

# WOOD-RIDGE PUBLIC SCHOOL DISTRICT

## *Report of Performance on Assessments & Achievement*

September 17, 2018

District Ranking

PARCC

AP

SAT

PSAT

NJSLA-S

WIDA/ACCESS

DLM

Interventions

# District Ranking: 2008-2018

New Jersey  
Monthly

A 10 Year  
Perspective



***New Jersey Monthly***\*\* publishes the Top Public High Schools chart every two years. The chart is based on numerous factors, including student/teacher ratio; student participation in AP or International Baccalaureate classes; AP and SAT test results; and graduation rates.

<u>Year</u>	<u>Ranking</u>
2018	= 160
2016	= 200
2014	= 232
2012	= 176
2010	= 137
2008	= 101

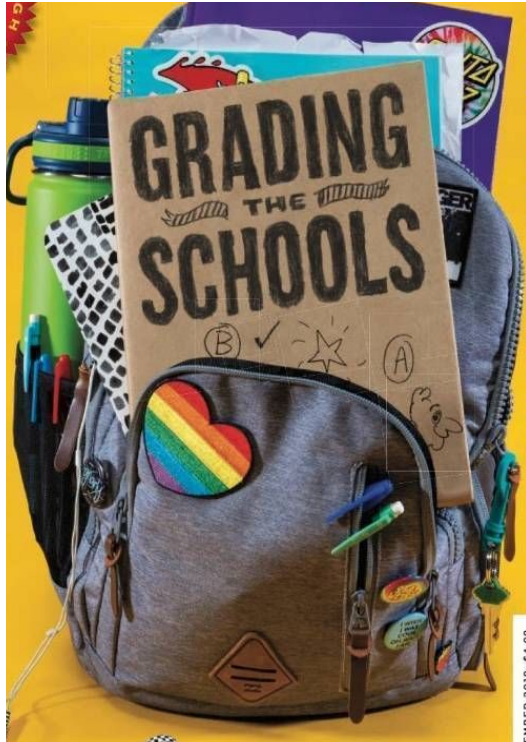
In 2016 Wood-Ridge High School achieved a gain of 32 points.

In 2018 Wood-Ridge High School achieved another gain, moving up by 40 points.

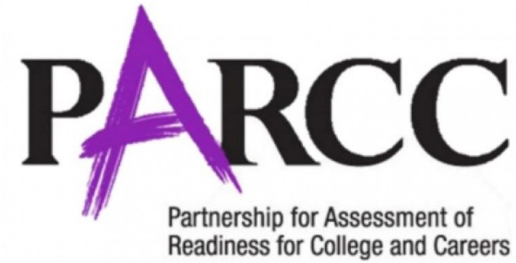
**Overall, Wood-Ridge High School has moved up 72 rankings in a span of 4 years!**

***Comparisons of SBJC Districts 2018 Ranking: Becton Regional 228, Garfield 282, Hasbrouck Heights 174, Lodi 259, Lyndhurst 131, North Arlington 224, Rutherford 100, Wallington 238***

\*\*Source: <https://njmonthly.com/articles/towns-schools/the-top-new-jersey-public-high-schools-2018/>



# PARCC Results: Spring 2018 Administrations



# Comparison of Wood-Ridge District's Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy

Grade	Students Tested 2018	Students Tested 2017	Difference between number of students tested in 2017 and 2018
3	86 out of 86	83 out of 84	+3
4	89 out of 90	84 out of 86	+5
5	83 out of 84	73 out of 76	+10
6	75 out of 75	90 out of 92	-15
7	93 out of 95	101 out of 101	-8
8	95 out of 96	92 out of 92	+3
9	117 out of 117	109 out of 109	+8
10	104 out of 104	104 out of 113	0
11*	106 out of 114	64 out of 103	+42
<b>TOTAL</b>	848 out of 861	800 out of 856	+48

\*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 Wood-Ridge District's 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	2.4	3.6	1.2	14.4	7.2	3.5	26.5	26.5	24.4	54.2	54.2	60.5	2.4	7.5	10.5	-9.6	+9.3
4	1.3	3.6	3.4	2.6	11.9	11.2	21.8	20.2	20.2	53.8	54.8	41.6	20.5	9.5	23.6	+10.7	-9.1
5	1.1	2.7	4.8	8.0	4.1	6.0	32.2	17.8	27.7	55.2	67.1	53.0	3.4	8.2	8.4	+1.7	+2.8
6	0.0	3.3	0.0	10.0	4.4	8.0	27.0	33.3	21.3	52.0	48.9	52.0	11.0	10.0	18.7	-2.0	+7.7
7	6.5	7.9	6.5	14.1	14.9	9.7	27.2	26.7	24.7	41.3	36.6	37.6	10.9	13.9	21.5	-4.4	+6.9
8	5.1	10.9	4.2	13.1	14.1	12.6	29.3	20.7	34.7	44.4	44.6	37.9	8.1	9.8	10.5	-1.4	-4.1
9	11.4	12.8	6.0	9.6	10.1	10.3	32.5	16.5	23.9	41.2	49.5	50.4	5.3	11	9.4	-4.7	+13.3
10	10.8	23.1	21.2	16.9	12.5	12.5	30.1	17.3	12.5	36.1	41.3	39.4	6	5.8	14.4	+6	+11.7
11*	1.9	9.4	26.4	13.5	10.9	3.8	9.6	28.1	13.2	48.1	40.6	43.4	26.9	10.9	13.2	+14.8	-18.4

\*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: Percentages may not total 100 due to rounding. Diagonal line connects growth for the same cohort across years.

# Comparison of Wood-Ridge District's 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	1.2	<b>13.5</b>	3.5	<b>13.5</b>	24.4	<b>21.4</b>	60.5	<b>43.5</b>	10.5	<b>8.1</b>
4	3.4	<b>7.6</b>	11.2	<b>12.3</b>	20.2	<b>22.1</b>	41.6	<b>39.1</b>	23.6	<b>18.9</b>
5	4.8	<b>6.9</b>	6.0	<b>12.6</b>	27.7	<b>22.4</b>	53.0	<b>47.2</b>	8.4	<b>10.8</b>
6	0.0	<b>6.2</b>	8.0	<b>13.6</b>	21.3	<b>24.0</b>	52.0	<b>41.3</b>	18.7	<b>14.9</b>
7	6.5	<b>8.6</b>	9.7	<b>10.2</b>	24.7	<b>18.5</b>	37.6	<b>34.1</b>	21.5	<b>28.6</b>
8	4.2	<b>8.7</b>	12.6	<b>11.1</b>	34.7	<b>19.8</b>	37.9	<b>39.9</b>	10.5	<b>20.4</b>
9	6.0	<b>11.7</b>	10.3	<b>12.4</b>	23.9	<b>21.2</b>	50.4	<b>38.4</b>	9.4	<b>16.3</b>
10	21.2	<b>17.2</b>	12.5	<b>12.6</b>	12.5	<b>19.2</b>	39.4	<b>32.5</b>	14.4	<b>18.5</b>
11*	26.4	<b>22.2</b>	3.8	<b>16.5</b>	13.2	<b>22.4</b>	43.4	<b>29.7</b>	13.2	<b>9.2</b>

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

Notes: Percentages may not total 100 due to rounding.

# Comparison of Wood-Ridge District's Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations Mathematics

Grade	Students Tested 2018	Students Tested 2017	Difference between number of students tested in 2017 and 2018
3	87 out of 87	83 out of 84	+4
4	89 out of 90	86 out of 86	+3
5	83 out of 84	73 out of 76	+10
6	76 out of 76	90 out of 92	-14
7	93 out of 95	101 out of 101	+8
8*	67 out of 72	75 out of 75	-8
Algebra I	134 out of 134	108 out of 108	+26
Algebra II	109 out of 114	68 out of 106	+41
Geometry	88 out of 103	106 out of 106	-18
TOTAL	826 out of 855	790 out of 834	

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> 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.



# Comparison of Wood-Ridge District's 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	4.8	<b>1.2</b>	1.1	6	<b>1.2</b>	4.6	20.4	<b>21.7</b>	13.8	51.8	<b>32.5</b>	41.4	16.8	<b>43.4</b>	39.1	+3.3	+1.0
4	1.3	<b>7.0</b>	1.1	6.4	<b>15.1</b>	11.2	39.7	<b>34.9</b>	30.3	51.3	<b>40.7</b>	50.6	1.3	<b>2.3</b>	6.7	+4.6	+4.7
5	3.4	<b>0.0</b>	7.2	22.7	<b>20.5</b>	16.9	35.2	<b>30.1</b>	28.9	27.3	<b>39.7</b>	41.0	11.4	<b>9.6</b>	6.0	-2.0	+8.3
6	1.0	<b>2.2</b>	2.6	14.0	<b>11.1</b>	14.5	27.0	<b>30.0</b>	26.3	44.0	<b>41.1</b>	46.1	14.0	<b>15.6</b>	10.5	+2.1	-1.4
7	6.5	<b>9.9</b>	7.5	23.9	<b>18.8</b>	22.6	31.5	<b>30.7</b>	34.4	32.6	<b>37.6</b>	31.2	5.4	<b>3</b>	4.3	-.3	-2.5
8*	29.7	<b>21.3</b>	13	43.8	<b>26.7</b>	32.8	20.3	<b>36</b>	28.4	6.3	<b>16</b>	19.4	0	<b>0</b>	0	-27.7	-25.7
ALG I	13.1	<b>17.6</b>	13.4	30.7	<b>33.3</b>	26.9	29.9	<b>24.1</b>	33.6	25.5	<b>23.1</b>	26.1	.7	<b>1.9</b>	0	-3.5	-23.6
GEO	29.7	<b>12.3</b>	46.8	43.8	<b>40.6</b>	22	20.3	<b>24.5</b>	13.8	6.3	<b>20.8</b>	17.4	0	<b>1.9</b>	0	-4.7	+11.1
ALG II	52.8	<b>44.1</b>	15.9	28.3	<b>16.2</b>	47.7	18.9	<b>23.5</b>	27.3	0	<b>16.2</b>	8	0	<b>0</b>	1	-17.5	+9

\*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: Percentages may not total 100 due to rounding. Diagonal line connects growth for the same cohort across years. ALG 1 is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

