

Assessment Results 2016-2017

Township of Ocean Schools
October 17, 2017

Measuring
College and
Career Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM - PARCC

- ❖ 2017 marks the 3rd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC).
- ❖ Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
- ❖ Students took PARCC Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.
- ❖ PARCC is now a graduation requirement for the Class of 2020 and beyond.

PARCC PERFORMANCE LEVELS

- ❖ Level 1: Not yet meeting grade-level expectations
- ❖ Level 2: Partially meeting grade-level expectations
- ❖ Level 3: Approaching grade-level expectations
- ❖ Level 4: Meeting grade-level expectations
- ❖ Level 5: Exceeding grade-level expectations

COMPARISON OF STUDENTS TESTED

2015, 2016, and 2017 PARCC ADMINISTRATIONS

ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		
	2017	2016	2015
Grade 3	253	226	242
Grade 4	243	248	243
Grade 5	259	245	225
Grade 6	256	230	209
Grade 7	236	209	211
Grade 8	246	233	263
Grade 9	263	268	180
Grade 10	162	203	151
Grade 11*	66	100	108
TOTAL	1984	1962	1832

*Grade 11 does not include students who took an AP/IB test.

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

COMPARISON OF STUDENTS TESTED

2015, 2016, and 2017 PARCC ADMINISTRATIONS

MATHEMATICS

	Students Tested		
	2017	2016	2015
Grade 3	257	226	243
Grade 4	249	250	240
Grade 5	261	244	227
Grade 6	261	233	208
Grade 7	235	208	211
Grade 8*	157	163	194
Algebra I	310	297	204
Algebra II	66	113	61
Geometry	222	220	125
TOTAL	2018	1954	1713

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

Notes: "Students Tested" represents individual valid test scores for Mathematics.

TOWNSHIP OF OCEAN ELEMENTARY SCHOOLS

Measuring
College and
Career Readiness

COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Grade 3	9	9	21	15	29	24	39	46	2	6
Grade 4	5	4	14	9	29	24	44	50	7	14

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
OTES										
Grade 3	14	20	26	23	26	23	33	32	0	1
Grade 4	6	7	15	16	25	27	50	41	5	8
WANAMASSA										
Grade 3	8	3	11	5	25	14	54	66	2	12
Grade 4	2	0	8	2	30	15	48	62	12	22
WAYSIDE										
Grade 3	6	6	24	16	34	29	32	44	4	6
Grade 4	6	4	16	7	33	26	38	50	7	14

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

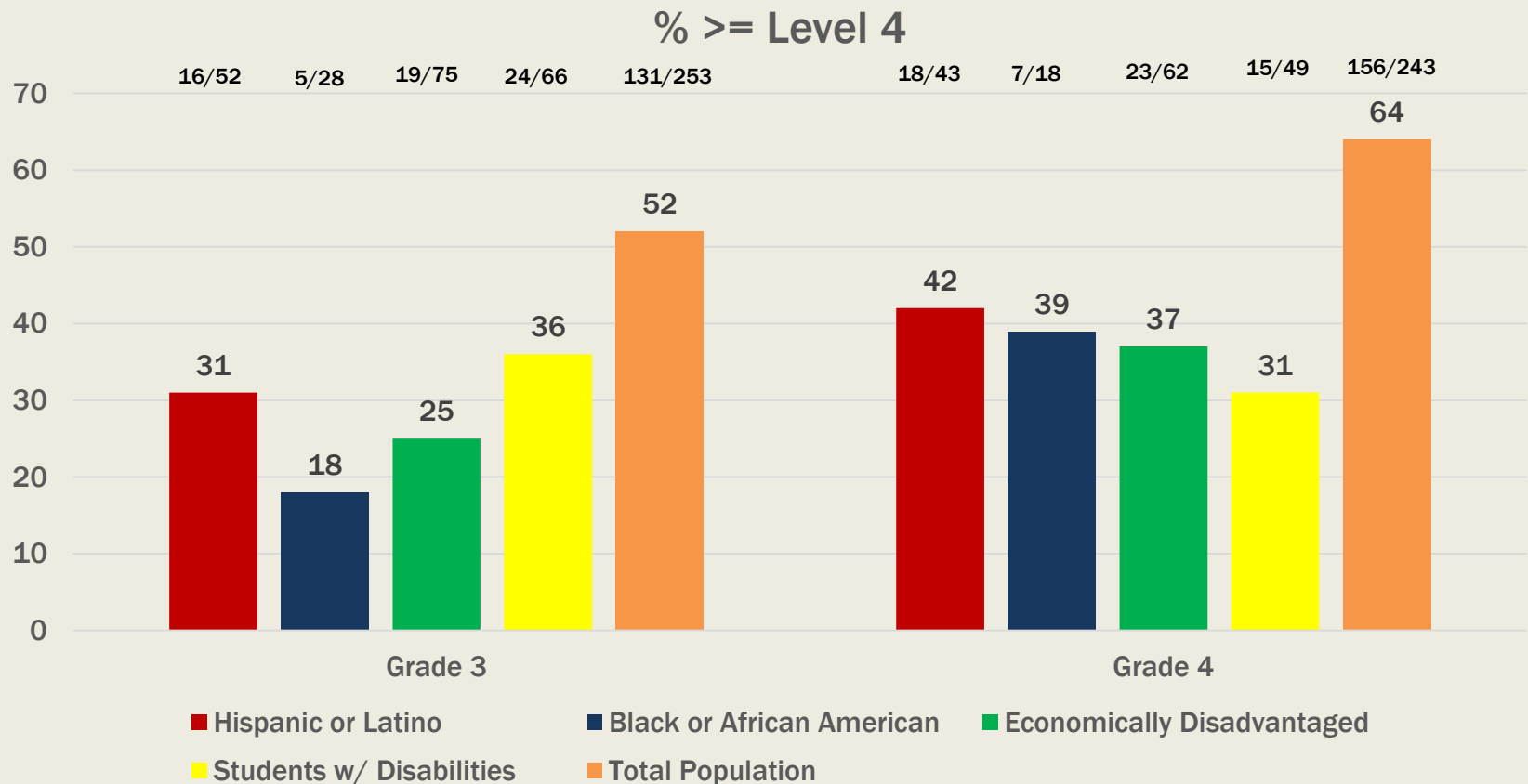
2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Grade 3 % >= Level 4	Grade 4 % >= Level 4
OTES	33	49
WANA	78	84
WAY	50	64
District	52	64
NJ	51	56
PARCC	40	43

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2017 SPRING PARCC GRADE 3 & 4 SUB GROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY



COMPARISON OF
 SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS LITERACY

English Language Arts Literacy	Class of 2025 Current 5 th grade	
	Grade 3 2016	Grade 4 2017
OTES	33	49
WANAMASSA	56	84
WAYSIDE	36	64

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Grade 3	4	6	20	14	18	25	46	37	13	18
Grade 4	4	4	14	15	23	22	54	52	6	7

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
OTES										
Grade 3	4	13	25	11	19	38	42	33	10	6
Grade 4	5	7	14	22	27	23	48	46	7	3
WANAMASSA										
Grade 3	5	0	6	12	11	17	59	43	19	28
Grade 4	2	0	12	9	16	20	66	61	4	10
WAYSIDE										
Grade 3	3	6	24	17	21	21	40	35	12	21
Grade 4	4	4	15	14	22	23	54	51	5	8

