

Assessment Results 2017-2018

Township of Ocean Schools



Measuring
College and
Career Readiness

September 25, 2018

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM - PARCC

- ❖ 2018 marks the 4th 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

2016 – 2018 PARCC ADMINISTRATIONS

ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		
	2018	2017	2016
Grade 3	250	253	226
Grade 4	254	243	248
Grade 5	245	259	245
Grade 6	249	256	230
Grade 7	257	236	209
Grade 8	230	246	233
Grade 9	268	263	268
Grade 10	259	162	203
Grade 11*	76	66	100
TOTAL	2088	1984	1962

*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 2016-2018 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		
	2018	2017	2016
Grade 3	254	257	226
Grade 4	256	249	250
Grade 5	249	261	244
Grade 6	252	261	233
Grade 7	258	235	208
Grade 8*	162	157	163
Algebra I	273	310	297
Algebra II	111	66	113
Geometry	281	222	220
TOTAL	2096	2018	1954

*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.

Dynamic Learning Maps (DLM)

- ❖ Designed for students with the most significant cognitive disabilities for whom general state assessments are not appropriate, even with accommodations.
- ❖ Offer these students a way to show what they know and can do in mathematics, English language arts, and science.
- ❖ Help parents and educators establish high academic expectations for students with significant cognitive disabilities.
- ❖ Results can inform teachers' instructional decisions while also meeting statutory requirements for reporting student achievement as required by state accountability programs.
- ❖ Ocean's participation rate is below the reportable number (20)
- ❖ [More information for Parents](#)

OCEAN SCHOOLS
in comparison with
NEW JERSEY

Measuring
College and
Career Readiness

Ocean Schools comparison of Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy - Percentages

Grade	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
3	9	9	8	21	15	14	29	24	28	39	46	46	2	6	4	-8	+9
4	5	4	5	14	9	9	29	24	25	44	50	45	7	14	16	-5	+9
5	3	7	4	11	9	11	22	21	22	59	56	55	5	8	9	+1	+10
6	5	6	6	14	15	18	27	25	27	45	40	39	10	14	10	+5	0
7	8	9	7	9	11	9	14	18	20	44	45	36	25	18	28	-1	-6
8	5	9	8	12	12	11	22	19	25	49	43	43	13	18	14	+2	-5
9	13	8	13	19	19	12	29	24	19	33	38	48	6	10	7	-7	+16
10	22	28	26	13	20	21	25	20	20	27	25	24	13	6	9	+12	-7
11*	24	23	36	34	41	25	27	14	18	14	23	20	1	0	1	+3	+6

*Grade 11 does not include students who took an AP/IB test. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

Comparison of 2016 to 2018 Spring PARCC Administrations

Ocean Schools & New Jersey

English Language Arts/Literacy – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	-	8	-	2	-	1	-	2	+	9	+	4
4	-	5	-	2	-	4	-	3	+	10	+	5
5	+	1	-	2	0	0	-	3	0	0	+	5
6	+	5	-	2	0	0	-	2	-	6	+	4
7	-	1	-	3	+	6	-	3	-	5	+	6
8	+	2	-	3	+	3	-	2	-	5	+	5
9	-	7	-	4	-	10	-	2	+	16	+	6
10	+	12	-	5	-	5	-	1	-	7	+	7
11*	+	3	+	2	-	9	-	1	+	6	-	1

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

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

Comparison of **Ocean Schools**
 Spring 2018 PARCC Administrations
English Language Arts/Literacy to **New Jersey**
 Percentages for 2018

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	7.6	13.5	13.6	13.5	28.4	21.4	46.0	43.5	4.4	8.1
4	5.1	7.6	9.4	12.3	25.2	22.1	44.5	39.1	15.7	18.9
5	3.7	6.9	11.4	12.6	21.6	22.4	54.7	47.2	8.6	10.8
6	5.6	6.2	18.1	13.6	27.3	24.0	39.0	41.3	10.0	14.9
7	7.0	8.6	9.3	10.2	19.8	18.5	36.2	34.1	27.6	28.6
8	7.8	8.7	11.3	11.1	24.8	19.8	42.6	39.9	13.5	20.4
9	13.4	11.7	12.3	12.4	19.4	21.2	48.1	38.4	6.7	16.3
10	26.3	17.2	20.8	12.6	20.0	19.2	24.3	32.5	8.5	18.5
11*	35.5	22.2	25.0	16.5	18.4	22.4	19.7	29.7	1.3	9.2

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

Notes: Percentages may not total 100 due to rounding.

Ocean Schools comparison of Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations Mathematics - Percentages

Grade	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
3	4	6	5	20	14	9	18	25	26	46	37	45	13	18	15	-10	+1
4	4	4	6	14	15	10	23	22	27	54	52	49	6	7	9	-2	-2
5	2	4	2	7	10	11	29	30	24	47	44	49	16	12	14	+4	0
6	5	6	7	18	14	21	31	26	25	42	42	46	4	12	1	+5	+1
7	9	4	5	14	10	16	26	31	22	45	48	45	7	7	12	-2	+5
8*	14	14	14	19	20	15	39	30	24	28	36	46	0	1	1	-4	+19
ALG I	8	9	12	24	14	14	29	29	19	36	42	47	3	6	12	-6	+20
GEO	9	8	8	28	29	30	37	38	37	24	21	24	3	2	0.4	+1	-3
ALG II	26	27	18	18	15	23	22	20	17	33	32	40	2	6	3	-3	+8

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

ALG I is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

Comparison of 2016 to 2018 Spring PARCC Administrations

Ocean Schools & New Jersey

Mathematics – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	-	10	-	1	+	8	-	1	+	1	+	1
4	-	2	-	2	+	4	-	1	-	2	+	3
5	+	4	0	0	-	5	-	2	0	0	+	2
6	+	5	+	1	-	6	-	1	+	1	+	1
7	-	2	-	1	-	4	-	4	+	5	+	2
8	-	4	-	2	-	15	0	0	+	19	+	3
Algebra I*	-	6	-	4	-	10	-	1	+	20	+	5
Algebra II	+	1	-	3	0	0	-	1	-	3	+	4
Geometry	-	3	-	1	-	5	-	2	+	8	+	3

*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: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

Comparison of **Ocean Township**
 Spring 2018 PARCC Administrations
Mathematics to **New Jersey** - Percentages for 2018

Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	4.7	8.0	9.1	15.3	26.4	23.7	44.9	37.8	15.0	15.2
4	5.5	7.5	9.8	16.8	26.6	26.3	48.8	41.8	9.4	7.6
5	2.4	7.5	10.8	17.0	24.1	26.7	48.6	38.5	14.1	10.4
6	6.7	8.5	20.6	20.1	25.4	27.9	46.0	35.6	1.2	7.9
7	5.0	7.7	15.9	20.4	22.1	28.6	44.6	36.0	12.4	7.4
8*	14.2	22.0	14.8	22.7	24.1	27.1	46.3	27.2	0.6	1.0
Algebra I	12.1	11.3	13.6	18.6	19.0	24.3	46.9	39.3	11.9	6.5
Algebra II	18.0	31.0	22.5	22.4	17.1	18.0	39.6	24.6	2.7	4.0
Geometry	8.2	9.4	30.2	31.5	37.4	29.6	23.8	24.6	0.4	4.9

*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: Percentages may not total 100 due to rounding.