# Comparison of Wood-Ridge District's Spring 2018 PARCC Administrations Mathematics to New Jersey - Percentages for 2018

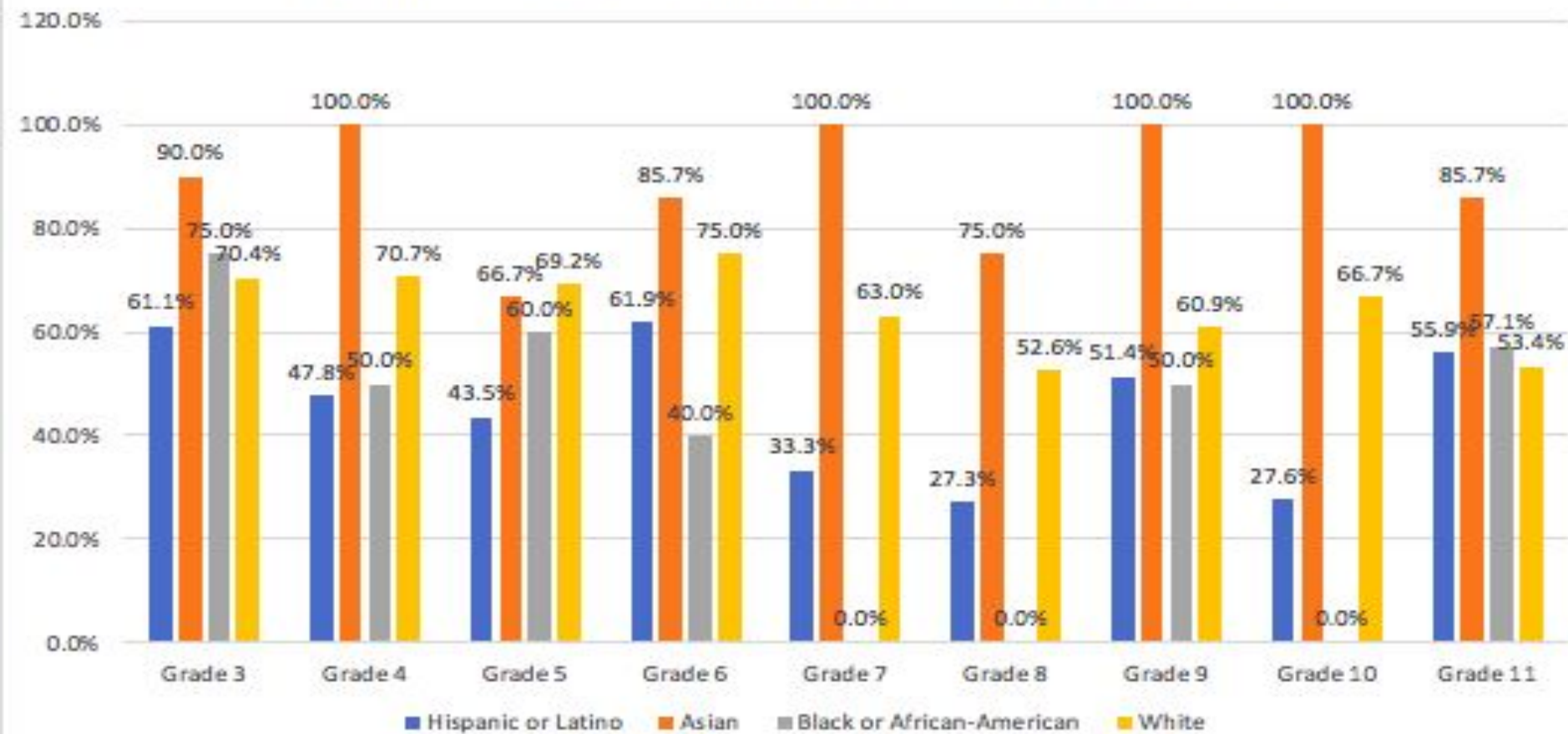
Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	1.1	8.0	4.6	15.3	13.8	23.7	41.4	37.8	39.1	15.2
4	1.1	7.5	11.2	16.8	30.3	26.3	50.6	41.8	6.7	7.6
5	7.2	7.5	16.9	17.0	28.9	26.7	41.0	38.5	6.0	10.4
6	2.6	8.5	11.1	20.1	26.3	27.9	46.1	35.6	10.5	7.9
7	7.5	7.7	22.6	20.4	34.4	28.6	31.2	36.0	4.3	7.4
8*	13	22.0	32.8	22.7	28.4	27.1	19.4	27.2	0	1.0
Algebra I	13.4	11.3	26.9	18.6	33.6	24.3	26.1	39.3	0	6.5
Algebra II	46.8	31.0	22	22.4	13.8	18.0	17.4	24.6	0	4.0
Geometry	15.9	9.4	47.7	31.5	27.3	29.6	8	24.6	1	4.9

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> 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.

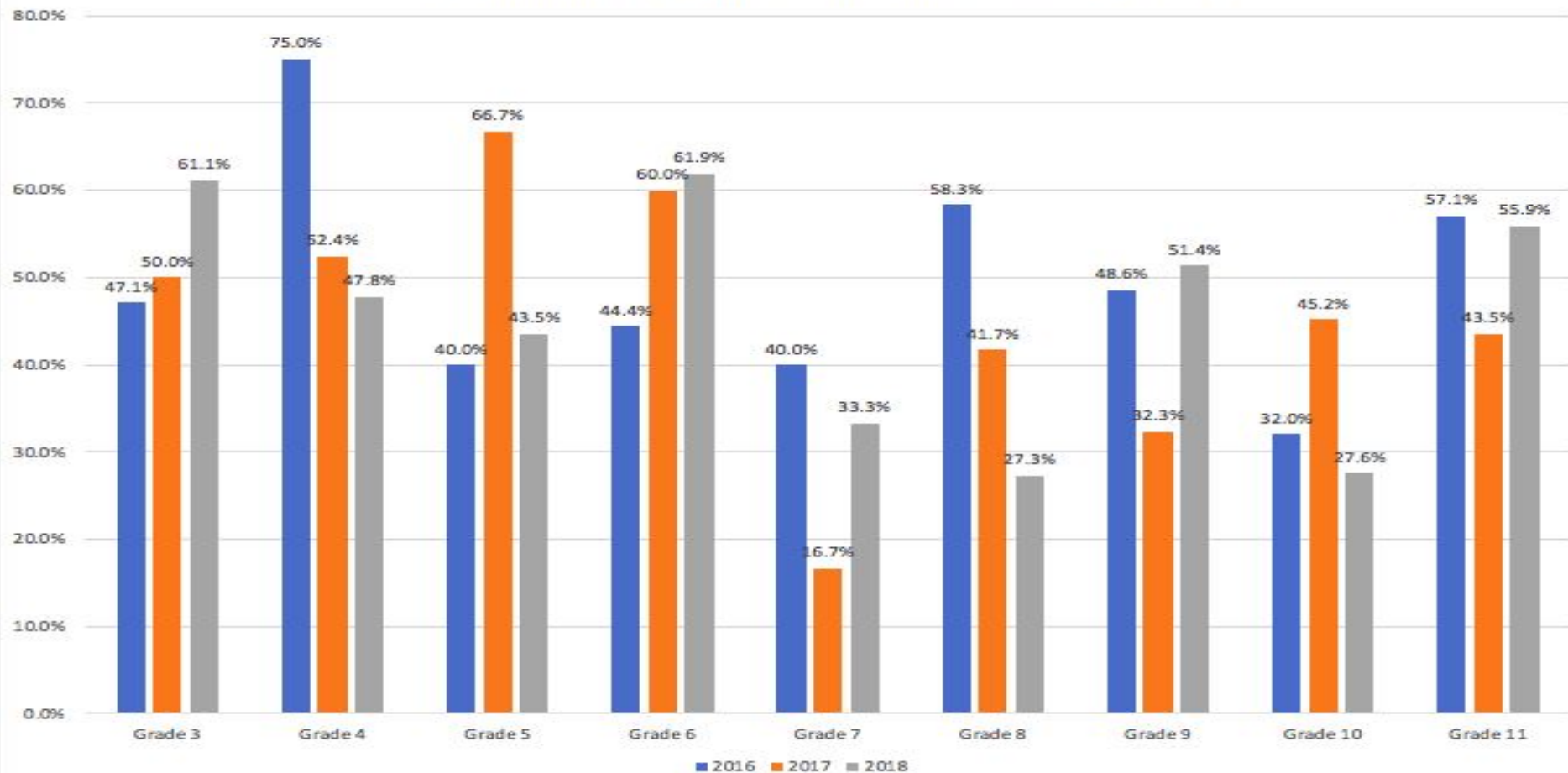
# **Analysis of PARCC Data: Sub-group Performance**

## Performance of Subgroup Race In ELA PARCC Spring 2018



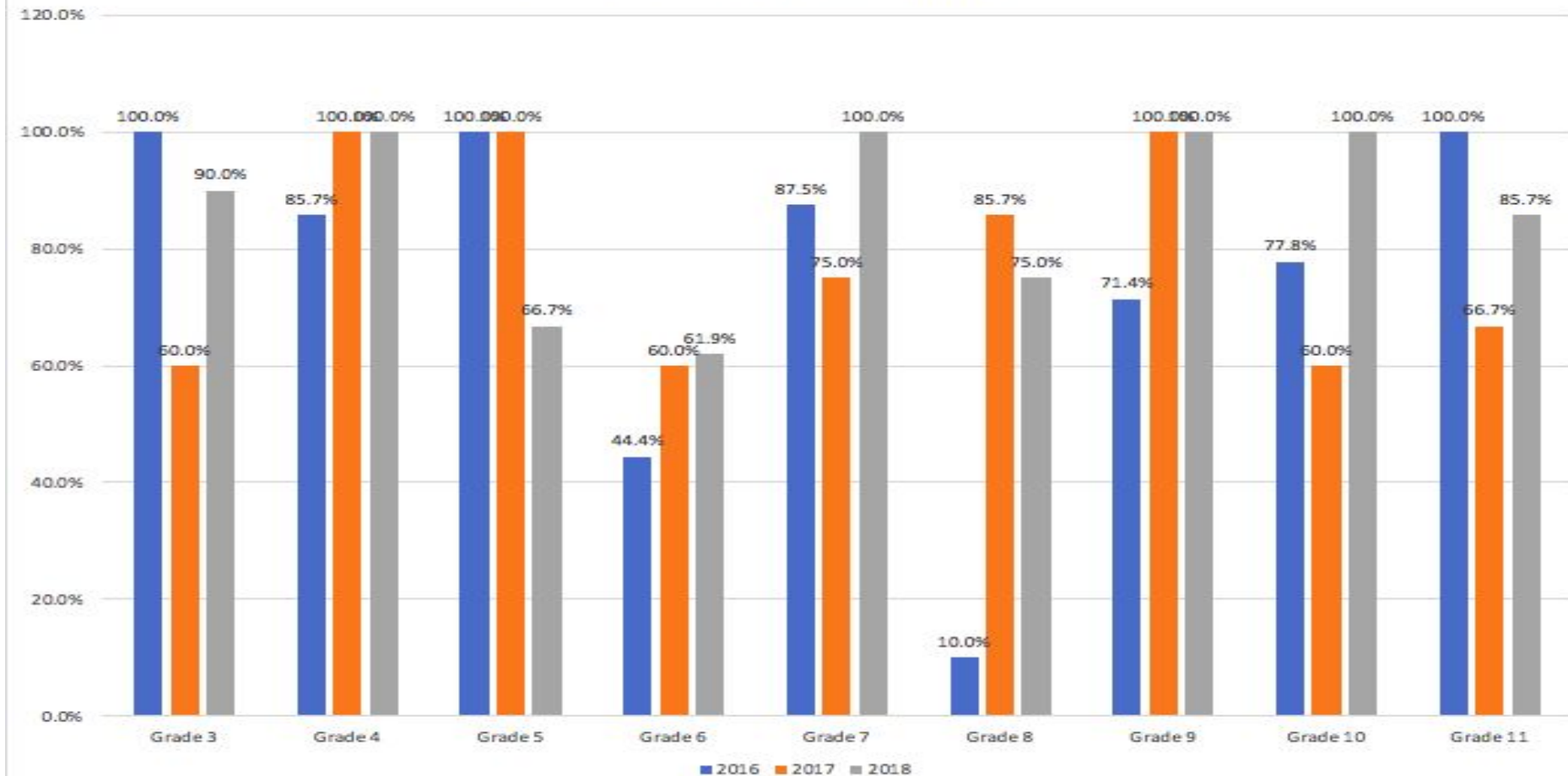
Percentage of Students Who Met or Exceeded Expectations

