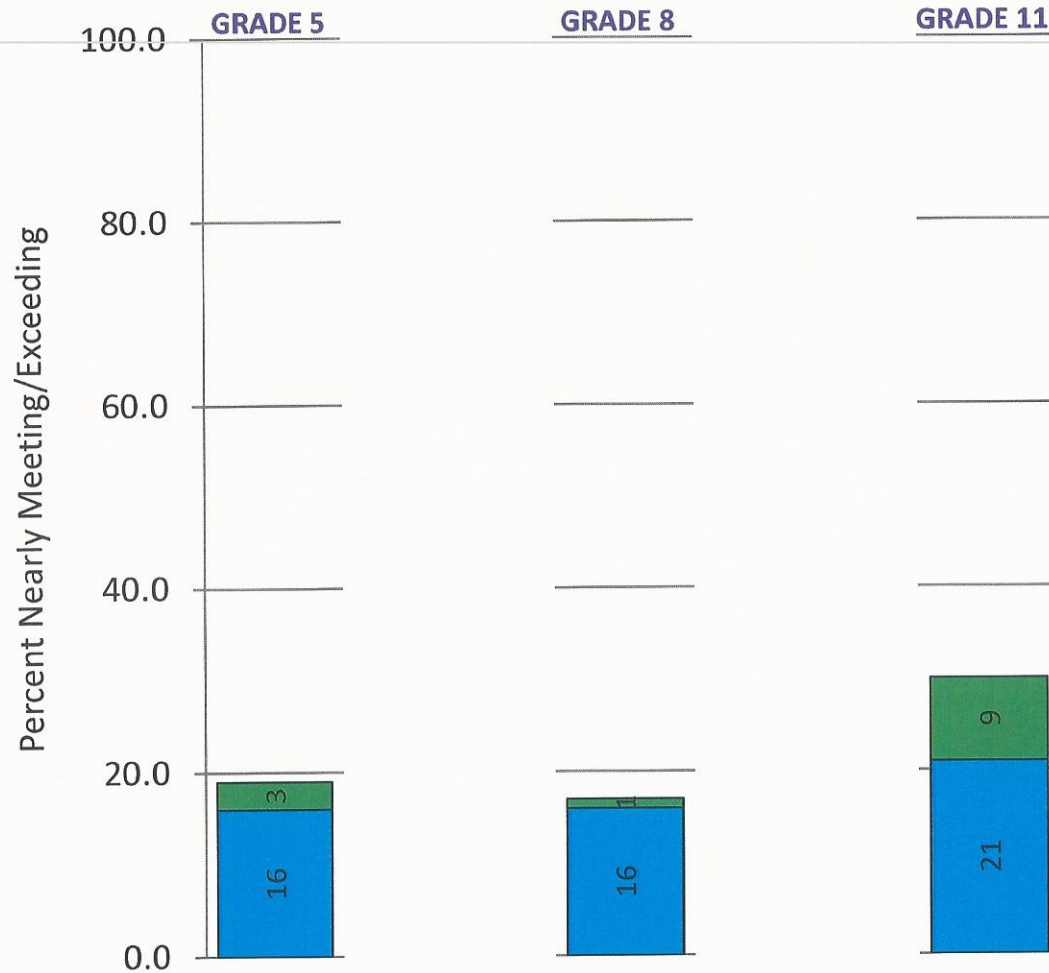
Baseline: 2019

SOURCE: Spring NJSLA-S Baseline: 2019

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FIGURE 12 NJSLA ACHIEVEMENT RESULTS BY GRADE – ALL STUDENTS

■ Exceeds ■ Nearly Meets *Science: Sense Making Practices*



Baseline: 2019

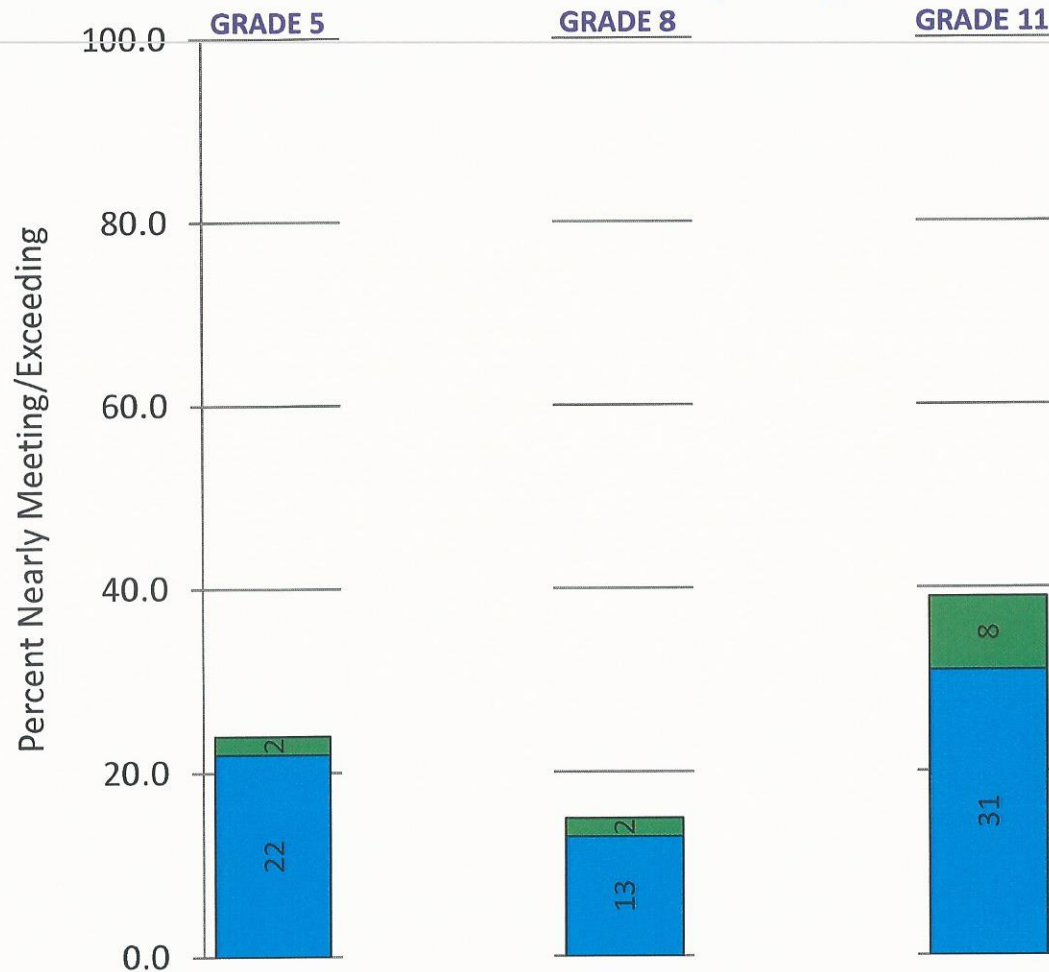
SOURCE: Spring NJSLA-S Baseline: 2019

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FIGURE 13 NJSLA ACHIEVEMENT RESULTS BY GRADE – ALL STUDENTS

■ Exceeds ■ Nearly Meets

Science: Critiquing Practices



Baseline: 2019

SOURCE: Spring NJSLA-S Baseline: 2019

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NJSLA-S ACHIEVEMENT RESULTS ALL STUDENTS