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

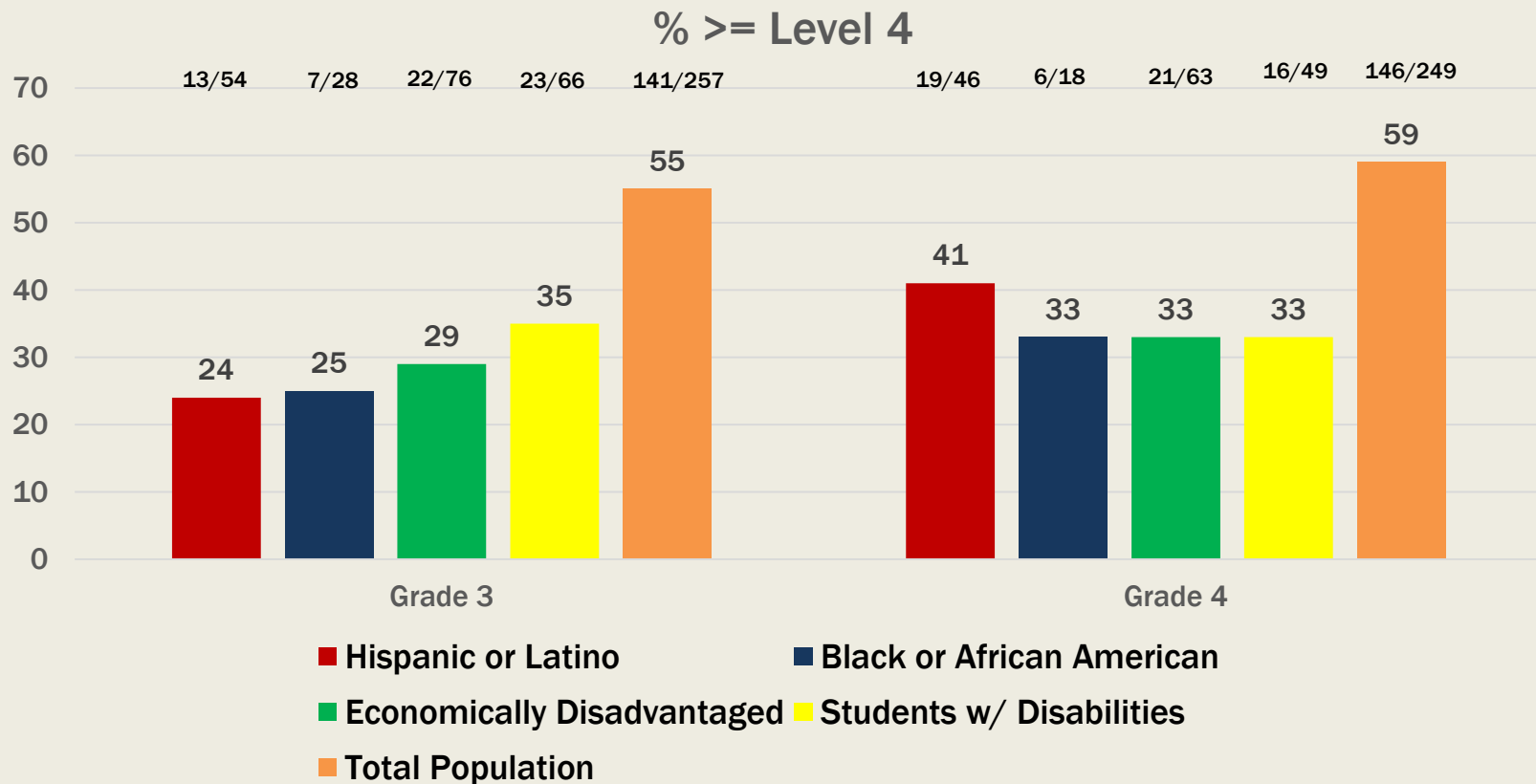
2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

MATHEMATICS

	Grade 3 % \geq Level 4	Grade 4 % \geq Level 4
OTES	39	49
WANA	71	71
WAY	56	59
District	55	59
NJ	53	48
PARCC	43	36

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2017 SPRING PARCC GRADE 3 & 4 SUB GROUP OUTCOMES MATHEMATICS



COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

Mathematics	Class of 2025 Current 5 th grade	
	Grade 3 2016	Grade 4 2017
OTES	52	49
WANAMASSA	78	71
WAYSIDE	52	59

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

TOWNSHIP OF OCEAN INTERMEDIATE SCHOOL

Measuring
College and
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COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Grade 5	3	7	11	9	22	21	59	56	5	8
Grade 6	5	6	14	15	27	25	45	40	10	14
Grade 7	8	9	9	11	14	18	44	45	25	18
Grade 8	5	9	12	12	22	19	49	43	13	18

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

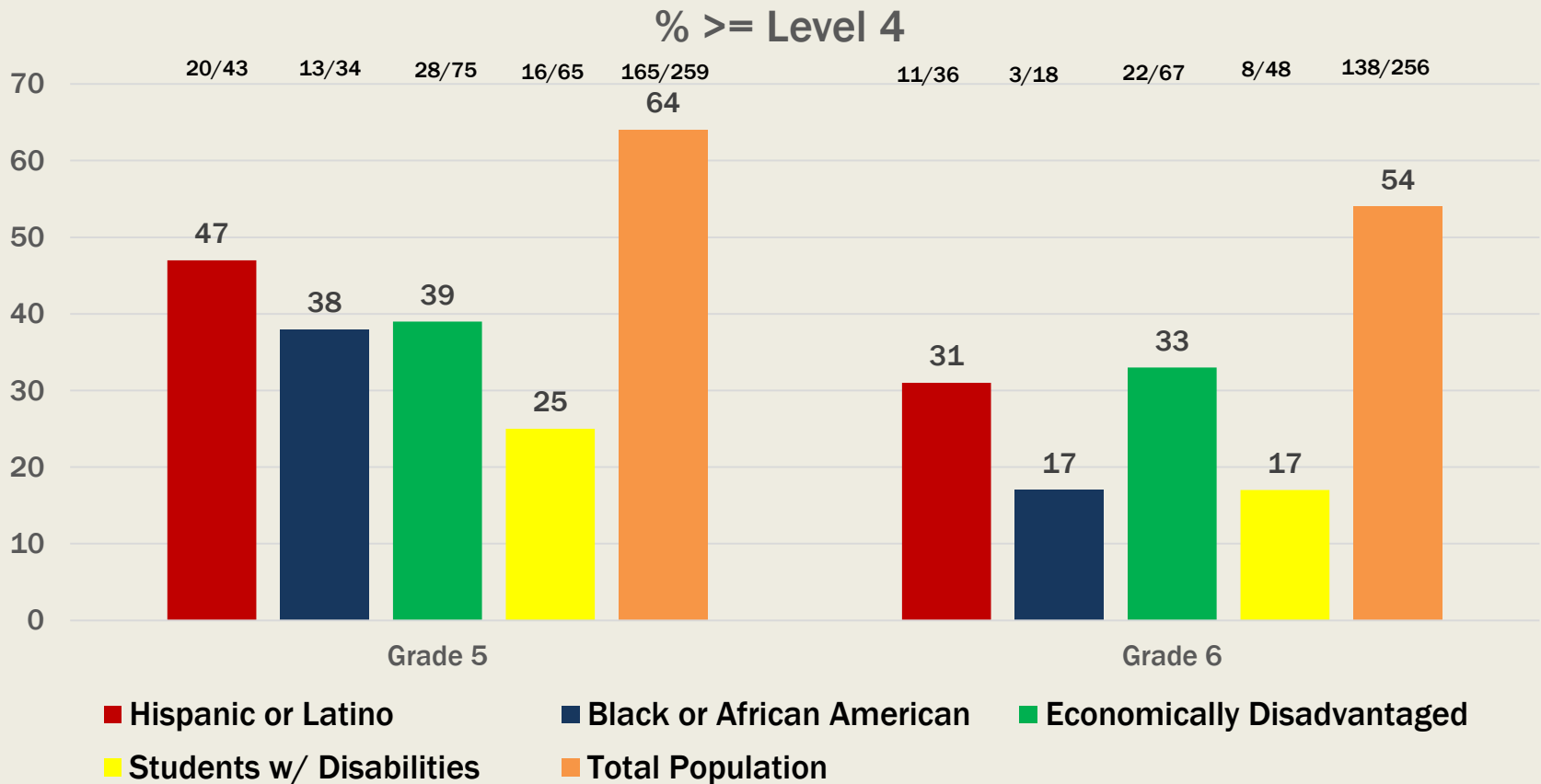
2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