ELA Performance of Hispanic or Latino Subgroup Over 3 Years



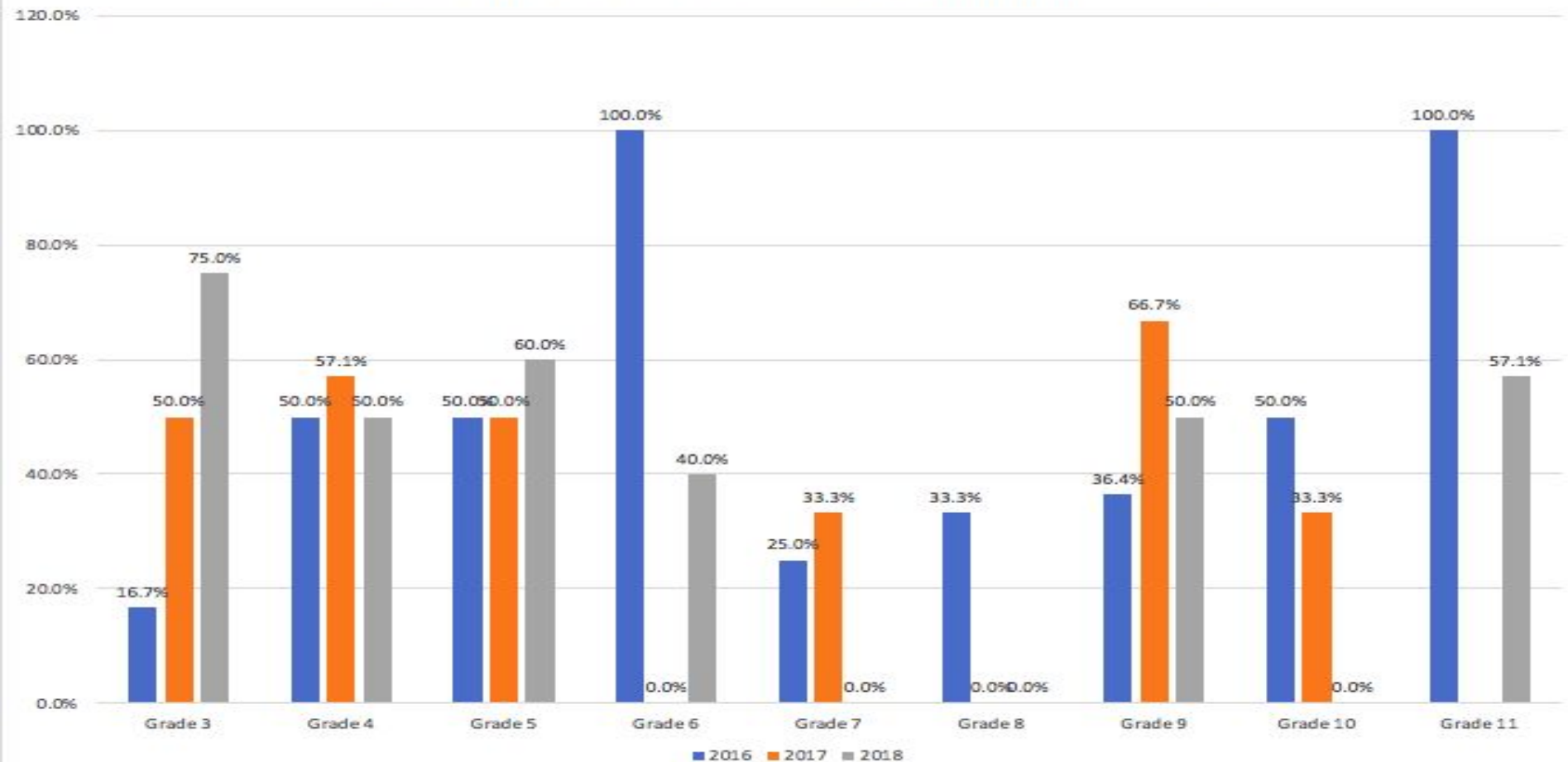
Percentage of Students Who Met or Exceeded Expectations

ELA Performance of AsianSubgroup Over 3 Years



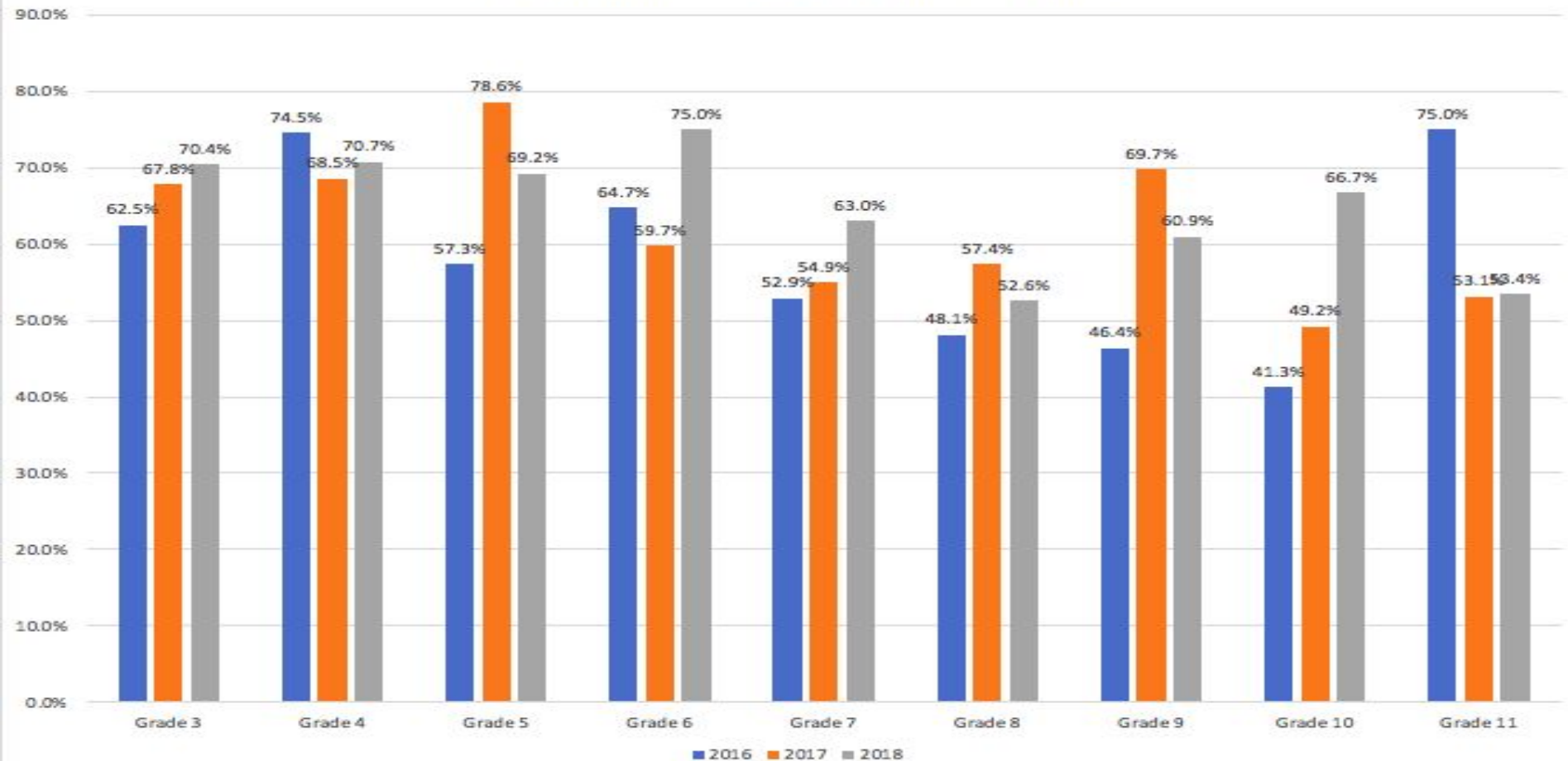
Percentage of Students Who Met or Exceeded Expectations

ELA Performance of Black or African-American Subgroup Over 3 Years



Percentage of Students Who Met or Exceeded Expectations

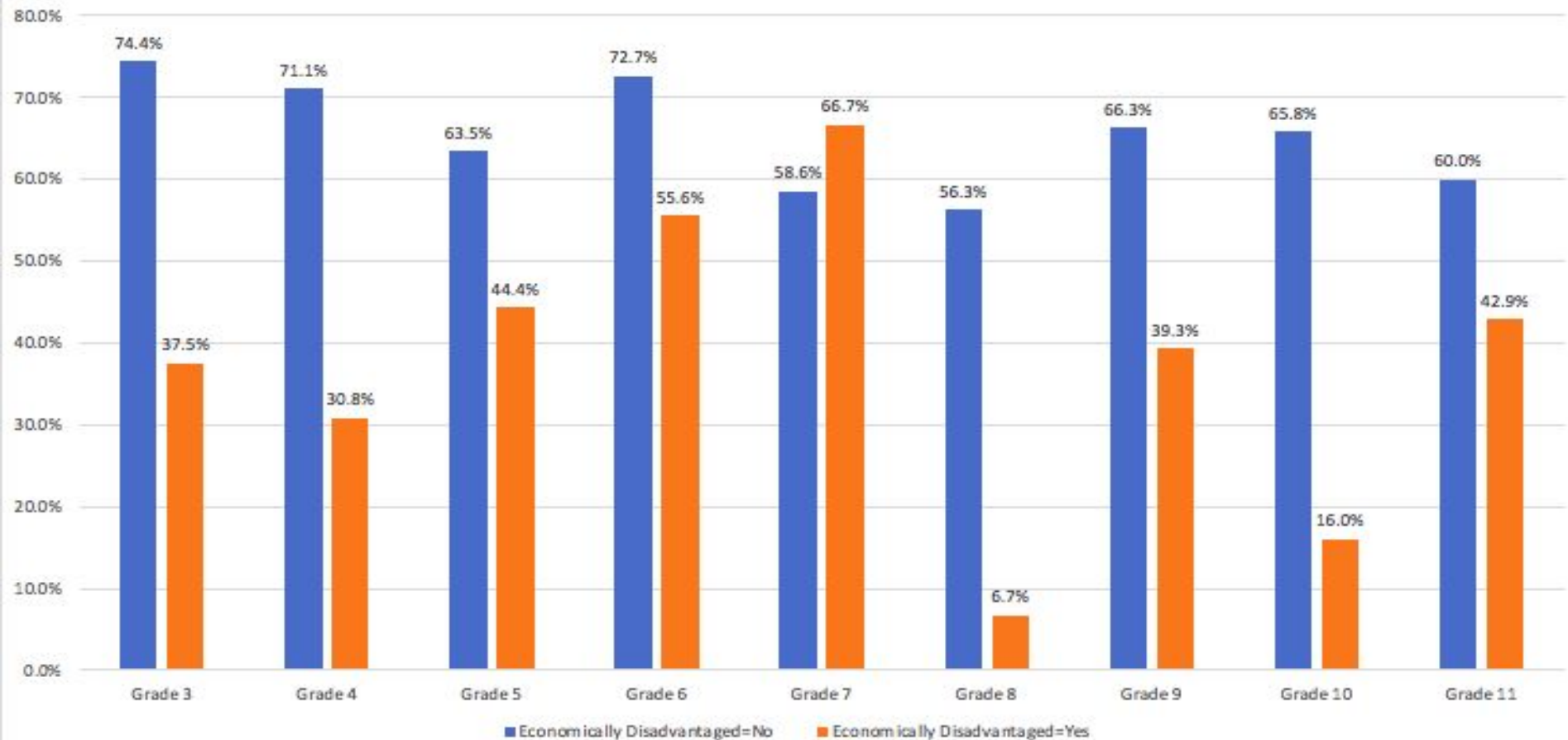
ELA Performance of White Subgroup Over 3 Years