DOMAIN COMPARISONS

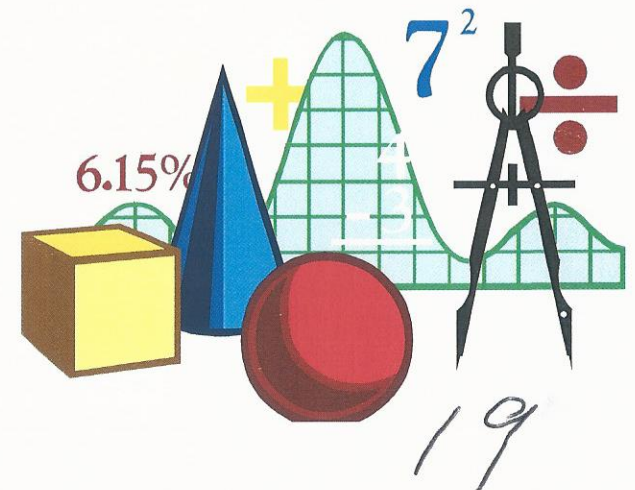


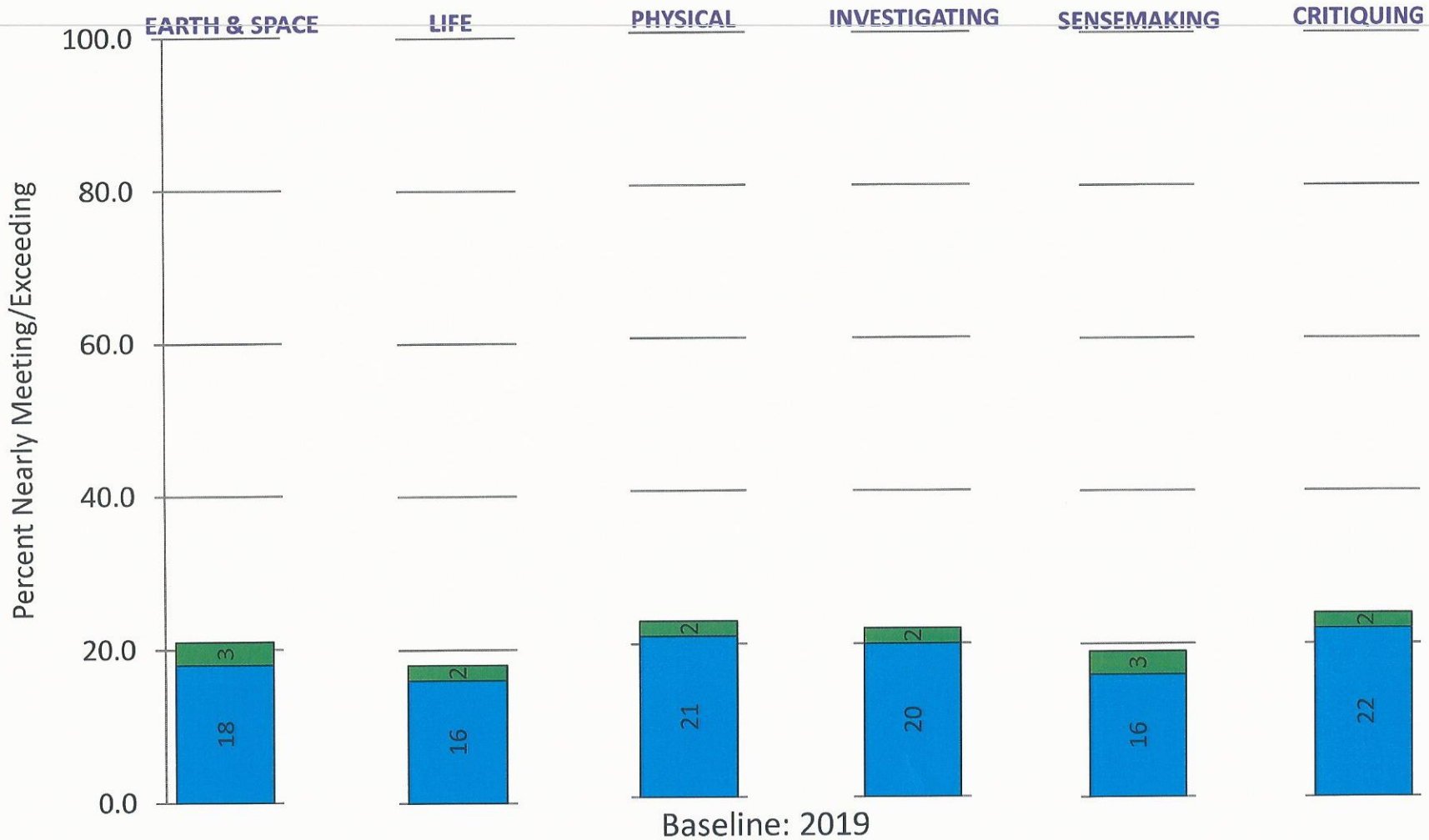
FIGURE 14

NJSLA-S ACHIEVEMENT RESULTS

GRADE 5 - BY CLUSTER – ALL STUDENTS

Science (NJSLA-S)