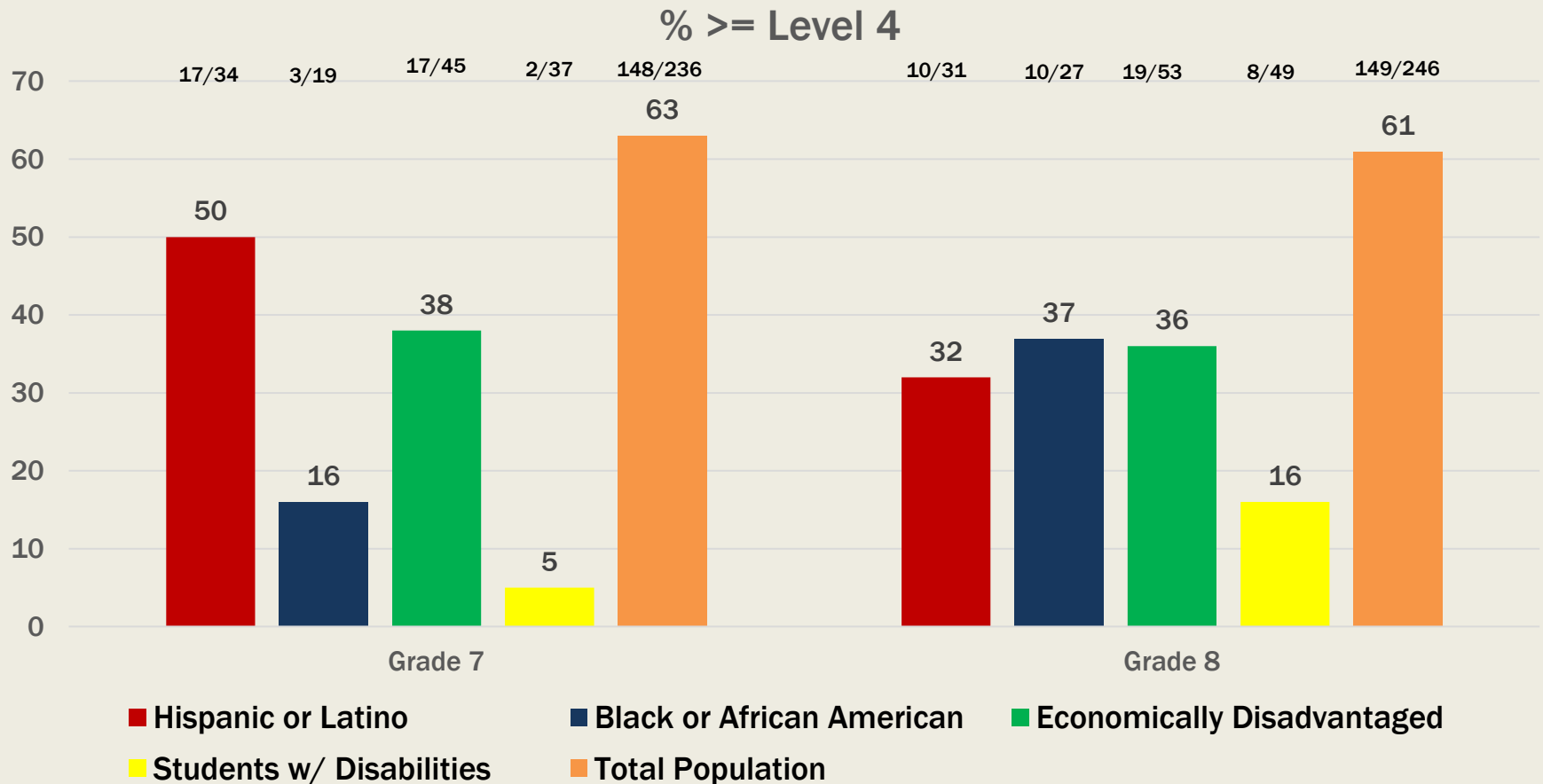
	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4
TOIS	64	54	63	61
District	64	54	63	61
NJ	59	53	59	59
PARCC	44	40	45	43

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2017 SPRING PARCC GRADE 5 & 6 SUB GROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY



2017 SPRING PARCC GRADE 7 & 8 SUB GROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY



COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS LITERACY

	Class of 2024 Current 6 th grade		Class of 2023 Current 7 th grade		Class of 2022 Current 8 th grade	
	Grade 4 2016	Grade 5 2017	Grade 5 2016	Grade 6 2017	Grade 6 2016	Grade 7 2017
TOIS	51	64	64	54	54	63

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Grade 5	2	4	7	10	29	30	47	44	16	12
Grade 6	5	6	18	14	31	26	42	42	4	12
Grade 7	9	4	14	10	26	31	45	48	7	7
Grade 8*	14	14	19	20	39	30	28	36	0	1
Algebra I	0	0	1	0	9	3	77	77	13	20

Notes: *Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.
Data is reported in percentages. Percentages may not total 100 due to rounding.