Percentage of Students Who Met or Exceeded Expectations

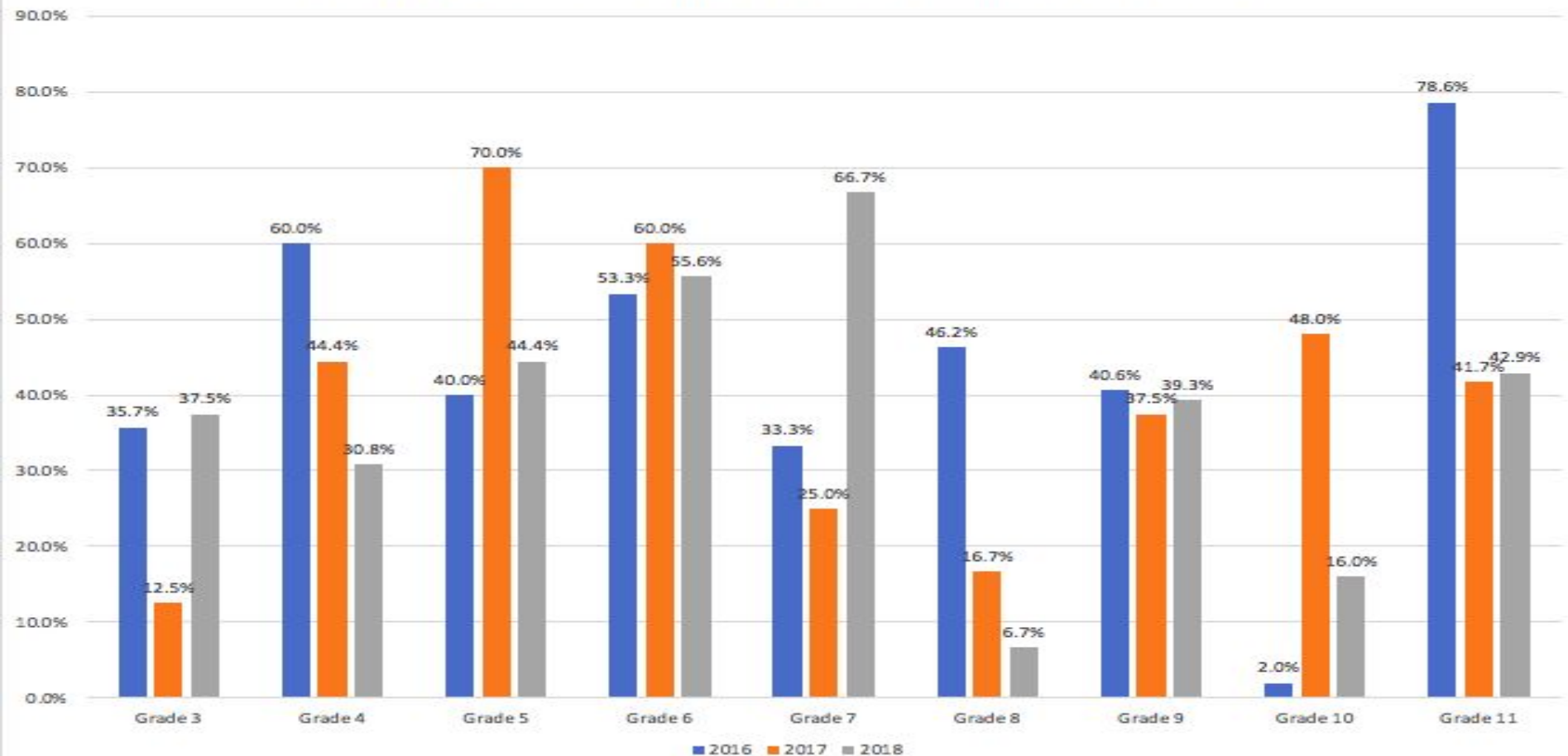


## Performance of Subgroup Economic Disadvantage In ELA PARCC Spring 2018



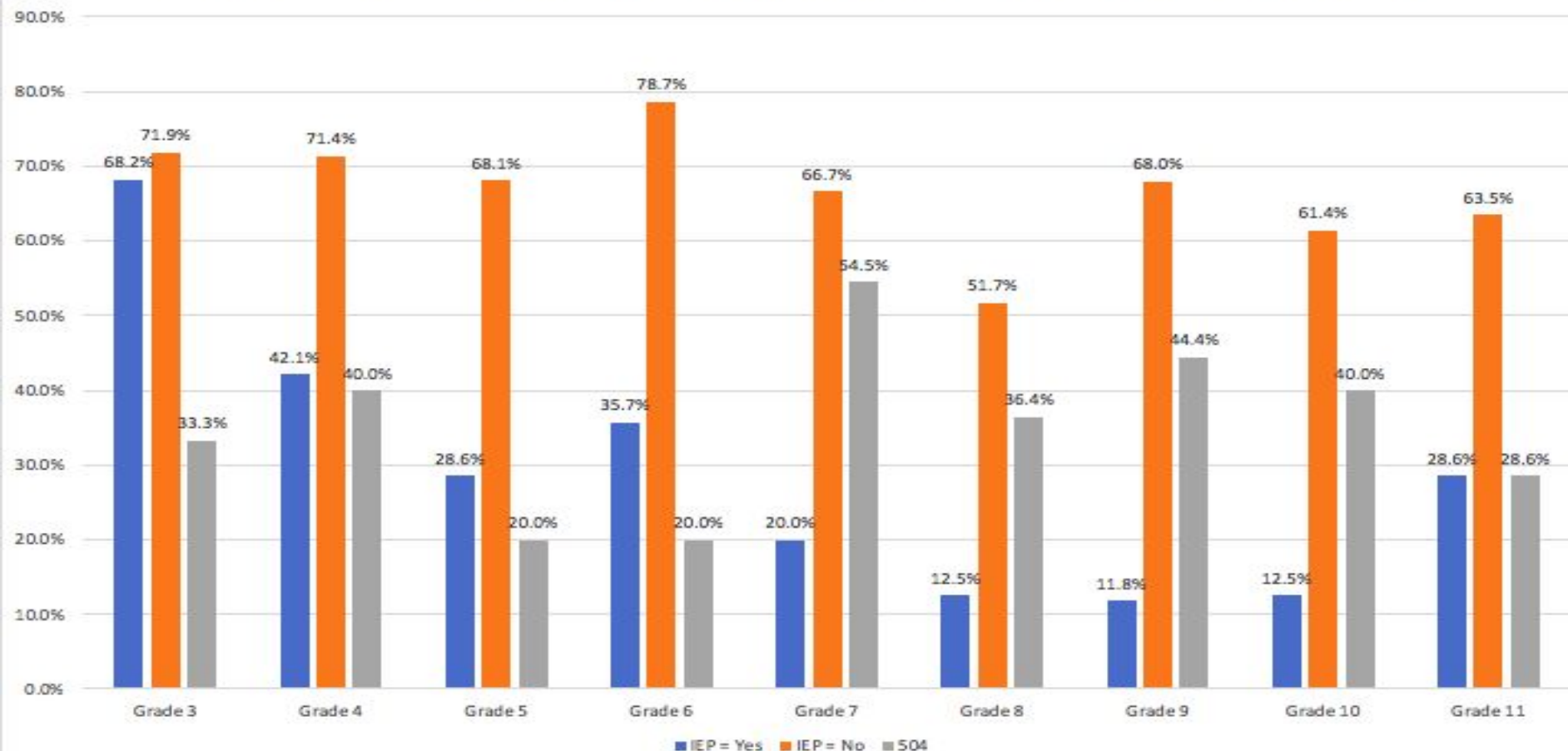
Percentage of Students Who Met or Exceeded Expectations

# ELA Performance of Economically Disadvantaged Subgroup Over 3 Years



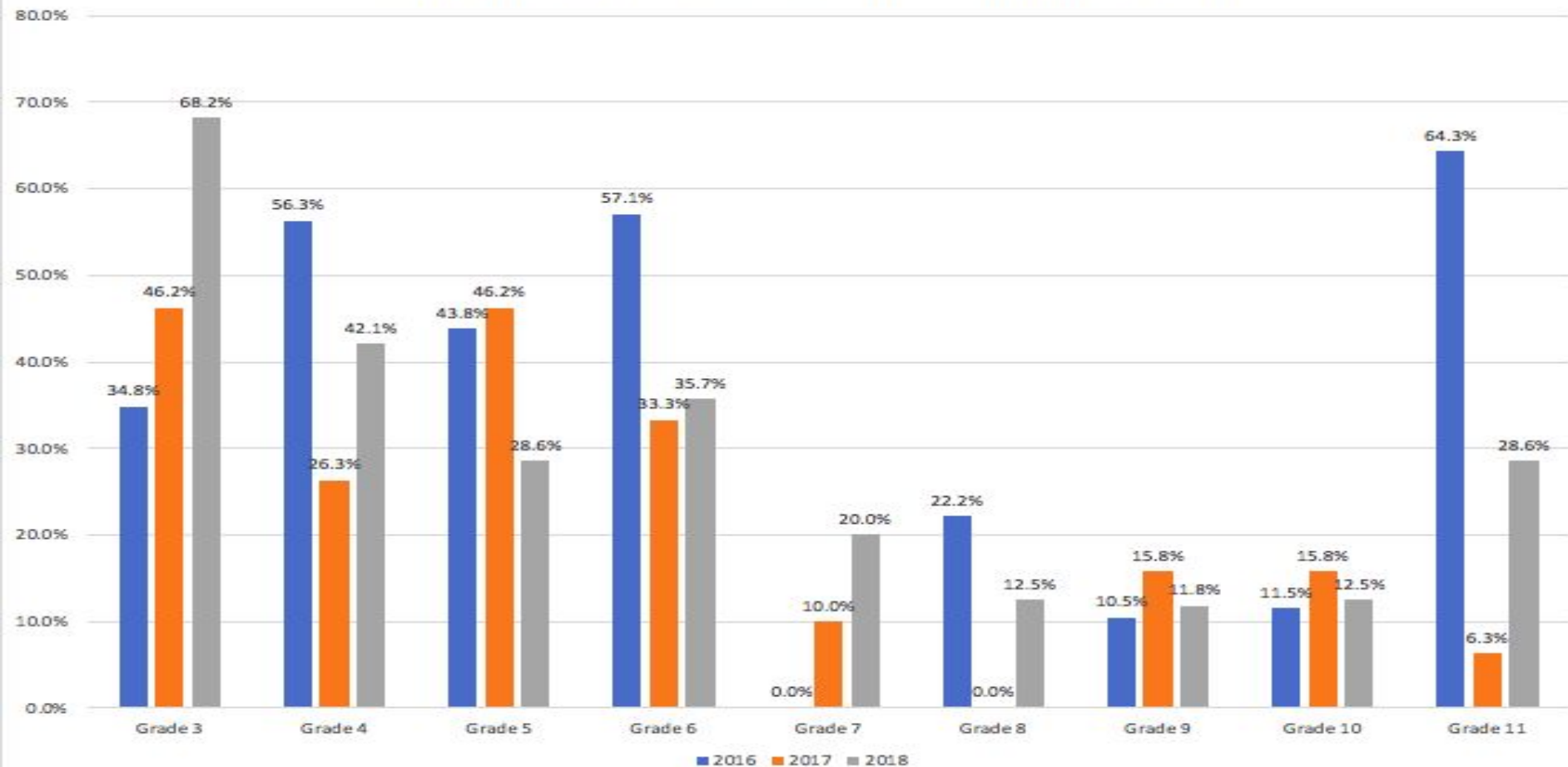
Percentage of Students Who Met or Exceeded Expectations