■ Exceeds ■ Nearly Meets



SOURCE: Spring NJSLA-S Baseline: 2019

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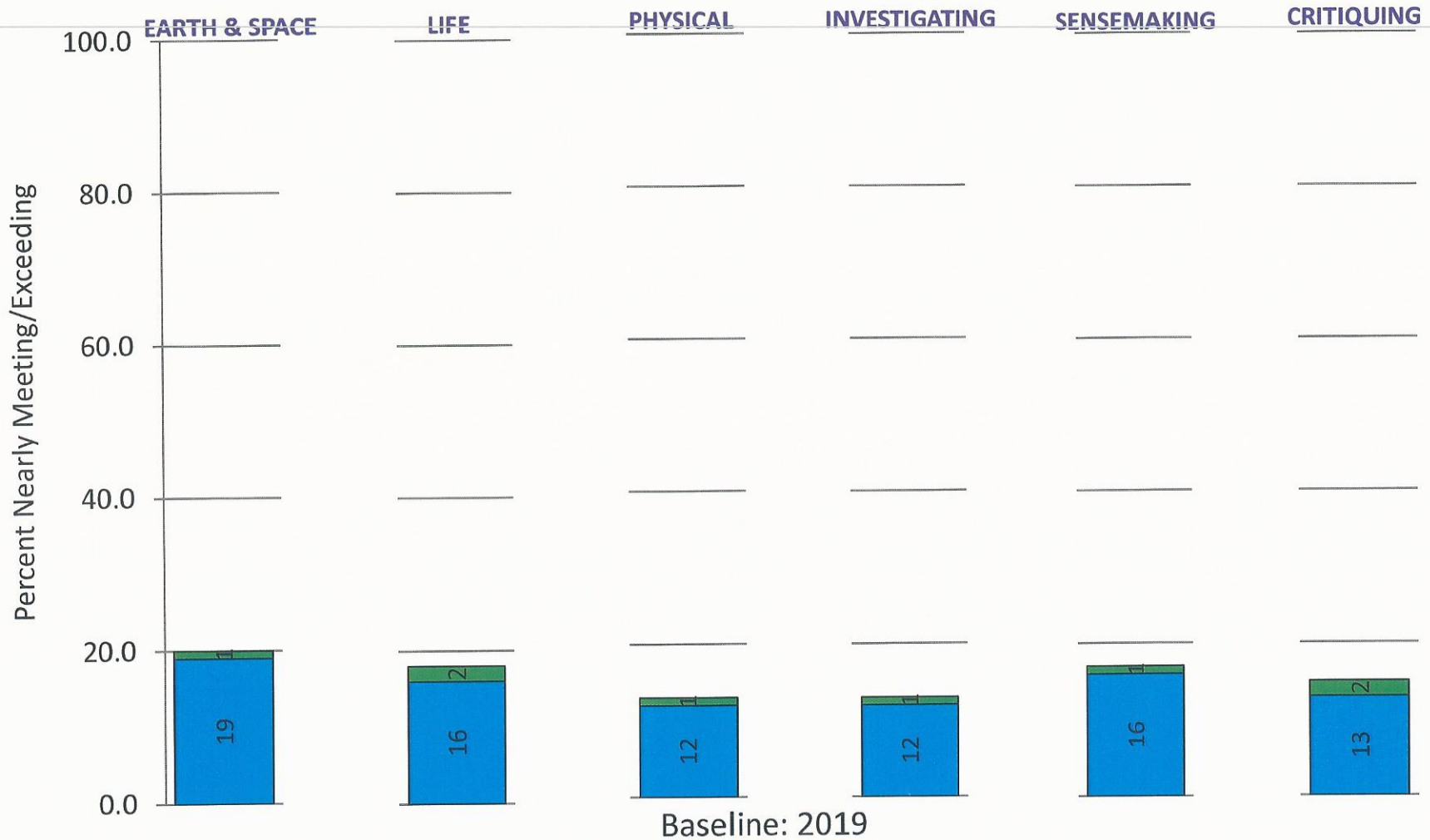
FIGURE 15