TOWNSHIP OF OCEAN ELEMENTARY SCHOOLS

Measuring
College and
Career Readiness

2018 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

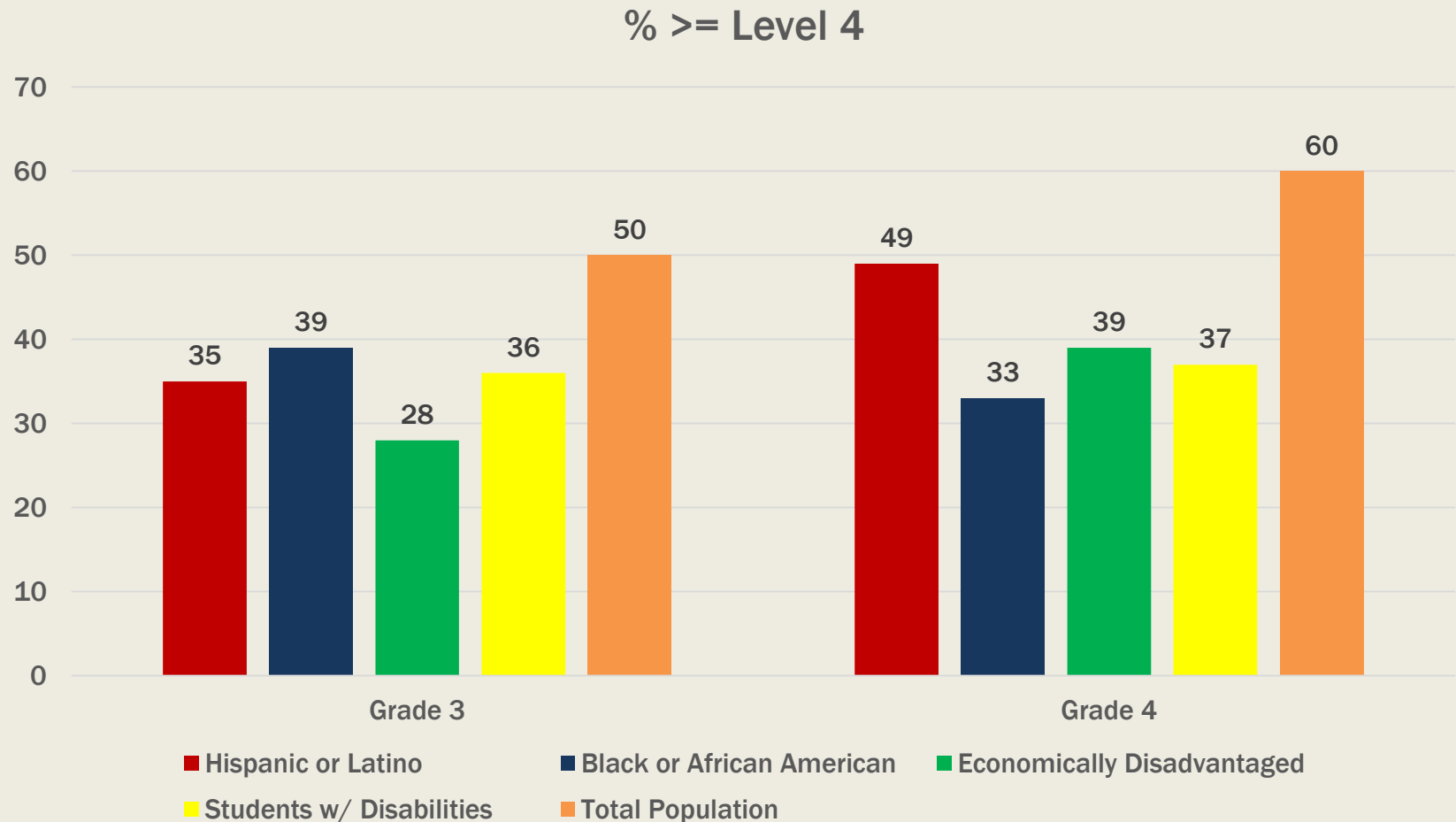
ENGLISH LANGUAGE ARTS/LITERACY

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

	Grade 3 % \geq Level 4	Grade 4 % \geq Level 4
OTES	25	42
WANA	80	82
WAY	52	61
District	50	60
NJ	52	58
PARCC	41	44

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

2018 SPRING PARCC GRADE 3 & 4 SUB GROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY



COMPARISON OF
 SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS LITERACY

Grade Level Cohorts

English Language Arts Literacy	Class of 2026 Current 5 th grade	
	Grade 3 2017	Grade 4 2018
OTES	33	42
WANAMASSA	78	82
WAYSIDE	50	61

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

2018 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

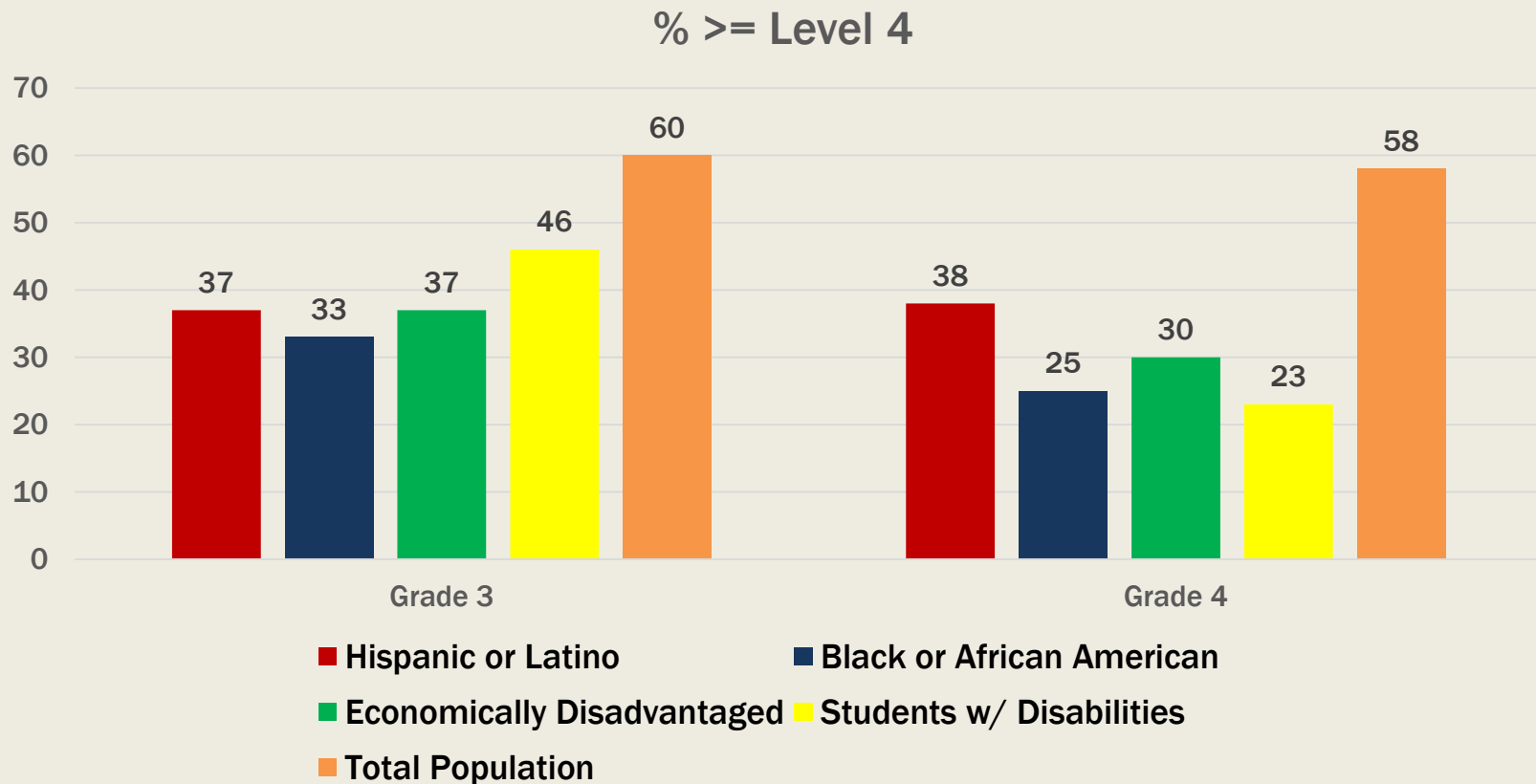
MATHEMATICS

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

	Grade 3 % \geq Level 4	Grade 4 % \geq Level 4
OTES	43	53
WANA	82	71
WAY	60	56
District	60	58
NJ	53	49
PARCC	43	38

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

2018 SPRING PARCC GRADE 3 & 4 SUB GROUP OUTCOMES MATHEMATICS



COMPARISON OF SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS

Grade Level Cohorts

Mathematics	Class of 2026 Current 5 th grade	
	Grade 3 2017	Grade 4 2018
OTES	39	52
WANAMASSA	71	71
WAYSIDE	56	56