## Performance of Subgroup Students with Disabilities In ELA PARCC Spring 2018



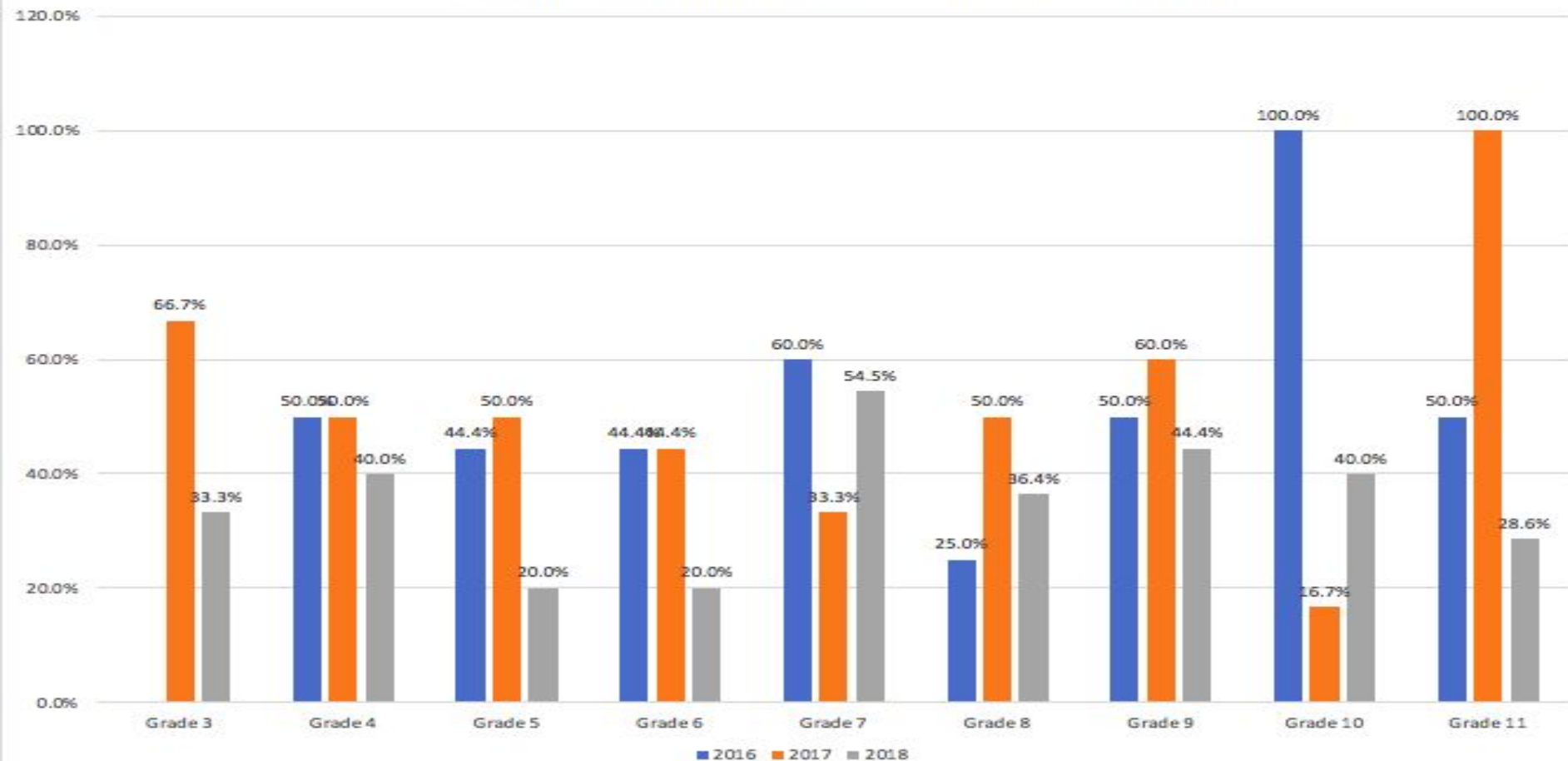
Percentage of Students Who Met or Exceeded Expectations

ELA Performance of Students with Disabilities Subgroup Over 3 Years



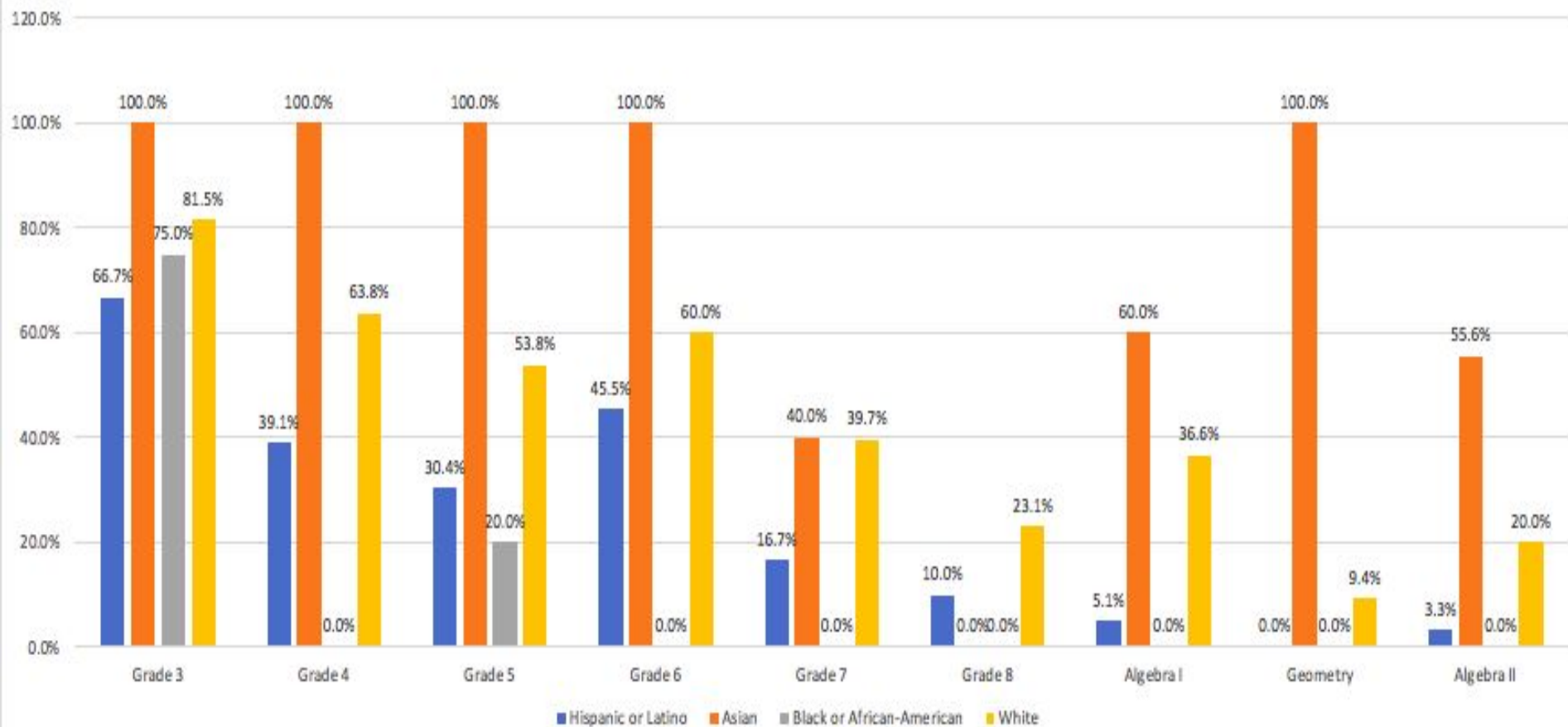
Percentage of Students Who Met or Exceeded Expectations

ELA Performance of Students with 504's Subgroup Over 3 Years



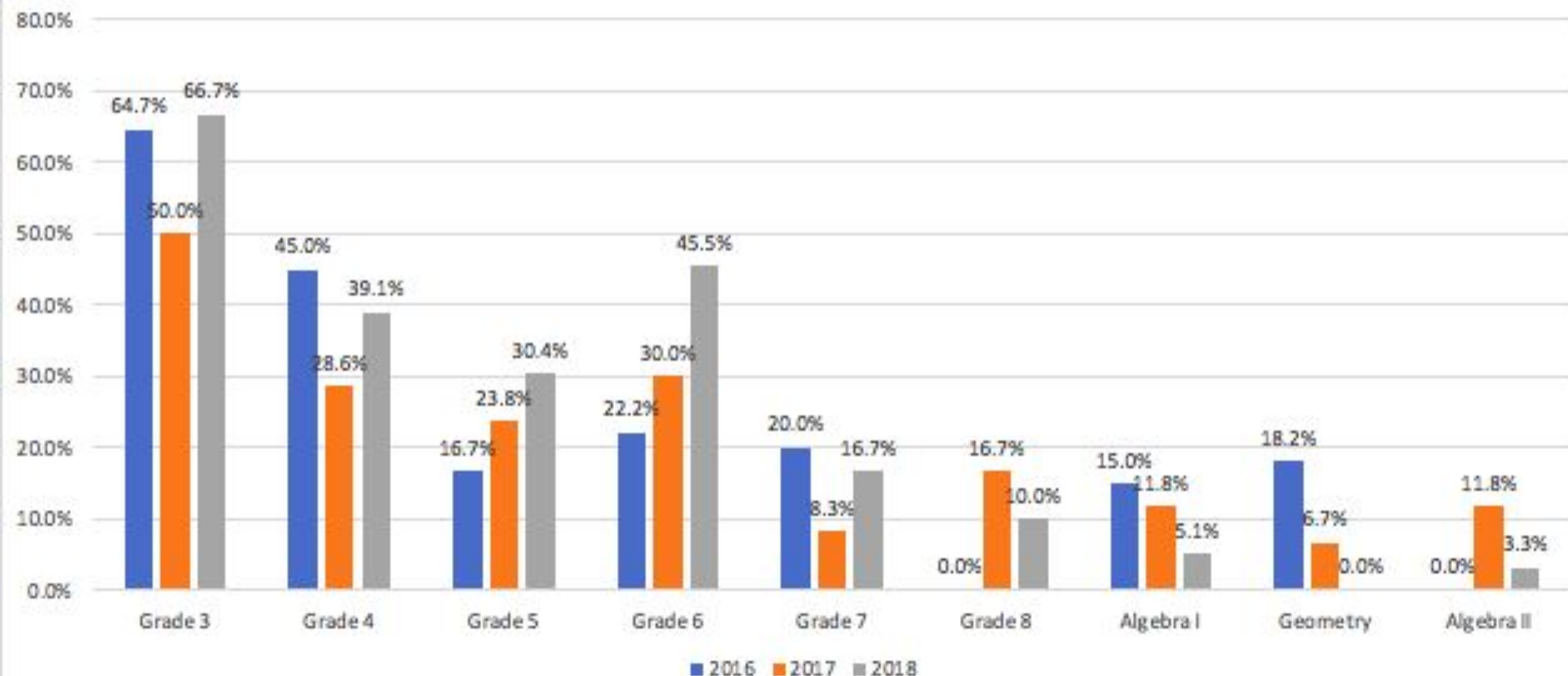
Percentage of Students Who Met or Exceeded Expectations

## Performance of Subgroup Race In Math PARCC Spring 2018



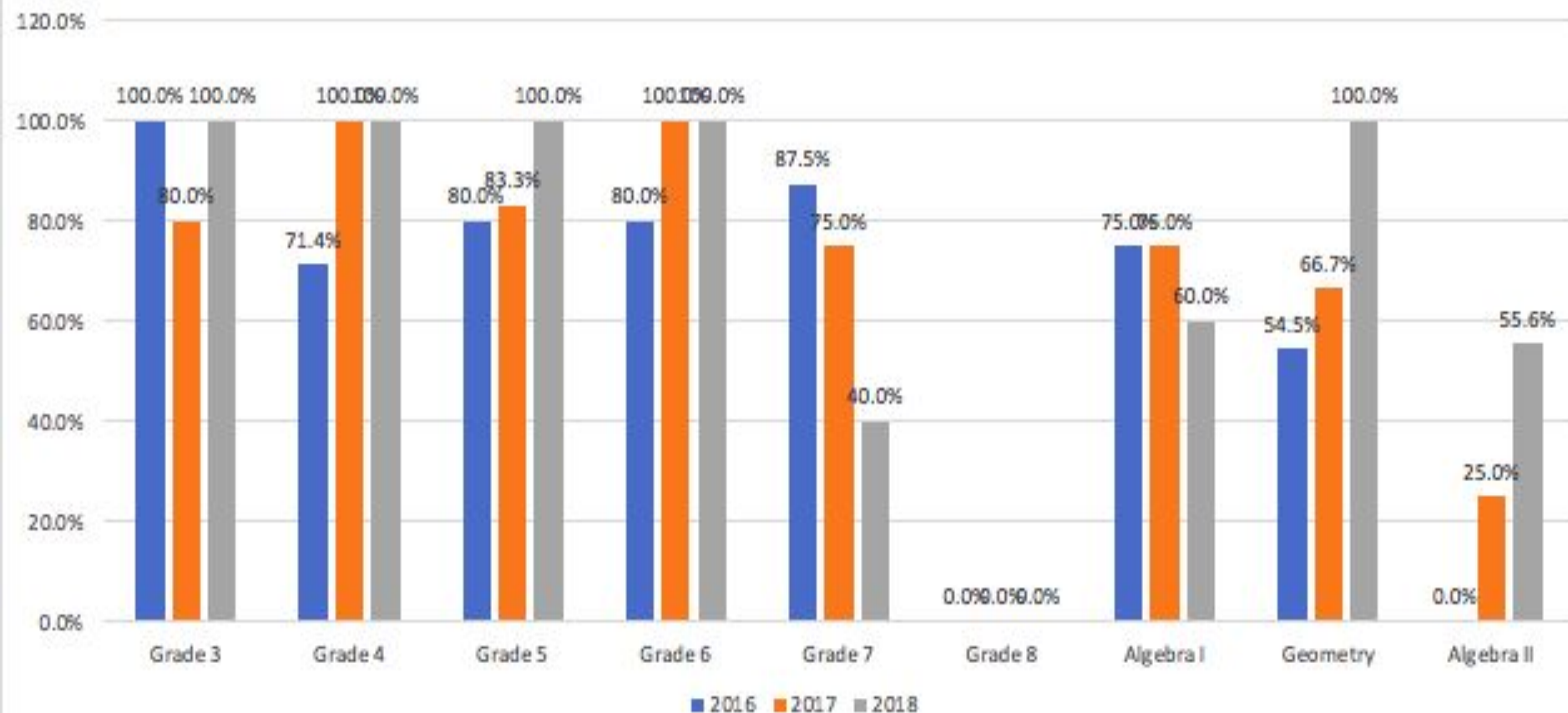
Percentage of Students Who Met or Exceeded Expectations