NJSLA-S ACHIEVEMENT RESULTS

GRADE 8 - BY CLUSTER – ALL STUDENTS

Science (NJSLA-S)

■ Exceeds ■ Nearly Meets



SOURCE: Spring NJSLA-S Baseline: 2019

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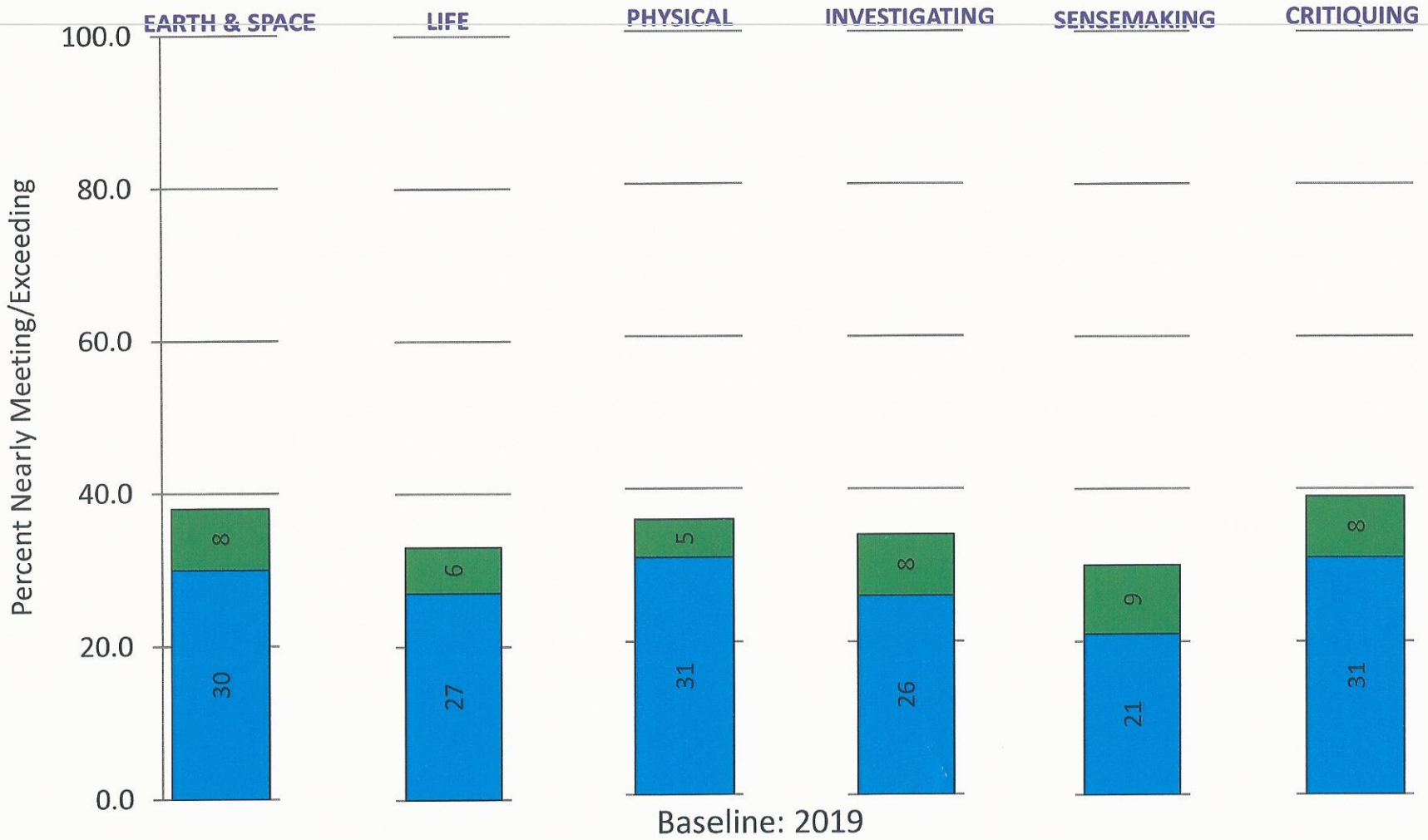
FIGURE 16