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

TOWNSHIP OF OCEAN INTERMEDIATE SCHOOL

Measuring
College and
Career Readiness

2018 SPRING PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

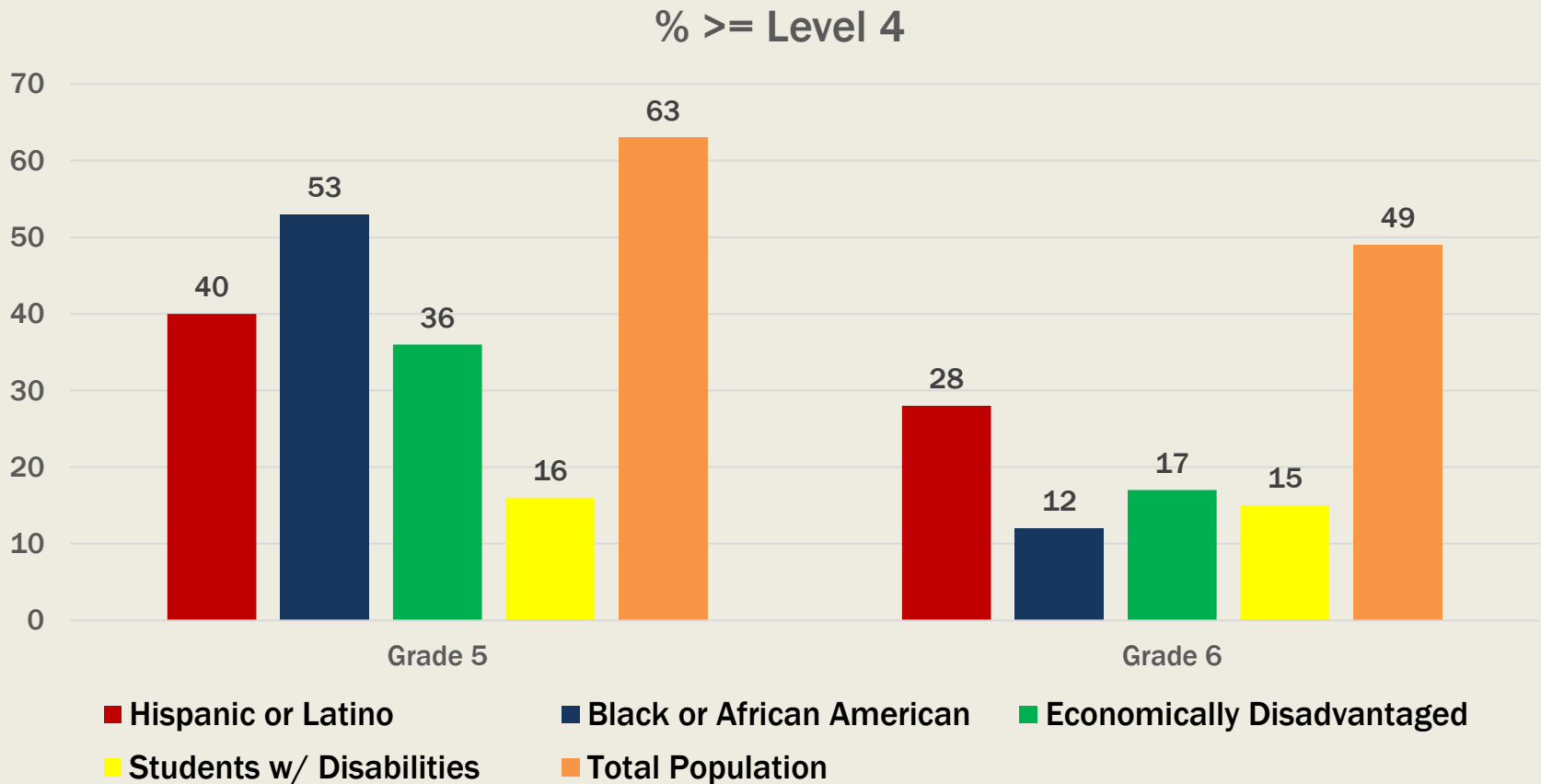
ENGLISH LANGUAGE ARTS/LITERACY

% 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	63	49	64	56
District	63	49	64	56
NJ	58	56	63	60
PARCC	43	41	47	44

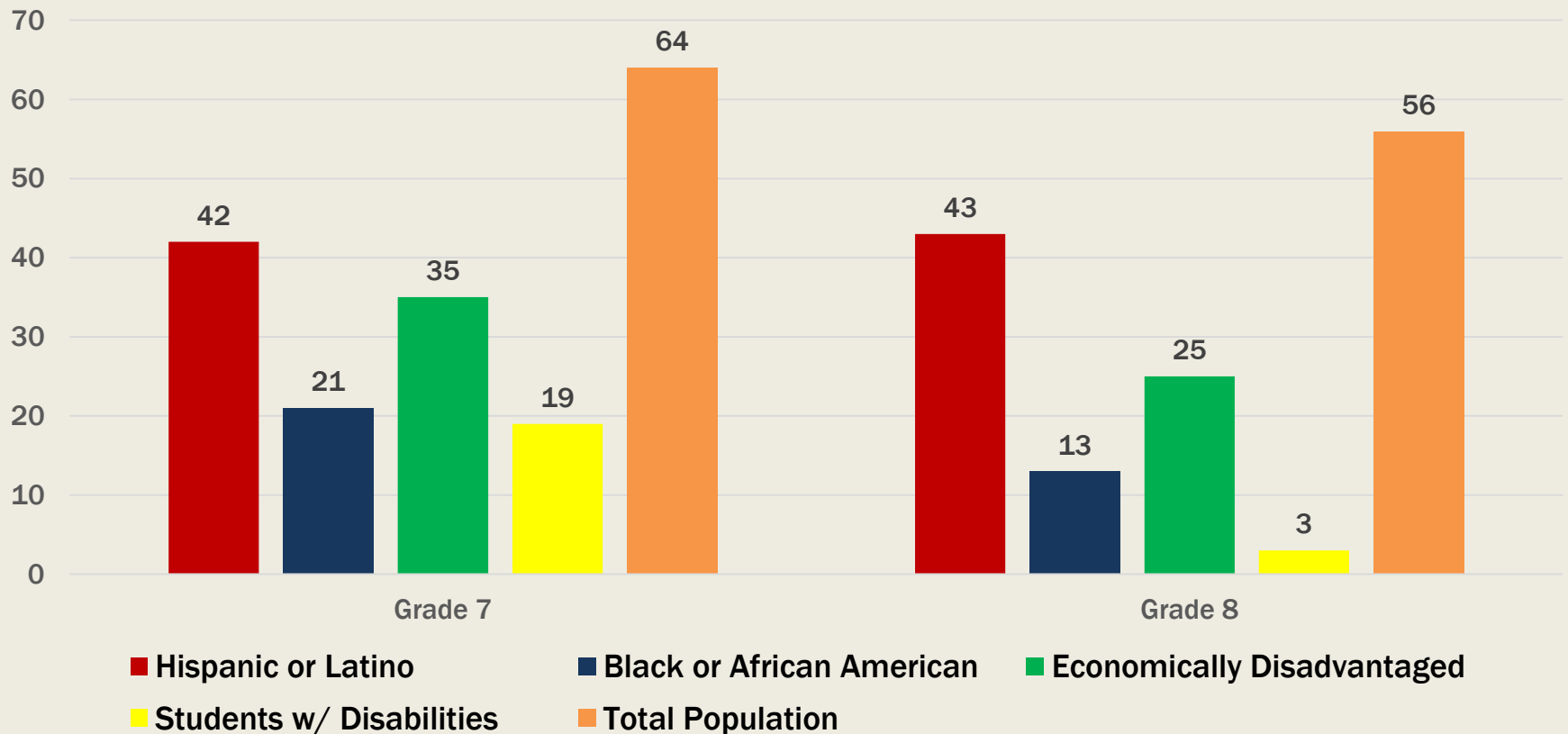
Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2018 SPRING PARCC GRADE 5 & 6 SUB GROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY



2018 SPRING PARCC GRADE 7 & 8 SUB GROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

% \geq Level 4



COMPARISON OF SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS LITERACY

Grade Level Cohorts

	Class of 2025 Current 6 th grade		Class of 2024 Current 7 th grade		Class of 2023 Current 8 th grade	
	Grade 4 2017	Grade 5 2018	Grade 5 2017	Grade 6 2018	Grade 6 2017	Grade 7 2018
TOIS	64	63	64	49	54	64