## Math Performance of Hispanic or Latino Subgroup Over 3 Years



Percentage of Students Who Met or Exceeded Expectations

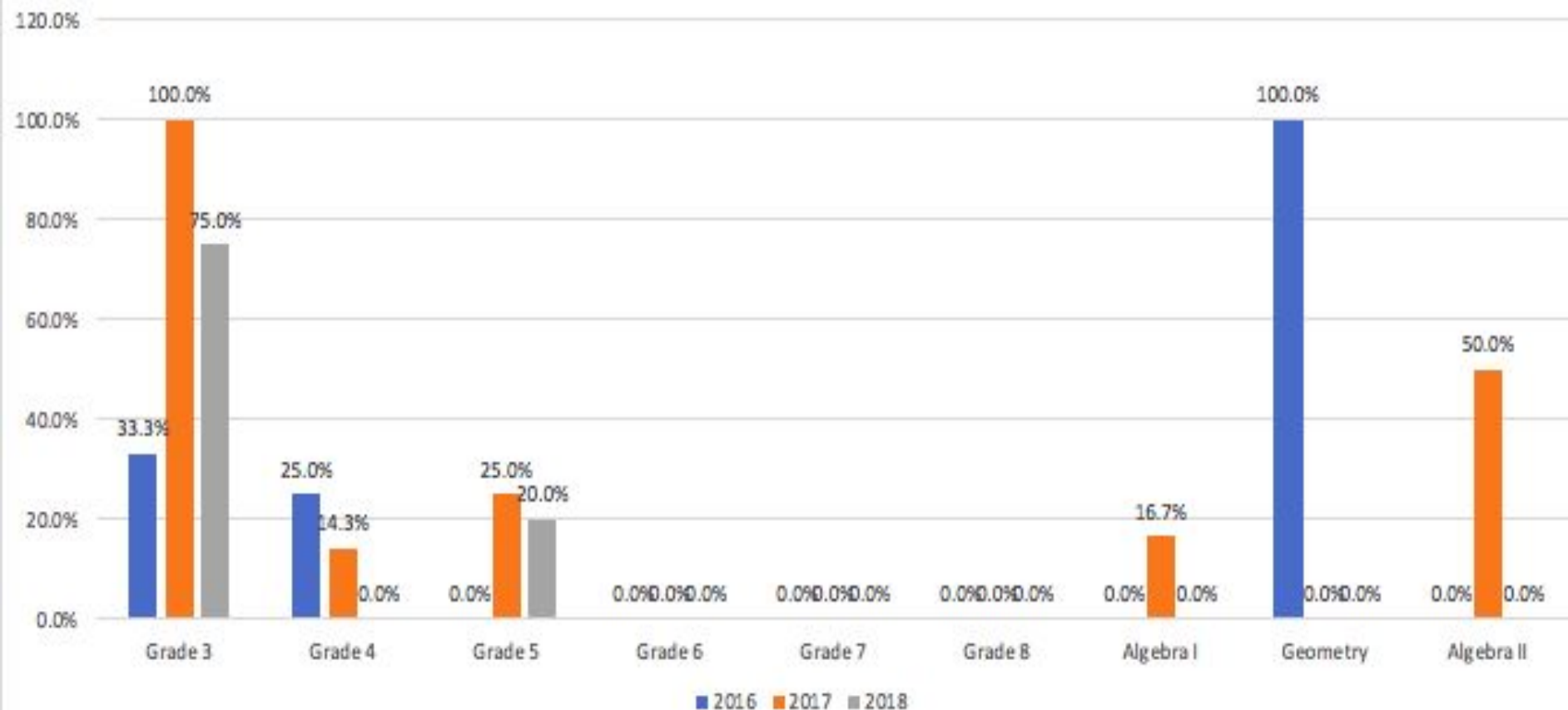
## Math Performance of Asian Subgroup Over 3 Years



Percentage of Students Who Met or Exceeded Expectations

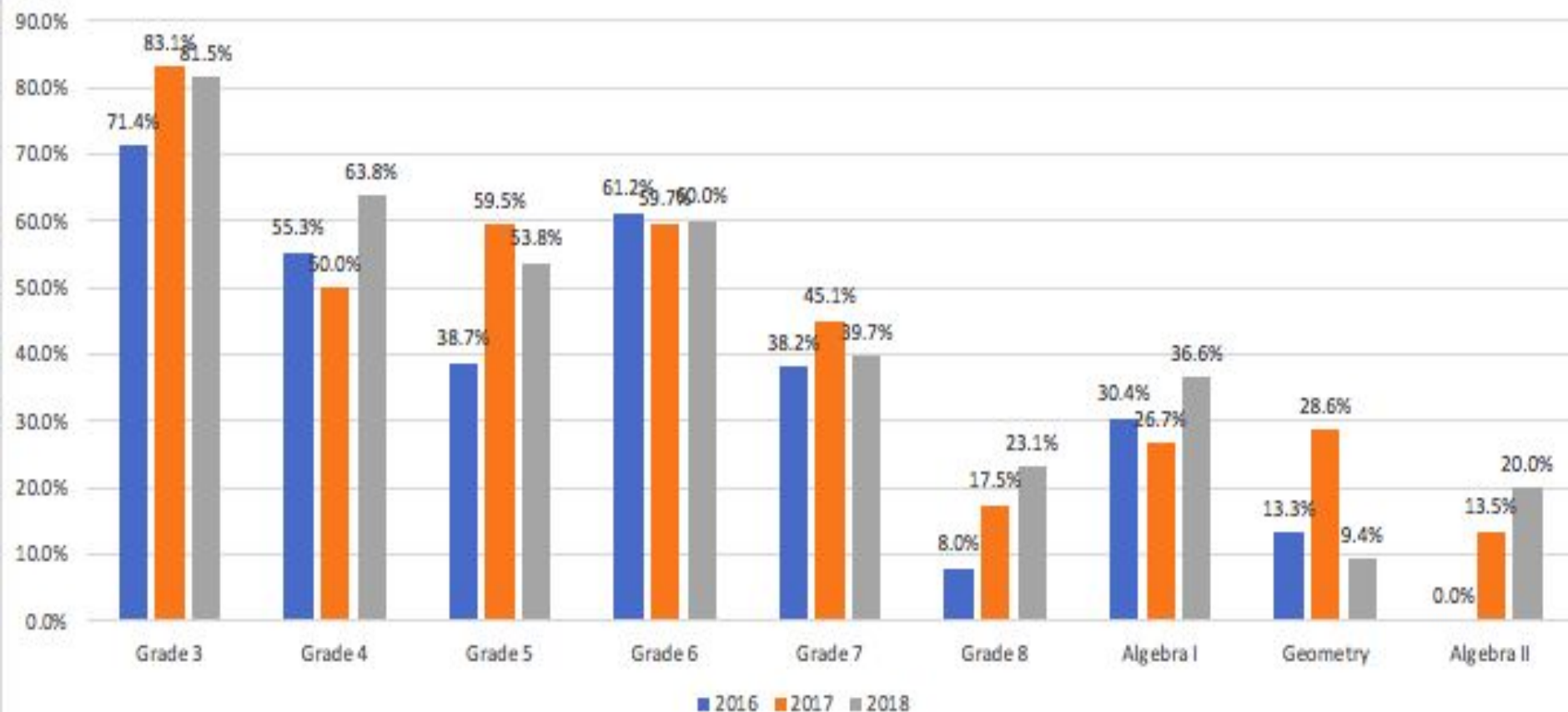


## Math Performance of Black or African-American Subgroup Over 3 Years



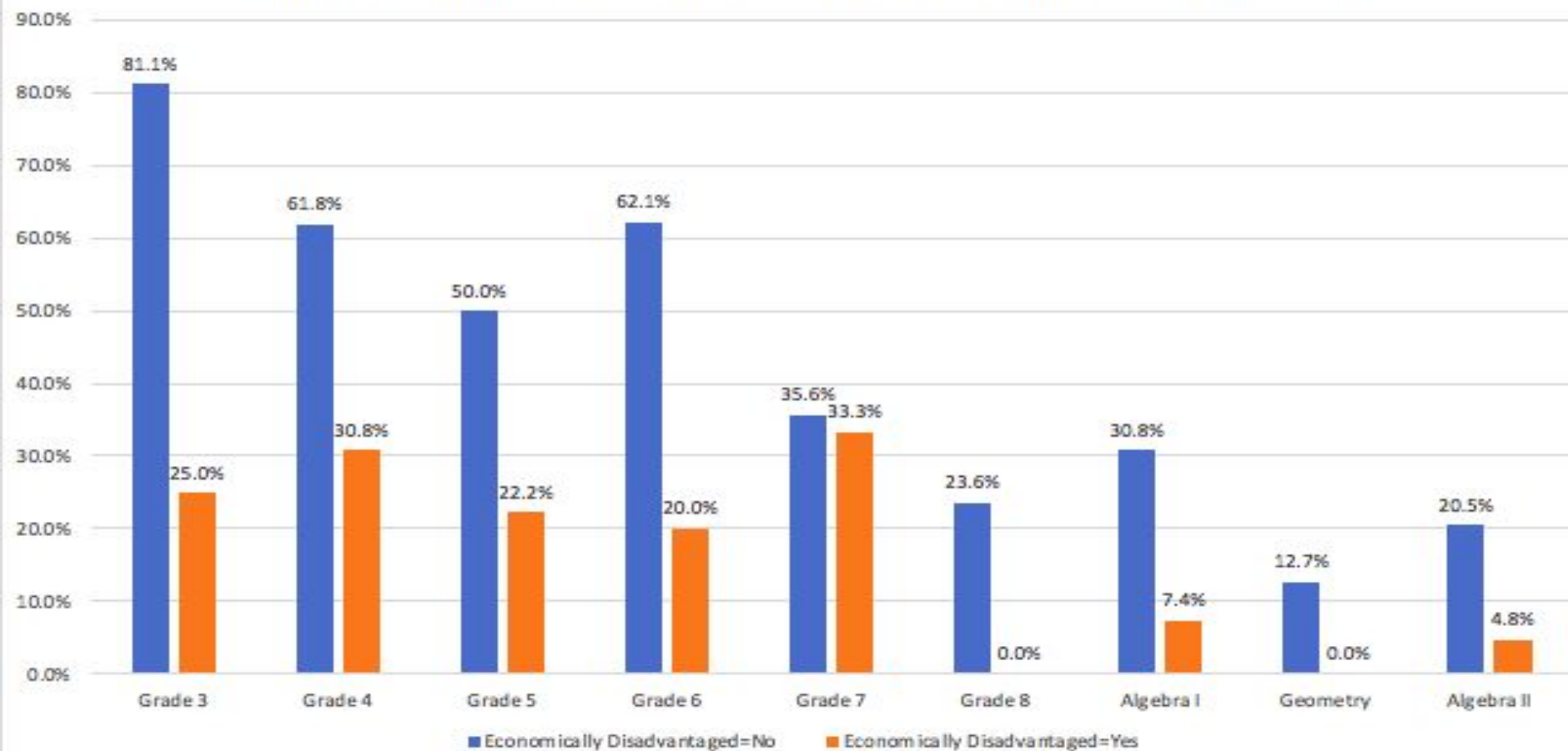
Percentage of Students Who Met or Exceeded Expectations