NJSLA-S ACHIEVEMENT RESULTS

GRADE 11 - BY CLUSTER – ALL STUDENTS

Science (NJSLA-S)

■ Exceeds ■ Nearly Meets



SOURCE: Spring NJSLA-S Baseline: 2019

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STATE TEST ACHIEVEMENT RESULTS

COMPARISON BY SUB-POPULATION

Science (NJSLA-S)

- All Students
- Special Education
- LEP
- White
- African-American
- Hispanic
- Asian
- American Indian
- Economically Disadvantaged

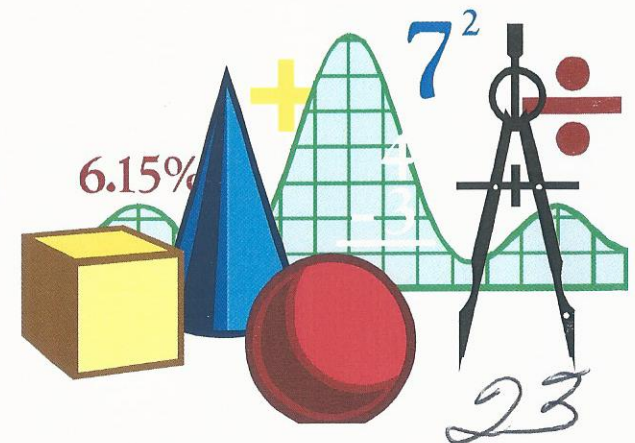


FIGURE 17
ATLANTIC CITY PUBLIC SCHOOLS
2019 SPRING NJSLA-S ADMINISTRATIONS
GRADE 5
SCIENCE (NJSLA-S)

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Meeting Expectations (Level 3)	Exceeding Expectation (Level 4)	District % >= Level 3
Special Education	92	91.3	5.4	3.3	0.0	3.3
504	10	70.0	20.0	10.0	0.0	10.0
Current LEP	80	83.8	16.3	0.0	0.0	0.0
Former LEP	134	50.0	37.3	10.4	2.2	12.7
Economic Disadvantaged	466	65.9	26.2	6.4	1.5	7.9
Hispanic or Latino	251	68.1	27.5	4.0	0.4	4.4
American Indian or Alaska Native	0					N/A
Asian	64	18.8	48.4	21.9	10.9	32.8
Black or African American	180	81.7	15.0	3.3	0.0	3.3
Native Hawaiian or Pacific Islander	0					N/A
White	9	44.4	44.4	11.1	0.0	11.1
Two or More	10	60.0	30.0	10.0	0.0	10.0

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FIGURE 18
ATLANTIC CITY PUBLIC SCHOOLS
2019 SPRING NJSLA-S ADMINISTRATIONS
GRADE 8
SCIENCE (NJSLA-S)