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

2018 SPRING PARCC SCHOOL & GRADE-LEVEL OUTCOMES

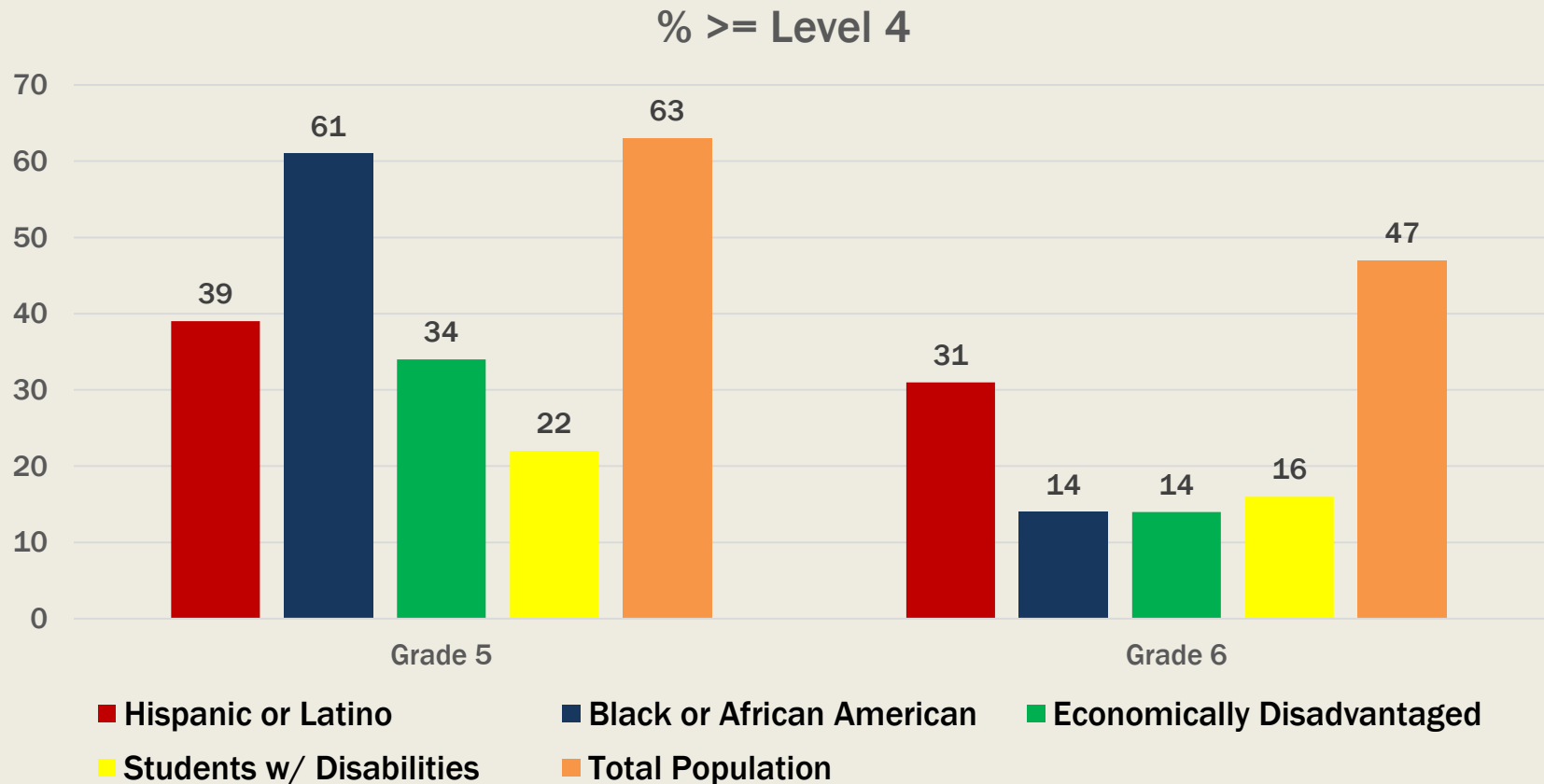
MATHEMATICS

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

	Grade 5 % \geq Level 4	Grade 6 % \geq Level 4	Grade 7 % \geq Level 4	Grade 8 % \geq Level 4	Algebra I % \geq Level 4
TOIS	63	47	57	47	100
District	63	47	57	47	55
NJ	49	44	43	28	46
PARCC	37	32	33	26	38

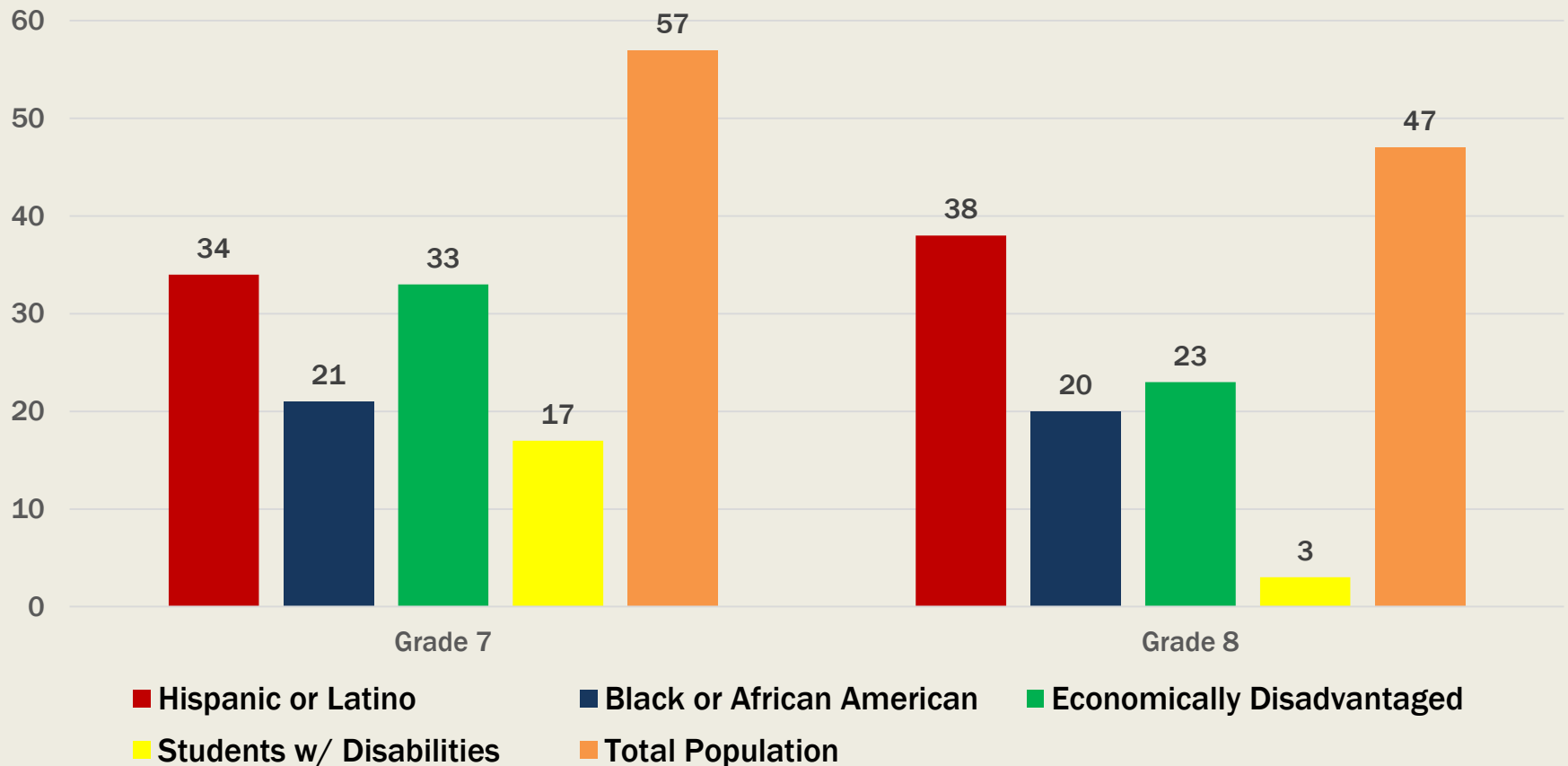
Notes: Data is reported in percentages. Percentages may not total 100 due to rounding.