## Math Performance of White Subgroup Over 3 Years



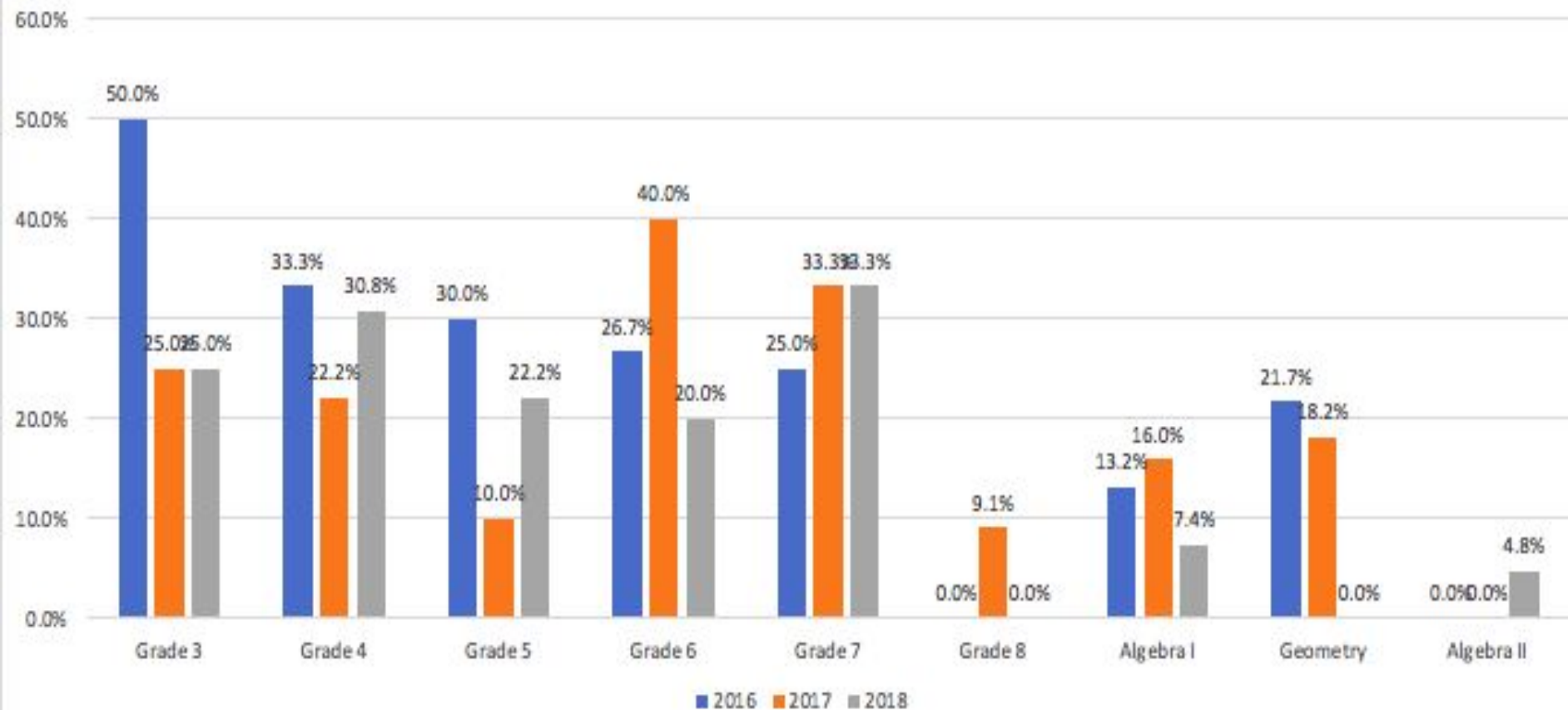
Percentage of Students Who Met or Exceeded Expectations

## Performance of Subgroup Economic Disadvantage In Math PARCC SPRING 2018



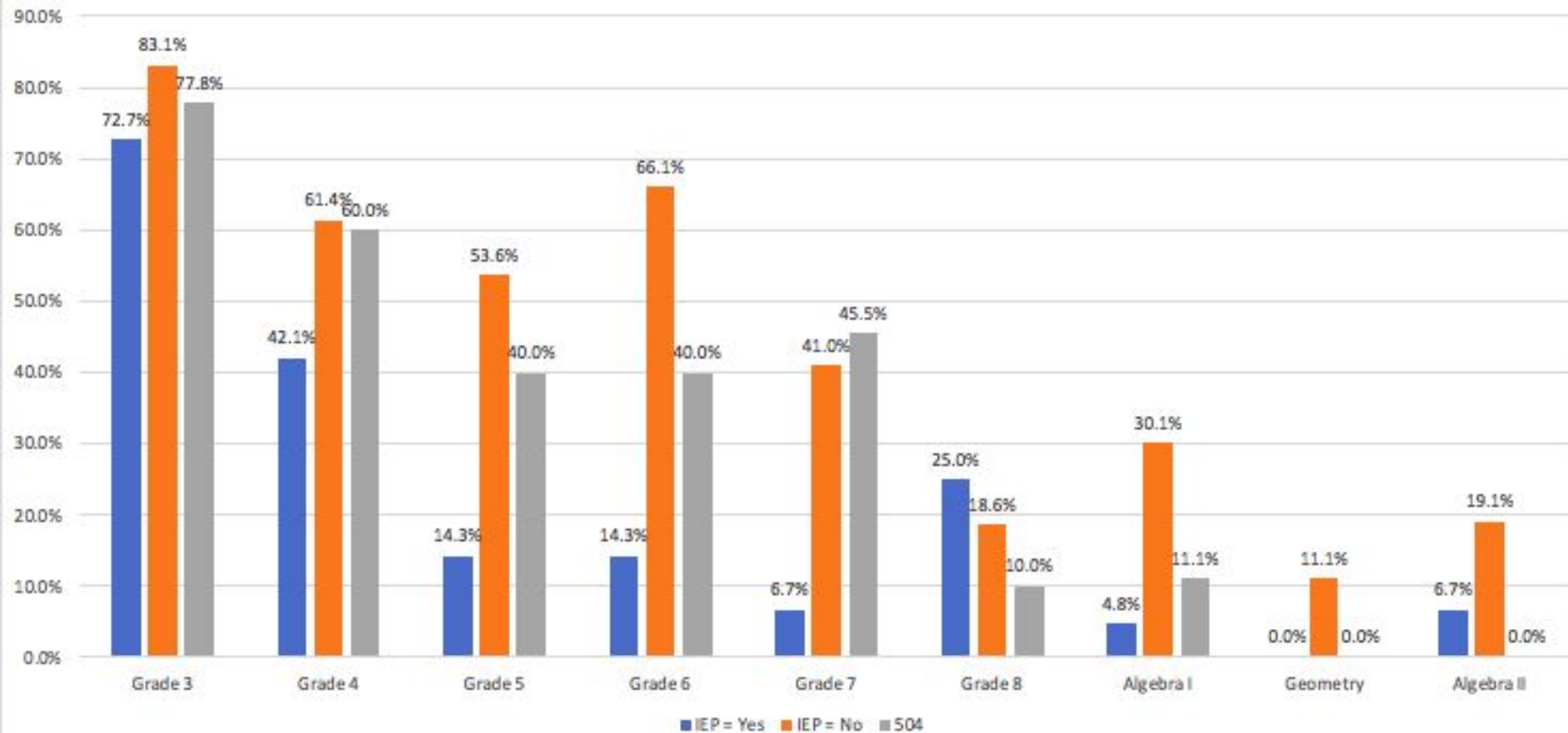
Percentage of Students Who Met or Exceeded Expectations

## Math Performance of Economically Disadvantaged Subgroup Over 3 Years



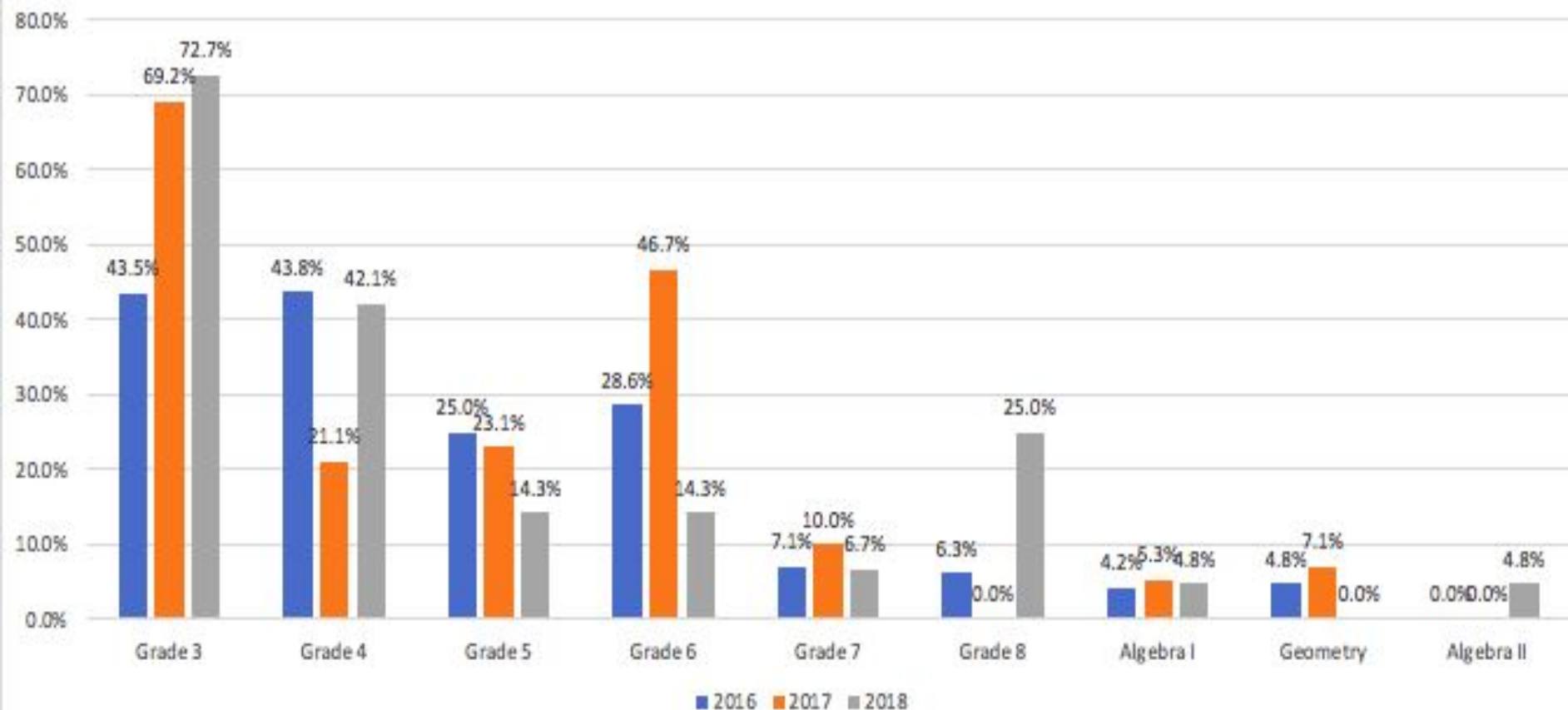
Percentage of Students Who Met or Exceeded Expectations