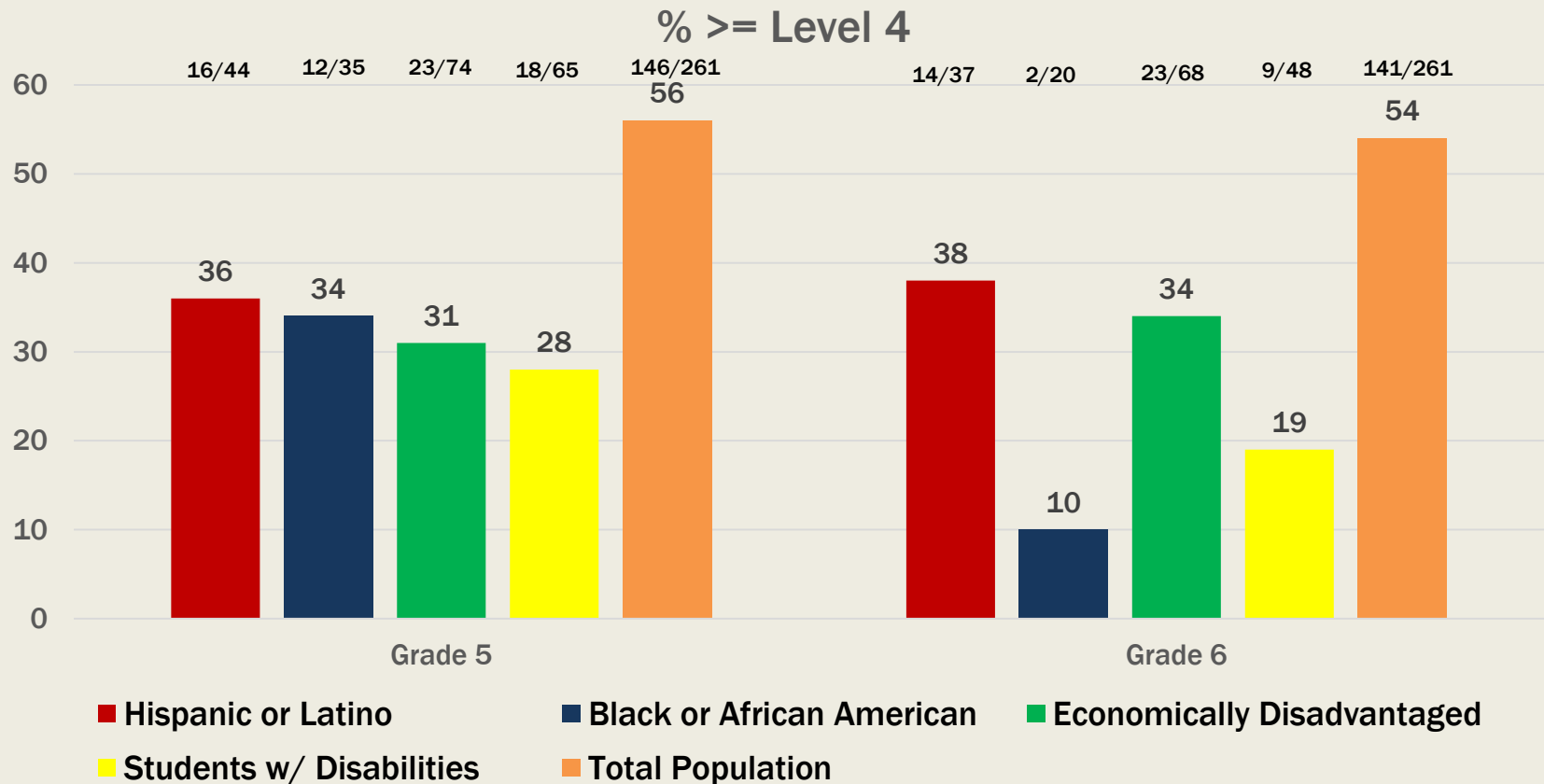
2017 SPRING PARCC SCHOOL & GRADE-LEVEL OUTCOMES

MATHEMATICS

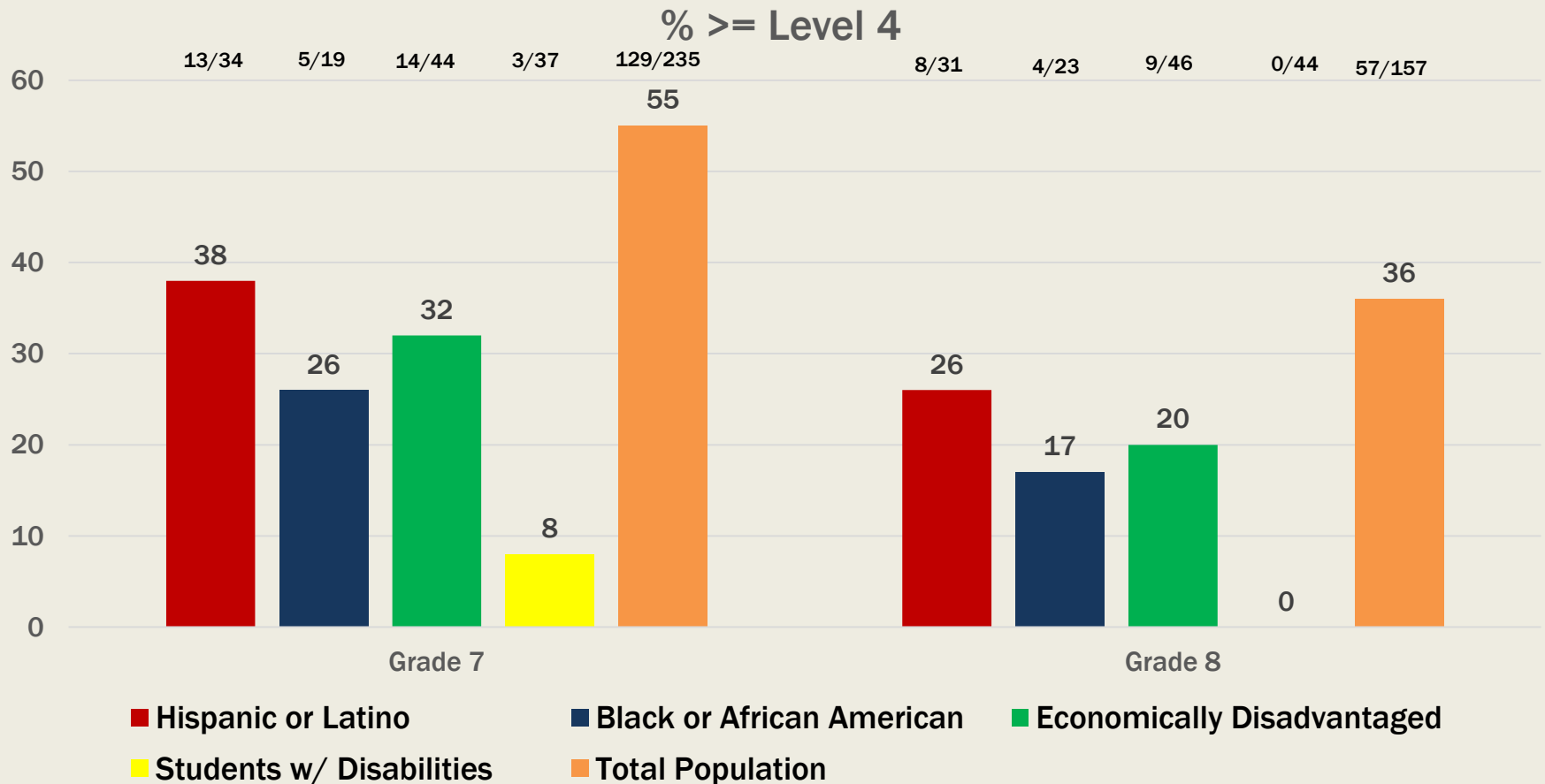
	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Algebra I % >= Level 4
TOIS	56	54	55	36	97
District	56	54	55	36	47
NJ	46	44	40	28	41
PARCC	35	32	29	26	36