2018 SPRING PARCC GRADE 5 & 6 SUB GROUP OUTCOMES MATHEMATICS



2018 SPRING PARCC GRADE 7 & 8 SUB GROUP OUTCOMES MATHEMATICS

% \geq Level 4



COMPARISON OF SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS

Grade Level Cohorts

	Class of 2025 Current 6 th grade		Class of 2024 Current 7 th grade		Class of 2023 Current 8 th grade	
	Grade 4 2017	Grade 5 2018	Grade 5 2017	Grade 6 2018	Grade 6 2017	Grade 7 2018
TOIS	59	63	64	47	54	57

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

OCEAN TOWNSHIP HIGH SCHOOL

Measuring
College and
Career Readiness

2017-2018 PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

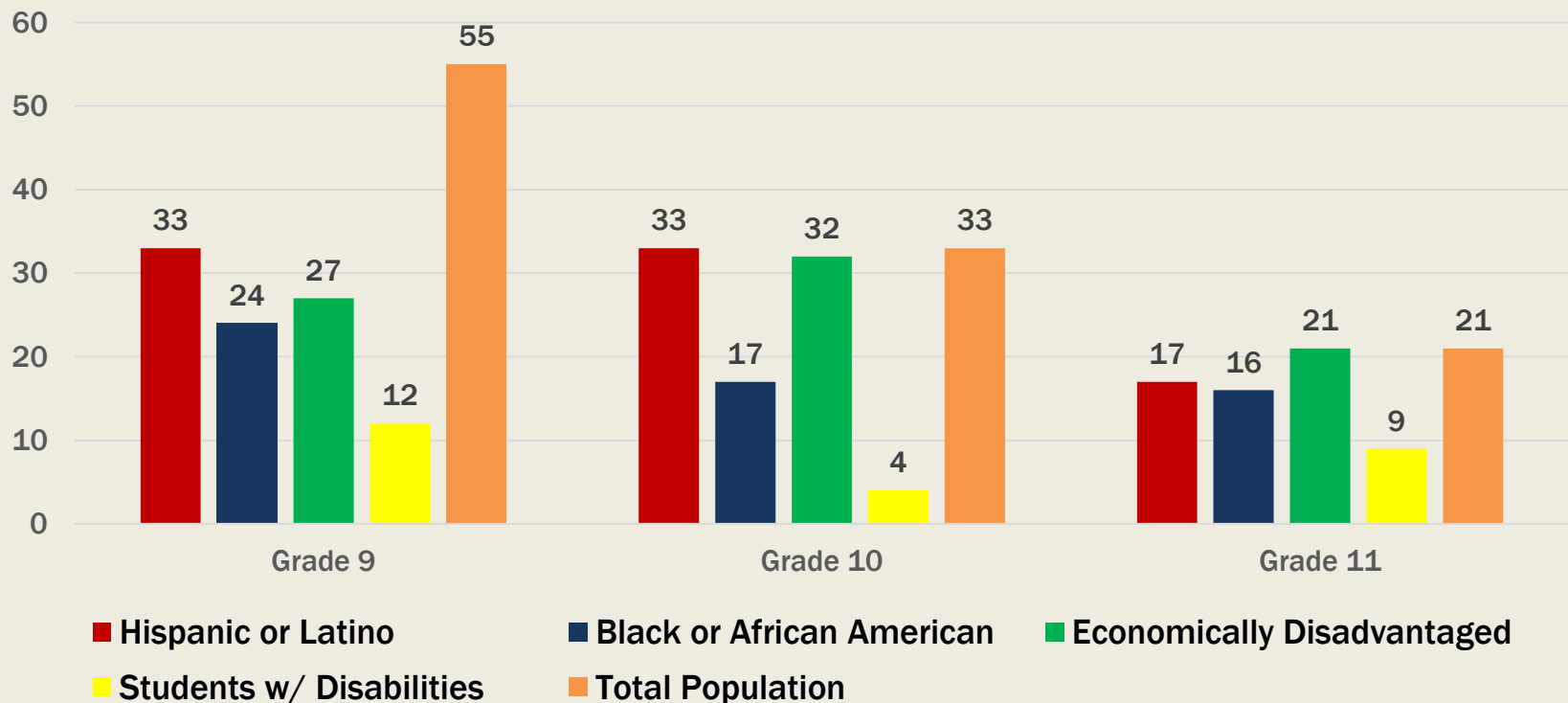
% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	Grade 9 % \geq Level 4	Grade 10 % \geq Level 4	Grade 11 % \geq Level 4
OTHS	55	33	21
District	55	33	21
NJ	54	50	38
PARCC	48	45	37

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

2017-2018 PARCC OTHS SUB GROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

% \geq Level 4



2017-2018 PARCC SCHOOL- & GRADE-LEVEL OUTCOMES

MATHEMATICS

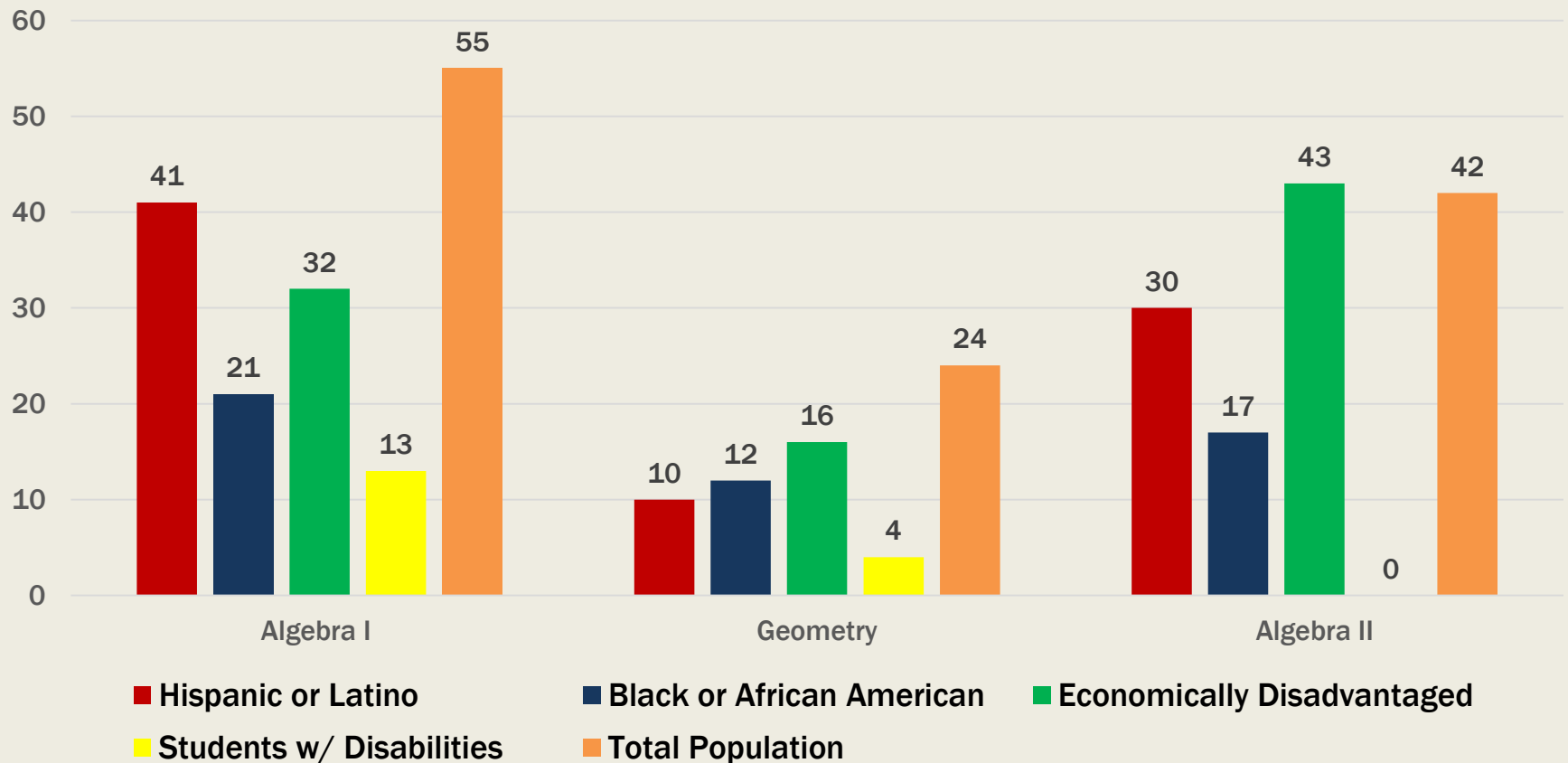
% of Students Scoring Level 4 or 5: Meeting or Exceeding Grade Level

	Algebra I % \geq Level 4	Algebra II % \geq Level 4	Geometry % \geq Level 4
OTHS	39	42	24
District	55	42	24
NJ	46	28	29
PARCC	38	25	28

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

2017-2018 PARCC OTHS SUB GROUP OUTCOMES MATHEMATICS

% \geq Level 4



GRADUATION REQUIREMENTS

CLASS OF 2019 Current Grade 12	CLASS OF 2020 Current Grade 11	CLASS OF 2021 & after Current Grade 10
<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.