## Performance of Subgroup Students with Disabilities In Math PARCC Spring 2018



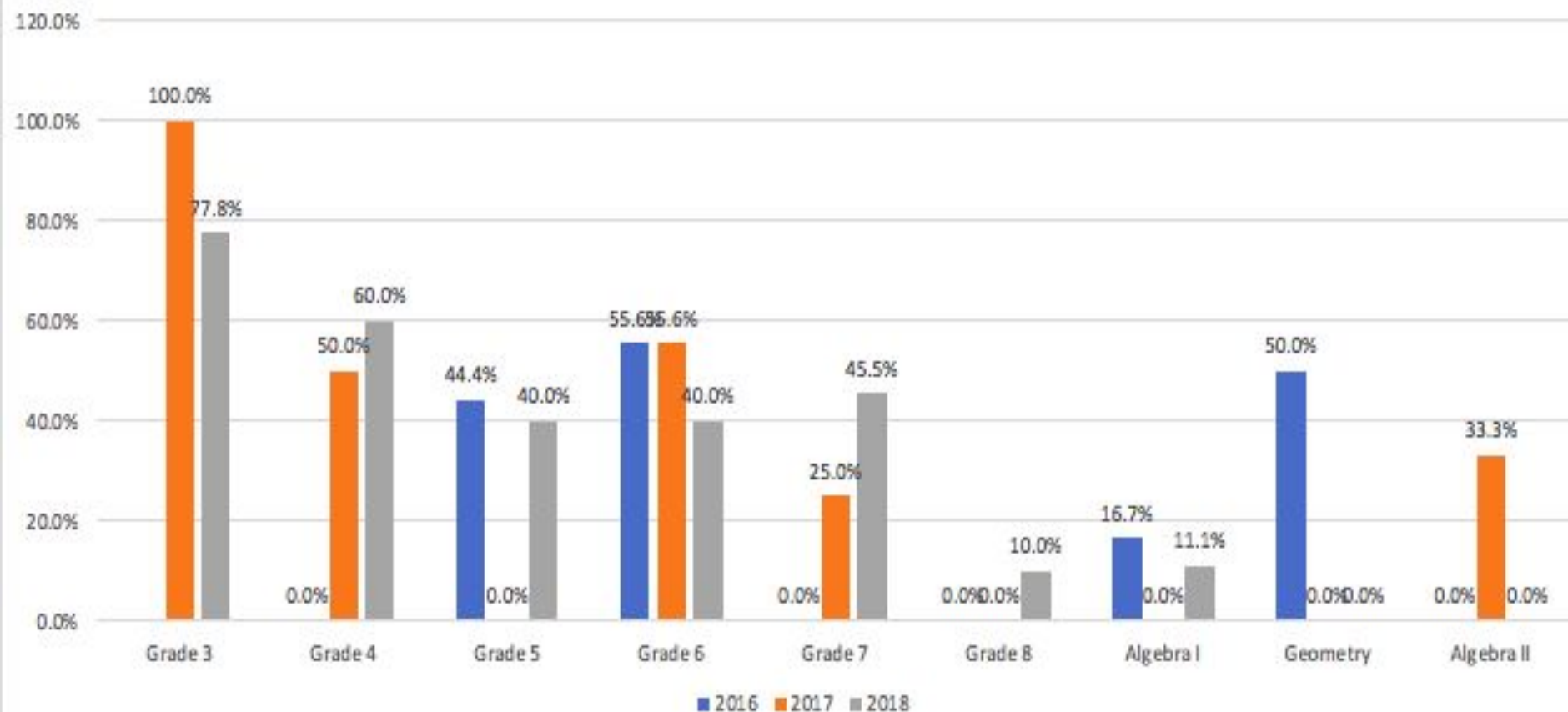
Percentage of Students Who Met or Exceeded Expectations

## Math Performance of Students with Disabilities Subgroup Over 3 Years



Percentage of Students Who Met or Exceeded Expectations

## Math Performance of Students with 504's Subgroup Over 3 Years



Percentage of Students Who Met or Exceeded Expectations

# Wood-Ridge High School Performance Reports for 2017-2018 AP, PSAT, SAT



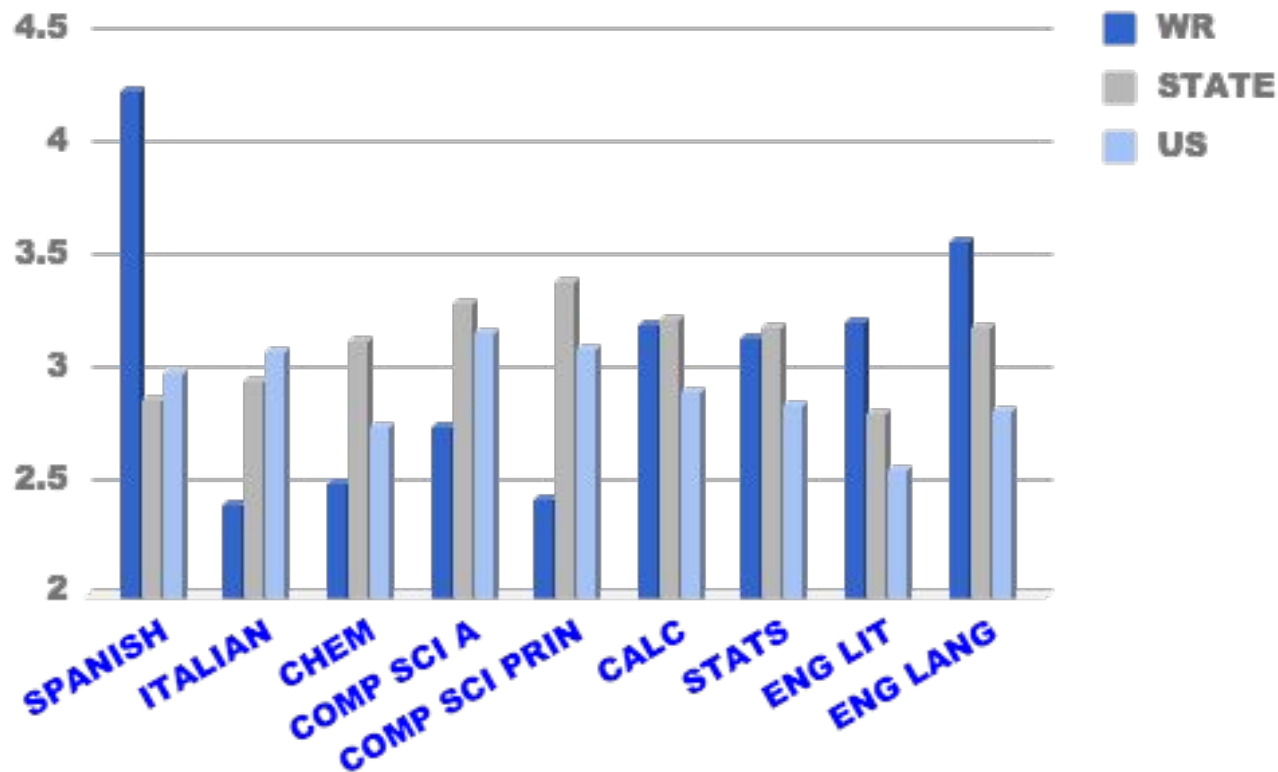
# ADVANCED PLACEMENT

## 2018 MEAN SCORES & Comparison to 2017 and 2016

Subject	English Language	English Literature	Stats	Calculus	Computer Science Prin	Comp Science A	Chem	Italian	Spanish	Average Score
WR 2018 Mean Score	<b>3.57</b> 1st time administering test	<b>3.22</b>	<b>3.143</b>	<b>3.2</b>	2.429	<b>2.75</b> 1st time administering test	<b>2.5</b>	<b>2.4</b>	<b>4.25</b>	<b>3.05</b>
WR 2017 Mean Score		3	3.11	4	3.33			2	3.83	3.44
WR 2016 Mean Score		3.57		4			1.75	1.5	4	2.964
New Jersey 2018 Mean Score	3.19	2.81	3.19	3.23	3.4	3.30	3.13	2.96	3.81	2.87
United States 2018 Mean Score	2.82	2.56	2.85	2.91	3.1	3.17	2.75	3.09	3.68	2.99

Bold Font **Scores** (8 out of 10) indicate scores above District's prior year's mean, or at/above State or National Mean Score

# Wood-Ridge AP Scores Vs. State/US



# PSAT DATA: OCTOBER, 2017

Grade 11: 107 students

<b>Overall Score:</b>	<b>% of students</b>	<b>EBRW</b>	<b>% of students</b>	<b>MATH</b>	<b>% of students</b>
<b>1200-1390</b>	4%	<b>600-690</b>	1%	<b>600-690</b>	4%
<b>1000-1190</b>	25%	<b>500-590</b>	23%	<b>500-590</b>	17%
<b>800-990</b>	48%	<b>400-490</b>	49%	<b>400-490</b>	57%
<b>600-790</b>	23%	<b>300-390</b>	21%	<b>300-390</b>	21%
<b>320-590</b>	0%	<b>160-290</b>	0%		1%

# Cohort Comparison of PSAT Scores

	<u>Class of 2018-11th grade PSAT</u>	% who met Benchmark	<u>Class of 2019-11th grade PSAT (Current Srs)</u>	% who met Benchmark	<u>Class of 2019-10th grade PSAT</u>	% who met Benchmark as 10th graders
<b>Total Score (320-1520)</b>	954	32%	910	19%	881	29%
<b>EBRW Score (160-760)</b>	480	58%	462	49%	446	61%
<b>Math Score (160-760)</b>	474	37%	447	21%	436	31%

# Current Grade 12

## PSAT 2017: Fall Scores

	<b>TOTAL</b>	<b>EBRW</b>	<b>MATH</b>
<b>School Mean(WR Gr 11)</b>	<b>910</b>	<b>462</b>	<b>447</b>
<b>State Mean</b>	<b>989</b>	<b>494</b>	<b>495</b>
<b>National Mean</b>	<b>1015</b>	<b>512</b>	<b>502</b>

# SAT 2017-2018

Note: Data below combines Grade 11 and Grade 12 Student Performance. Grade specific cohort data has not yet been released by College Board.

SAT - EBRW:

	2011	2012	2013	2014	2015	2016	2017	2018
<b>WOOD-RIDGE</b>	471	478	454	491	483	471	536	527
<b>STATE</b>	495	495	499	501	500	495	539	553
<b>NATIONAL</b>	497	496	496	497	495	494	538	553

# SAT 2017-2018

Note: Data below combines Grade 11 and Grade 12 Student Performance. Grade specific cohort data has not yet been released by College Board.

SAT - MATH:

	2011	2012	2013	2014	2015	2016	2017	2018
<b>WOOD-RIDGE</b>	504	492	490	487	488	485	540	517
<b>STATE</b>	516	517	522	523	521	514	537	561
<b>NATIONAL</b>	514	514	514	513	511	508	533	557

Wood-Ridge Public School  
District Performance for  
2017-2018  
NJSLA-S, ACCESS & DLM



### **NJSLA-S (New Jersey Student Learning Assessment-Science):**

- Was a field test for grades 8 and 5 during the spring of 2018. As of this presentation, the NJ DOE has not published tests scores for this assessment.
- High School Biology course did not run last year - no state assessment was administered.

**ACCESS FOR ELL's:** 21 Students participated in the WIDA ACCESS Assessment. 3 of the 21 Students (14%) achieved a score of 4.5, demonstrating Proficiency.

**DYNAMIC LEARNING MAPS (DLM):** 4 Out-of-District participated in a DLM Assessment. With a population size less than 10 students, there is no district DLM report.

# INTERVENTIONS: Past, Present, Future

Data Analysis: Trends and Shifts, and Increase in Participation Rate

Benchmark Assessments and Grades:

- STAR Reading
- STAR Math
- Quarterly review of Grade Distribution Reports



Student Academic Plans (SAPs): Policy and Practice

Curriculum & Instruction: Curriculum Reviews, Pacing Guides, Instructional Coaching, and Professional Development, Increases in: Staff, Instructional Time for English & Math in Grades 7 & 8, Course Offerings, Supplemental & Online Resources, Instructional Tools & Platforms, STEM Academy, Social-Emotional Learning Programs (Elevate Education, Sanford Harmony)

Title I Services (including ELLs):

- Response To Intervention (RTI)
- Extended School Day
- Extended School Year/Summer Transition Program
- Title I Parent meetings
- School-Parent Compact

AP/SAT/PSAT: Test prep programs: cost saving options, varied time offerings, varied service providers, guidance counseling services focusing on career and college readiness for all students

ELL's: Extended School Day Services, Entrance Screening, Exit Performance, Dual Language Online Resources



*Comments?*  
*Questions?*  
*Suggestions?*

*thank you!*