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Meeting Expectations (Level 3)	Exceeding Expectation (Level 4)	District % \geq Level 3
Special Education	74	83.8	16.2	0.0	0.0	0.0
504	5	60.0	20.0	20.0	0.0	20.0
Current LEP	40	87.5	10.0	2.5	0.0	2.5
Former LEP	14	50.0	50.0	0.0	0.0	0.0
Economic Disadvantaged	402	63.2	32.3	4.0	0.5	4.5
Hispanic or Latino	191	64.9	33.0	2.1	0.0	2.1
American Indian or Alaska Native	1	0.0	100.0	0.0	0.0	0.0
Asian	64	25.0	57.8	14.1	3.1	17.2
Black or African American	173	76.3	22.5	1.2	0.0	1.2
Native Hawaiian or Pacific Islander	10	20.0	50.0	30.0	0.0	30.0
White	5	60.0	40.0	0.0	0.0	0.0
Two or More	6	83.3	16.7	0.0	0.0	0.0

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FIGURE 19
ATLANTIC CITY PUBLIC SCHOOLS
2019 SPRING NJSLA-S ADMINISTRATIONS
GRADE 11
SCIENCE-(NJSLA-S)

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Meeting Expectations (Level 3)	Exceeding Expectation (Level 4)	District % >= Level 3
Special Education	78	91.0	5.1	2.6	1.3	3.8
504	6	83.3	0.0	16.7	0.0	16.7
Current LEP	35	88.6	11.4	0.0	0.0	0.0
Former LEP	30	73.3	16.7	10.0	0.0	10.0
Economic Disadvantaged	253	64.8	20.9	10.7	3.6	14.2
Hispanic or Latino	120	75.0	20.8	4.2	0.0	4.2
American Indian or Alaska Native	2	100.0	0.0	0.0	0.0	0.0
Asian	84	39.3	23.8	26.2	10.7	36.9
Black or African American	89	77.5	16.9	5.6	0.0	5.6
Native Hawaiian or Pacific Islander	6	16.7	33.3	33.3	16.7	50.0
White	56	41.1	21.4	28.6	8.9	37.5
Two or More	2	0.0	0.0	100.0	0.0	100.0

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FIGURE 19
ATLANTIC CITY PUBLIC SCHOOLS
2019 SPRING NJSLA-S ADMINISTRATIONS
GRADE 11
SCIENCE-(NJSLA-S)

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Meeting Expectations (Level 3)	Exceeding Expectation (Level 4)	District % >= Level 3
Special Education	78	91.0	5.1	2.6	1.3	3.8
504	6	83.3	0.0	16.7	0.0	16.7
Current LEP	35	88.6	11.4	0.0	0.0	0.0
Former LEP	30	73.3	16.7	10.0	0.0	10.0
Economic Disadvantaged	253	64.8	20.9	10.7	3.6	14.2
Hispanic or Latino	120	75.0	20.8	4.2	0.0	4.2
American Indian or Alaska Native	2	100.0	0.0	0.0	0.0	0.0
Asian	84	39.3	23.8	26.2	10.7	36.9
Black or African American	89	77.5	16.9	5.6	0.0	5.6
Native Hawaiian or Pacific Islander	6	16.7	33.3	33.3	16.7	50.0
White	56	41.1	21.4	28.6	8.9	37.5
Two or More	2	0.0	0.0	100.0	0.0	100.0

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FIGURE 19
ATLANTIC CITY PUBLIC SCHOOLS
2019 SPRING NJSLA-S ADMINISTRATIONS
GRADE 11
SCIENCE-(NJSLA-S)

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Meeting Expectations (Level 3)	Exceeding Expectation (Level 4)	District % >= Level 3
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504	6	83.3	0.0	16.7	0.0	16.7
Current LEP	35	88.6	11.4	0.0	0.0	0.0
Former LEP	30	73.3	16.7	10.0	0.0	10.0
Economic Disadvantaged	253	64.8	20.9	10.7	3.6	14.2
Hispanic or Latino	120	75.0	20.8	4.2	0.0	4.2
American Indian or Alaska Native	2	100.0	0.0	0.0	0.0	0.0
Asian	84	39.3	23.8	26.2	10.7	36.9
Black or African American	89	77.5	16.9	5.6	0.0	5.6
Native Hawaiian or Pacific Islander	6	16.7	33.3	33.3	16.7	50.0
White	56	41.1	21.4	28.6	8.9	37.5
Two or More	2	0.0	0.0	100.0	0.0	100.0

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