AP Highlights 2018



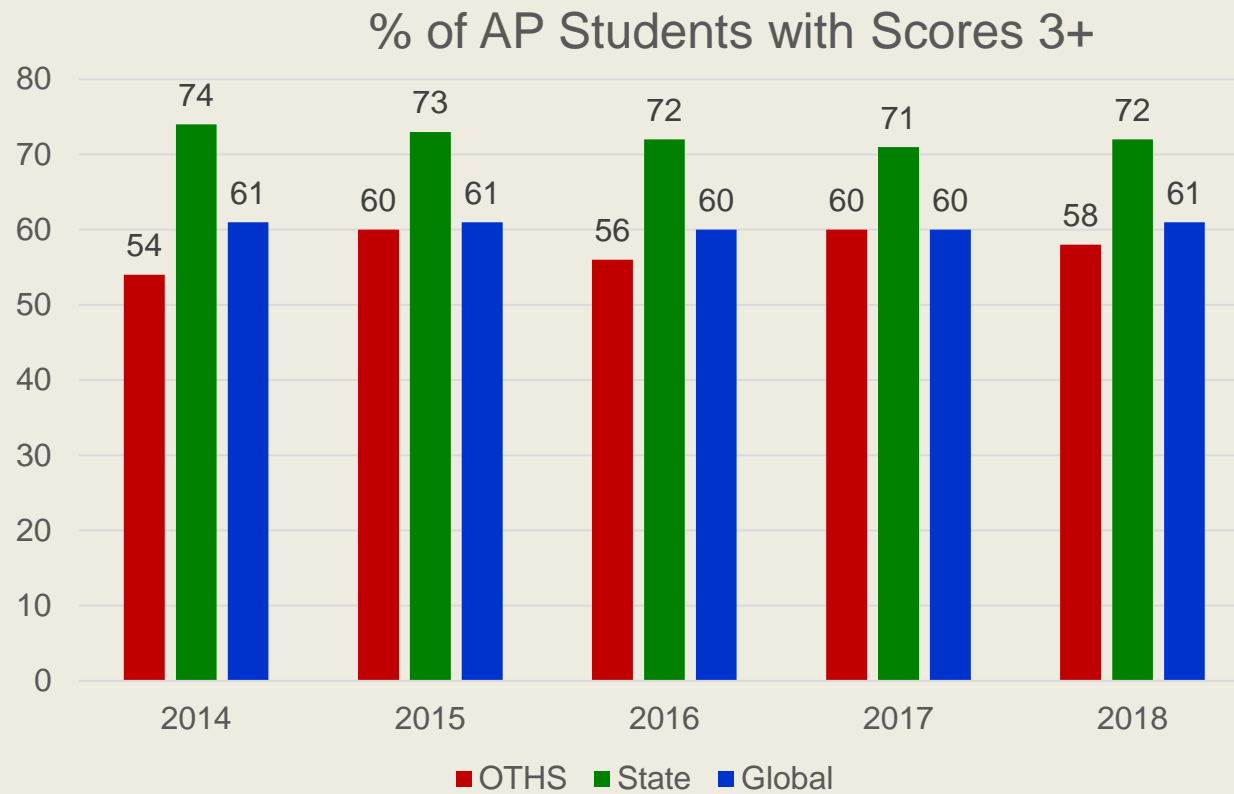
Ocean Township High School Advanced Placement Program

- In May 2018, a total of 298 OTHS students took 572 AP exams in 21 subject areas.
- Many students took more than one AP exam.

AP Exam Score Percentages

- AP Scores range from 1-5
- 6.3% of AP Exam scores were a perfect 5.
- 25.3% of AP Exam scores were a 4 or 5.
- 50% of AP Exam scores were a 3, 4, or 5.