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

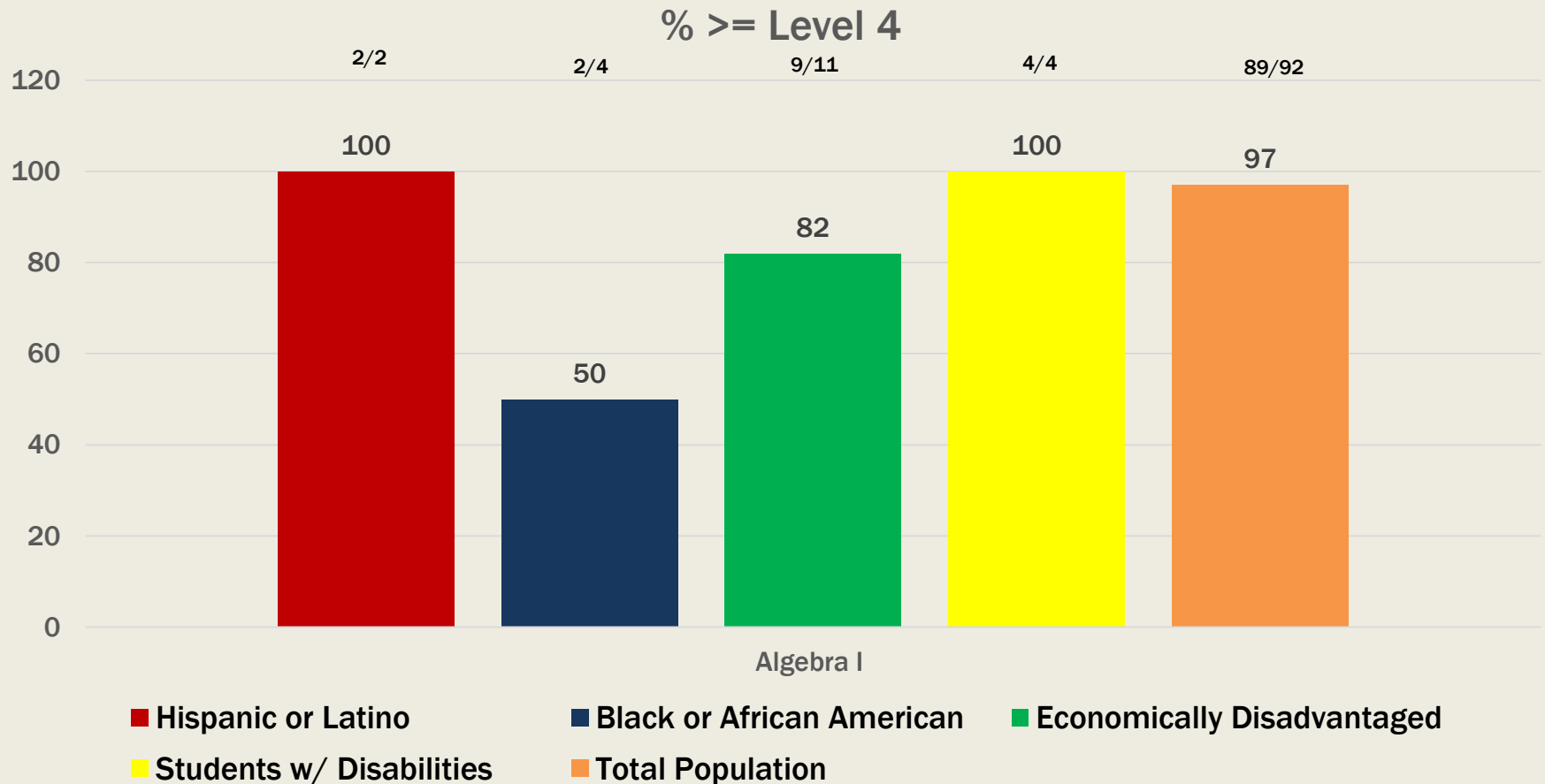
2017 SPRING PARCC GRADE 5 & 6 SUB GROUP OUTCOMES MATHEMATICS



2017 SPRING PARCC GRADE 7 & 8 SUB GROUP OUTCOMES MATHEMATICS



2017 SPRING PARCC ALGEBRA I SUB GROUP OUTCOMES MATHEMATICS



COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Class of 2024 Current 6 th grade		Class of 2023 Current 7 th grade		Class of 2022 Current 8 th grade	
	Grade 4 2016	Grade 5 2017	Grade 5 2016	Grade 6 2017	Grade 6 2016	Grade 7 2017
TOIS	60	56	63	54	46	55

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

OCEAN TOWNSHIP HIGH SCHOOL

Comparison of school years
2015-2016 with 2016-2017

Measuring
College and
Career Readiness

COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Grade 9	13	8	19	19	29	24	33	38	6	10
Grade 10	22	28	13	20	25	20	27	25	13	6
Grade 11*	24	23	34	41	27	14	14	23	1	0

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

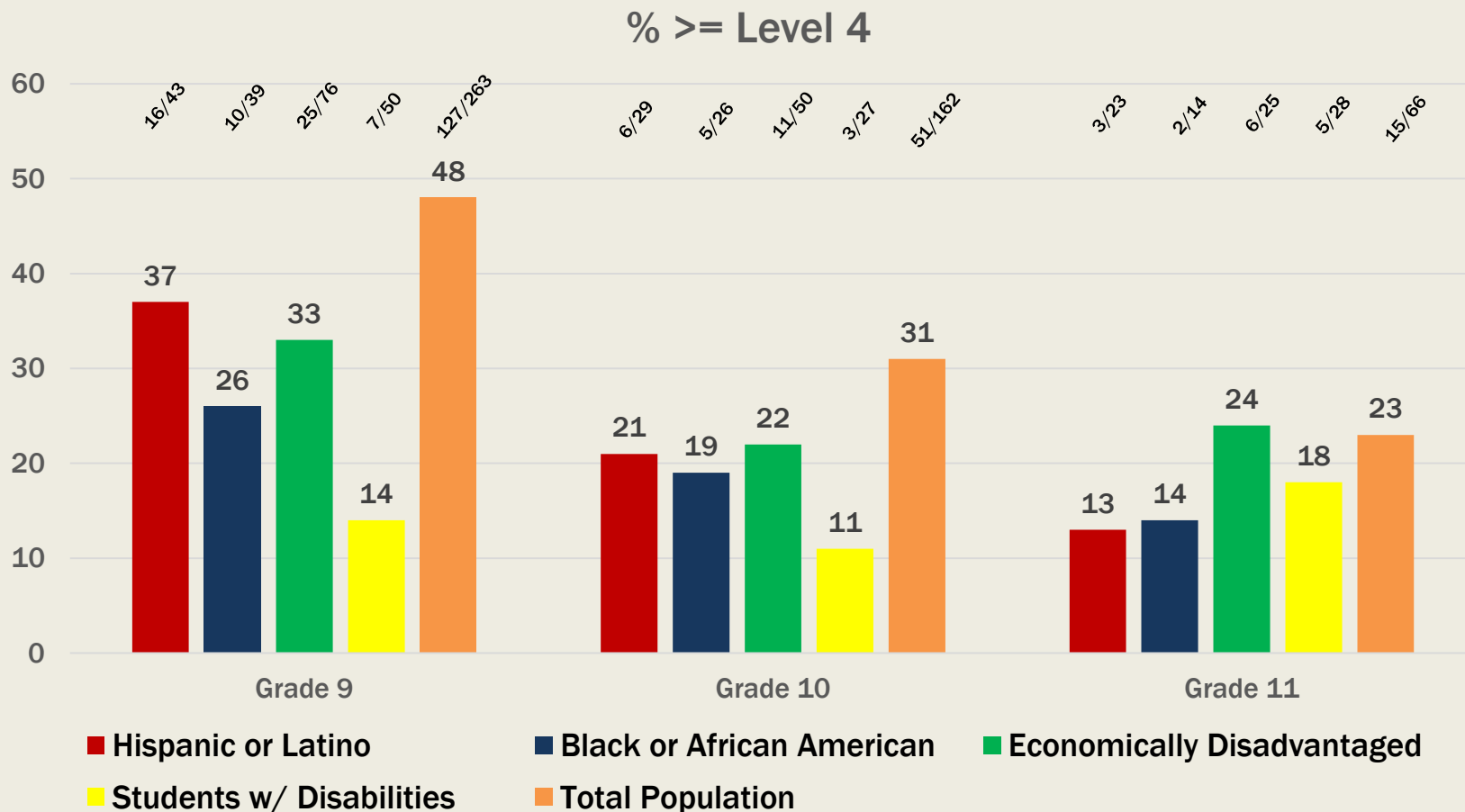
2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Grade 9 % >= Level 4	Grade 10 % >= Level 4	Grade 11 % >= Level 4
OTHS	48	31	23
District	48	31	23
NJ	51	45	37
PARCC	42	44	35