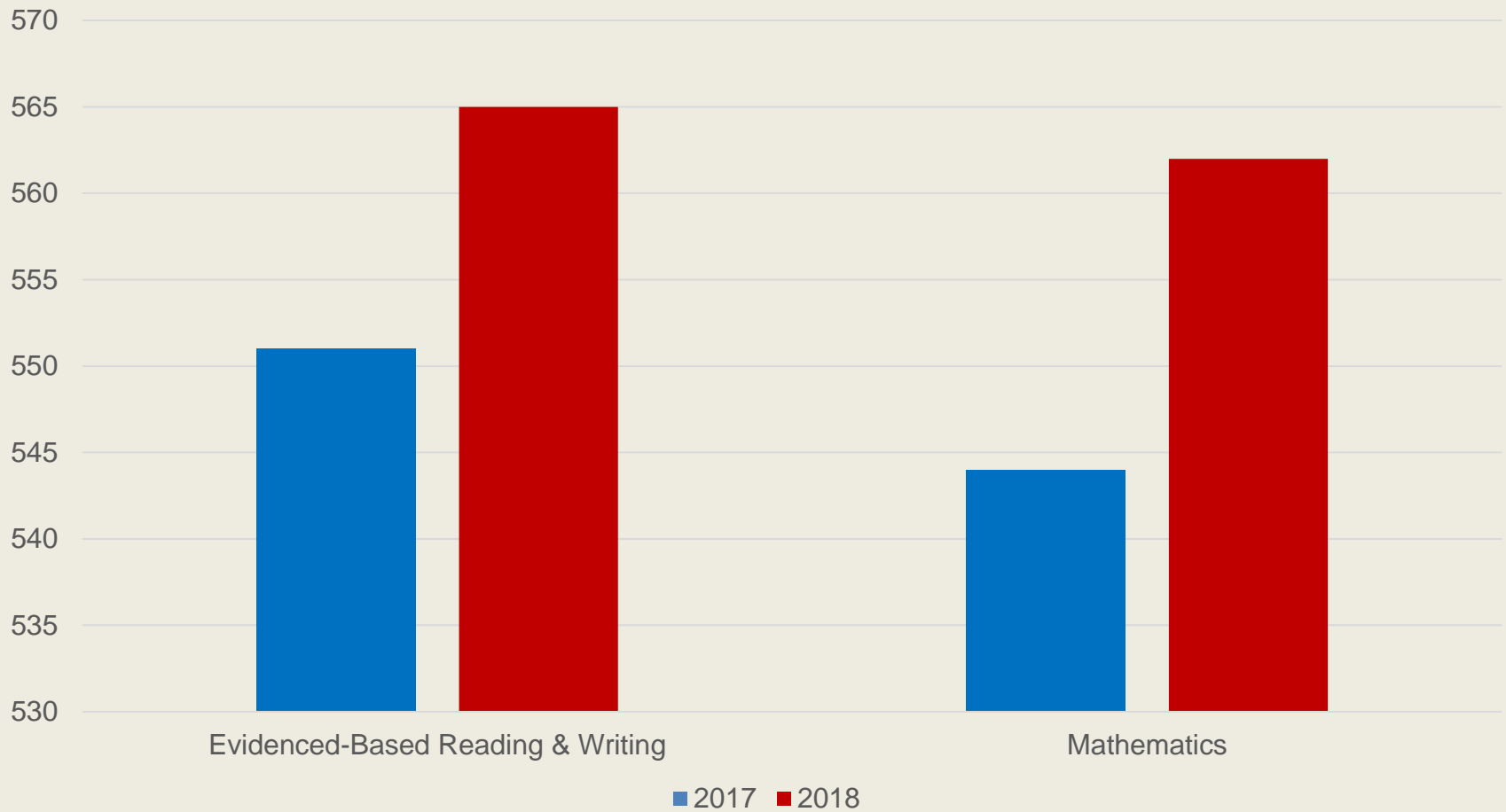
Five Year Summary



The Redesigned SAT

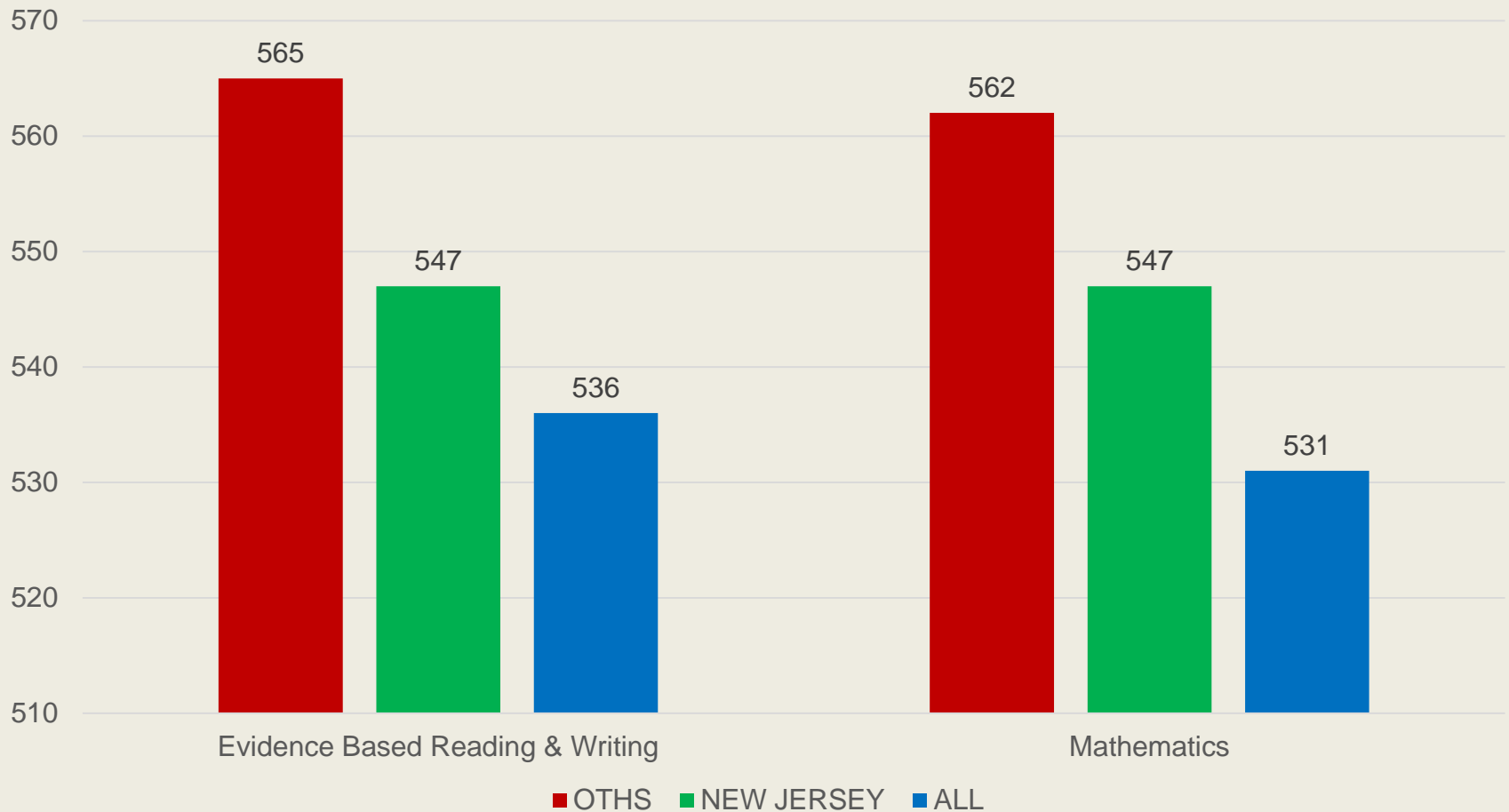
- ❖ The first administration of the redesigned SAT took place in **March 2016**.
- ❖ Reason for the change according to College Board:
 - The world needs more people who can solve problems, communicate clearly, and understand complex relationships.
 - The SAT Suite of Assessments focuses on the skills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

OTHS SAT Results Comparison of 2017 to 2018



Class of 2018 SAT Results

Comparison of OTHS to NJ & all test takers



Participation: 219 Test Takers/289 Graduates

ACCESS for ELLs 2.0



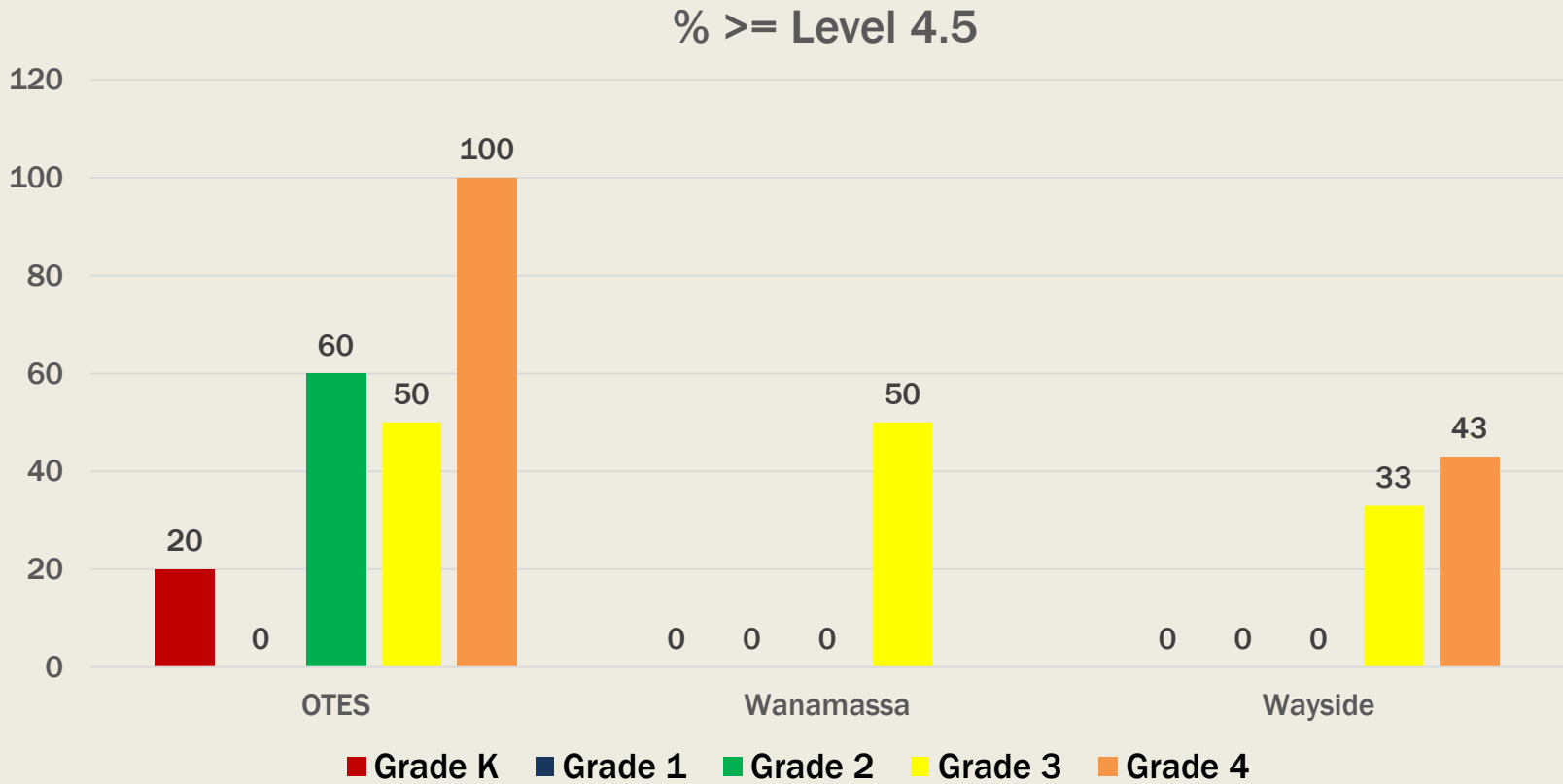
ACCESS for ELLs 2.0

- The WIDA Consortium consists of 39 US states and territories dedicated to the research design and implementation of a high quality, culturally and linguistically appropriate system to support English Language Learners in K-12 contexts.
- WIDA develops the ACCESS assessments.