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2017 SPRING PARCC OTHS SUB GROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY



COMPARISON OF SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Algebra I	10	13	31	20	36	40	23	27	0	0
Algebra II	26	27	18	15	22	20	33	32	2	6
Geometry	9	8	28	29	37	38	24	21	3	2

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

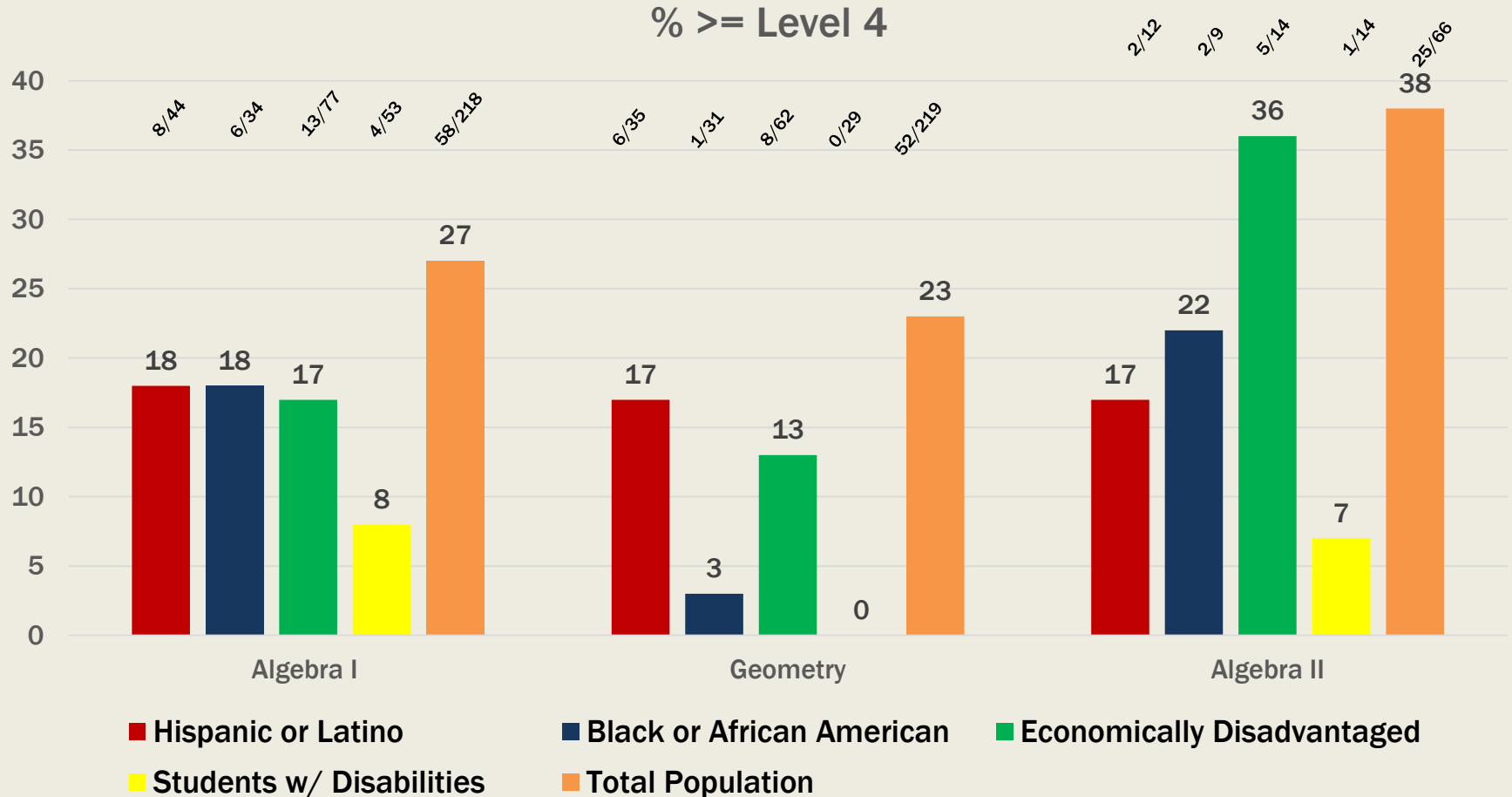
MATHEMATICS

	Algebra I % \geq Level 4	Algebra II % \geq Level 4	Geometry % \geq Level 4
OTHS	27	38	23
District	47	38	23
NJ	41	27	29
PARCC	36	25	31

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2017 SPRING PARCC OTHS SUB GROUP OUTCOMES MATHEMATICS

% \geq Level 4



2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Grade 9 % >= Level 4	Grade 10 % >= Level 4	Grade 11 % >= Level 4
OTES	33	49							
WANA	78	84							
WAY	50	64							
TOIS			64	54	63	61			
OTHS							48	31	23
District	52	64	64	54	63	61	48	31	23
NJ	51	56	59	53	59	59	51	45	37
PARCC	40	43	44	40	45	43	42	44	35

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2017 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

MATHEMATICS

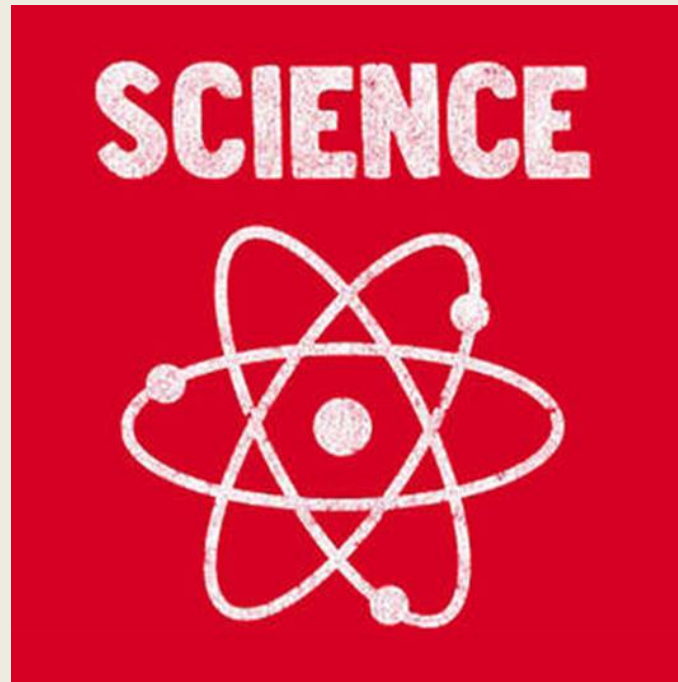
	Grade 3 % >= Level 4	Grade 4 % >= Level 4	Grade 5 % >= Level 4	Grade 6 % >= Level 4	Grade 7 % >= Level 4	Grade 8 % >= Level 4	Algebra I % >= Level 4	Algebra II % >= Level 4	Geometry % >= Level 4
OTES	39	49							
WANA	71	71							
WAY	56	59							
TOIS			56	54	55	36	97		
OTHS							27	38	23
District	55	59	56	54	55	36	47	38	23
NJ	53	48	46	44	40	28	41	27	29
PARCC	43	36	35	32	29	26	36	25	31

Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

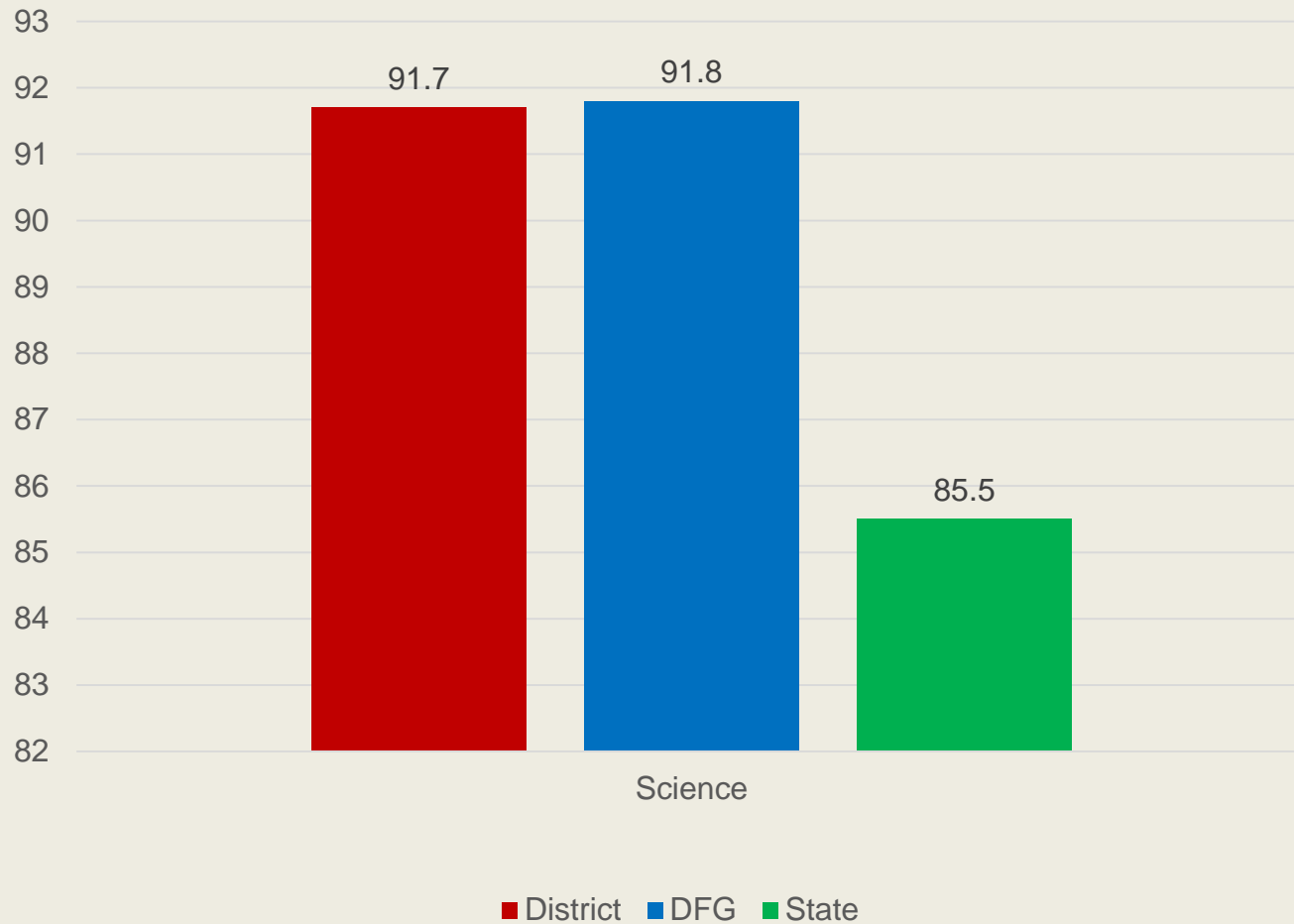
GRADUATION REQUIREMENTS

CLASS OF 2018 & 2019	CLASS OF 2020	CLASS OF 2021 & after
<ul style="list-style-type: none">• Multiple pathways to graduation• Achieving passing PARCC score• Achieving certain scores on approved alternative assessments (For example: SAT, ACT)• PARCC portfolio appeal	<ul style="list-style-type: none">• Same graduation opportunities as previous years WITH the following condition:• Student must take all PARCC assessments for which they are eligible.	<ul style="list-style-type: none">• Passing score on PARCC ELA 10 and PARCC Algebra I• PARCC portfolio appeal if the student has taken every PARCC assessment.