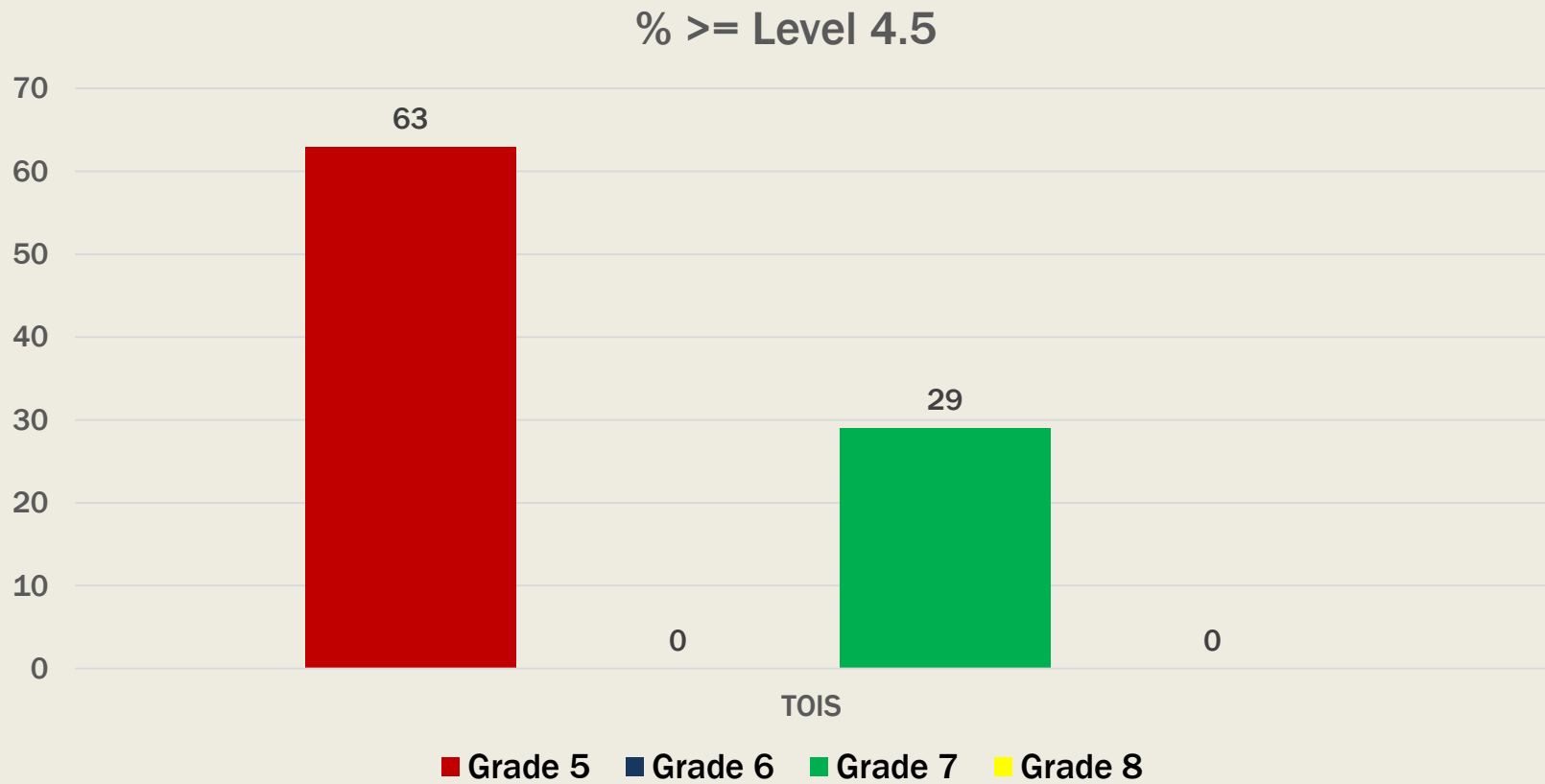
ACCESS for ELLs 2.0

- The ACCESS for ELLs 2.0 tests English language acquisition
- Scores range from 1 to 6
- An overall score of 4.5 indicates eligibility for removal of services
- Students receive ELL services for an average of 2-3 years.
- Approximately 50% of students exited our program last year.

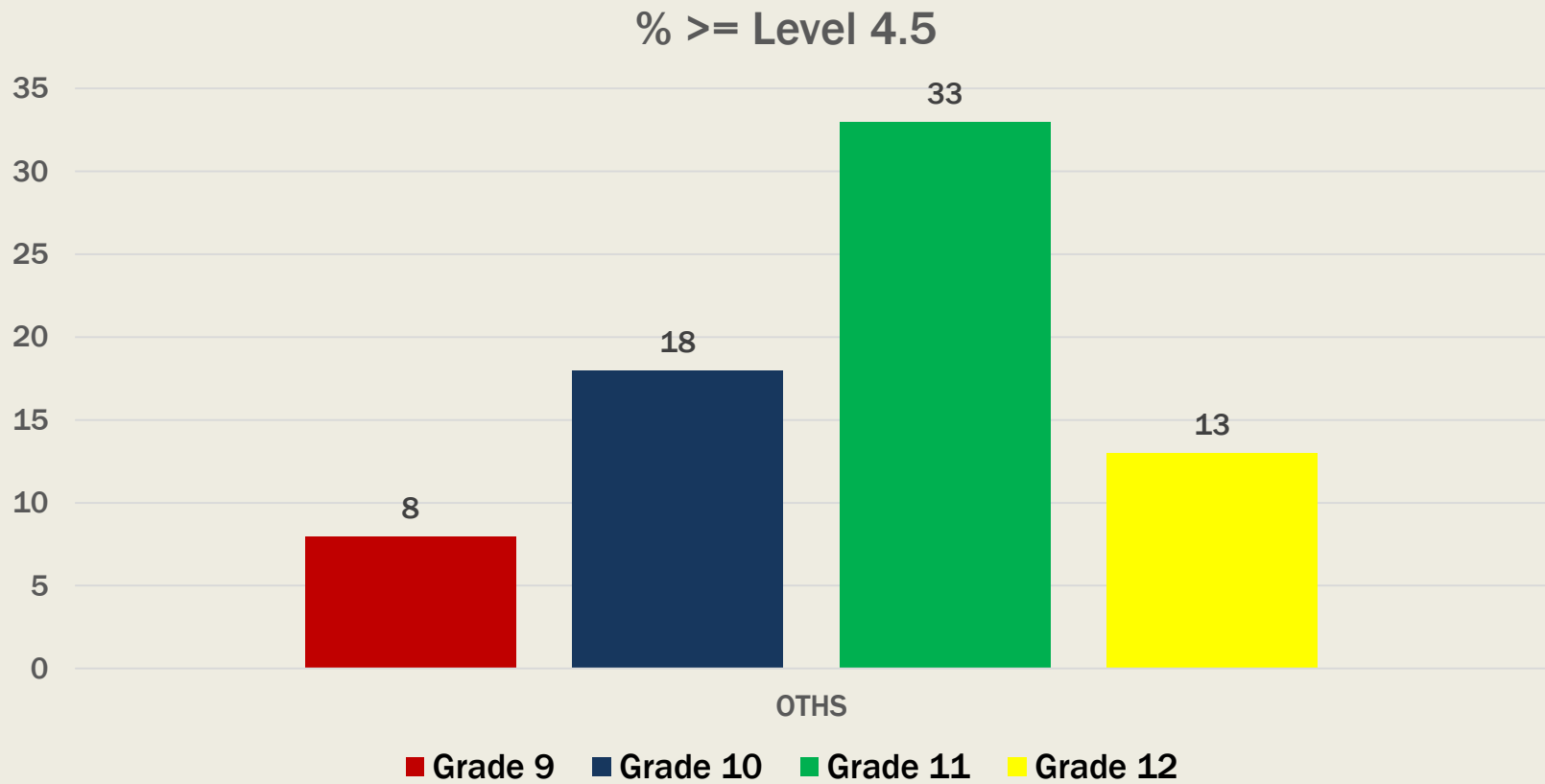
2018 SPRING ELEMENTARY OUTCOMES ACCESS FOR ELLS 2.0



2018 SPRING TOIS OUTCOMES ACCESS FOR ELLS 2.0



2018 SPRING OTHS OUTCOMES ACCESS FOR ELLS 2.0



How do we use
this data to
improve
Teaching &
Learning?



Strategies for Improvement

- Supervisory Team reviews Evidence Summaries, School Performance Reports, and Student Score Rosters looking for trends and weaknesses.

- Supervisors share this information with teachers who then work together uncover root causes.

Strategies for Improvement

- Evidence Summary Outcomes drive teachers' Student Growth Objectives, curricula, and approaches to teaching and learning.
- Although we do not use students' PARCC scores for placement, a student's scores may be used to help develop a learning plan or as an additional piece of data to help identify necessary supports.

Interventions

- Although students' PARCC scores are not used for placement, the scores may be used to help develop a learning plan or as additional piece of data to help identify necessary supports.
- The Ocean Township School District provides multiple programs designed to improve student performance including but not limited to the following:

Basic Skills	Gifted & Talented	Advanced Placement Courses
Communications Lab	Title I Programs	Math Lab
PARCC Portfolio	Summer Bridge Programs	Mentoring Programs



THANK YOU!