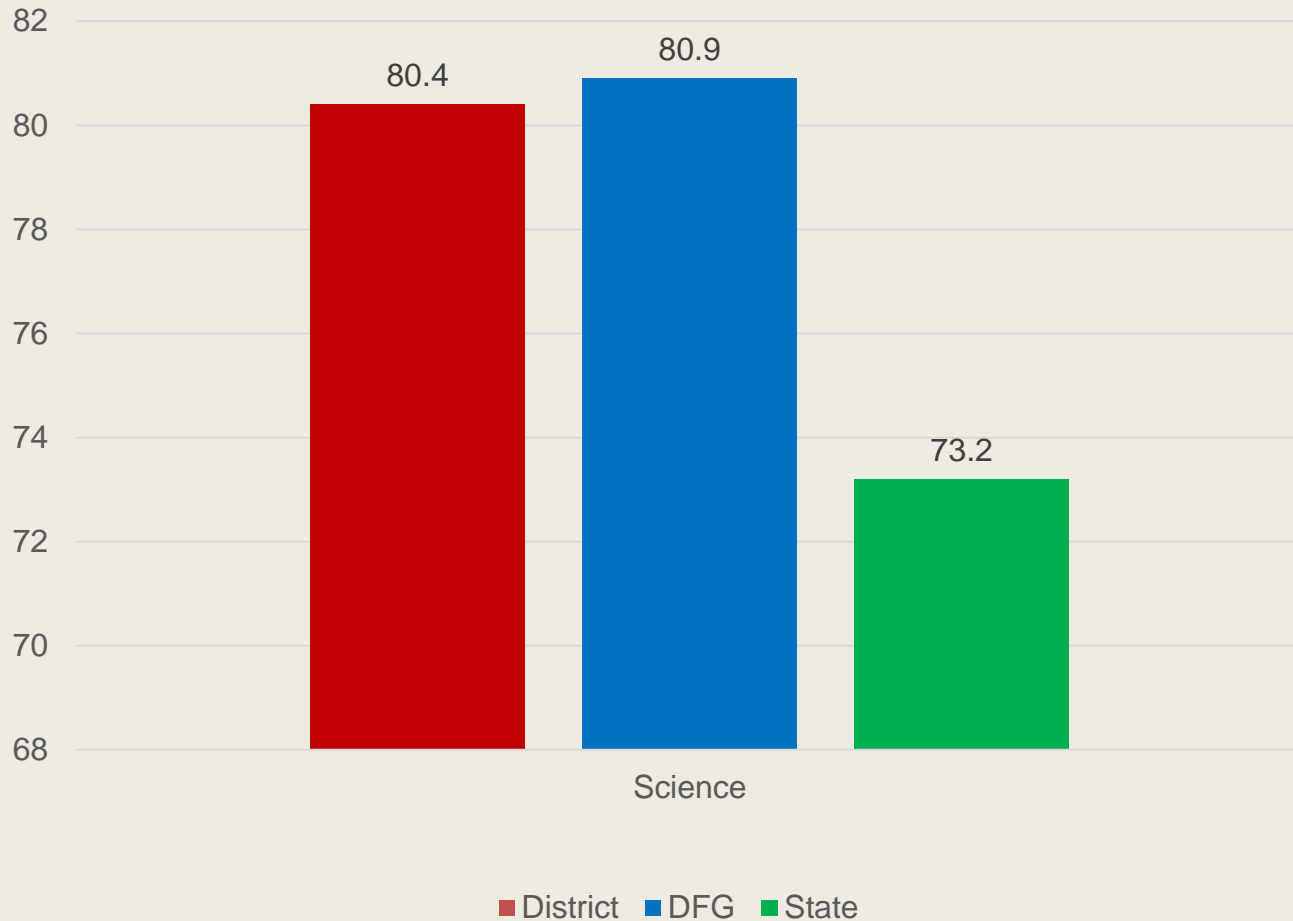
NJASK SCIENCE RESULTS



2017 NJASK 4 Science Comparison of District, DFG, and State Passing Percentages



2017 NJASK 8 Science Comparison of District, DFG, and State Passing Percentages



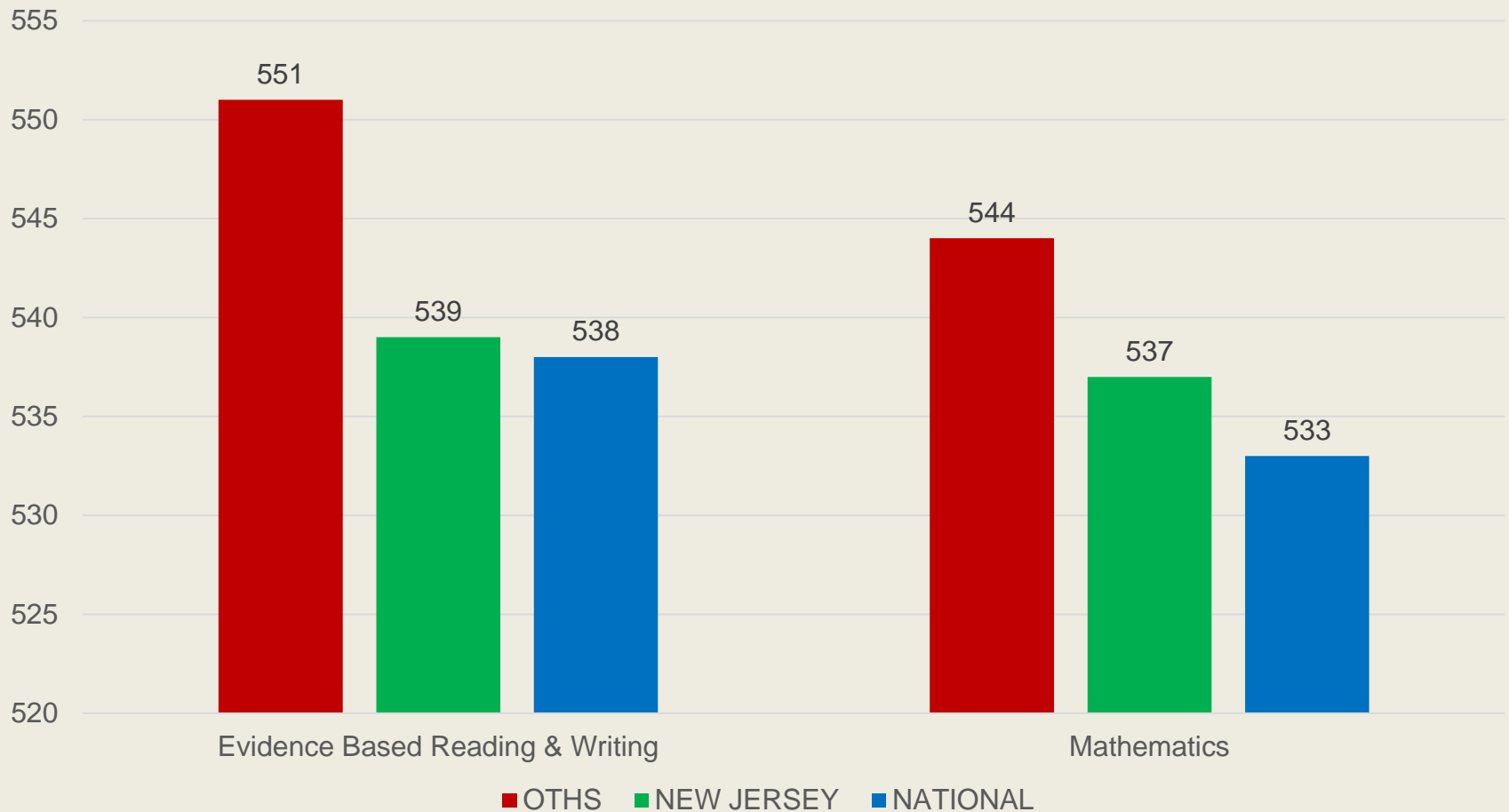
2016-2017 SAT Results



The Redesigned SAT

- ❖ The first administration of the redesigned SAT took place in **March 2016**.
- ❖ Reason for the change according to College Board:
 - The world needs more people who can solve problems, communicate clearly, and understand complex relationships.
 - The SAT Suite of Assessments focuses on the skills and knowledge that will help today's students meet that need.

Class of 2017 SAT Results



Participation: 238 Test Takers/299 Enrolled

AP Highlights 2017



Ocean Township High School Advanced Placement Program

- ❖ In May 2017, a total of 286 OTHS students took 556 AP exams in 21 subject areas.
- ❖ Many students took more than one AP exam.

AP Exam Score Percentages

- ❖ AP Scores range from 1-5
- ❖ 6.5% of AP Exam scores were a perfect 5.
- ❖ 21% of AP Exam scores were a 4 or 5.
- ❖ 49.6% of AP Exam scores were a 3, 4, or 5.

Five Year Summary

% of Total AP Students with Scores 3+

