

Achievement Gap by District, State and Grade Level Groups School Board Work Session September 18, 2018

Office of Research, Assessment and Evaluation
Sarasota County Public Schools
Data - July 18, 2018

Objective

To provide an overview of Florida Standards Assessments (FSA) Student Group Comparative Performance from SY2016-2017 and 2017-2018.

Two Data Sets – Two Sources

English Language Arts (ELA), Mathematics
and End of Course assessments

- District and State data from SY 2016-2017 and SY 2017-2018 across the grades - based on the District Grade Accountability file. This file includes students who were present all year.
- Sarasota grade level data for SY 2017-2018 is also based on state assessments files. These files will include all students who received a test score in the Spring. Although close, it therefore does not exactly match the District Grade Accountability file.

What is the Achievement Gap?

What does it mean to reduce the Achievement Gap?

The Achievement Gap refers to any difference in academic performance between different groups of students.

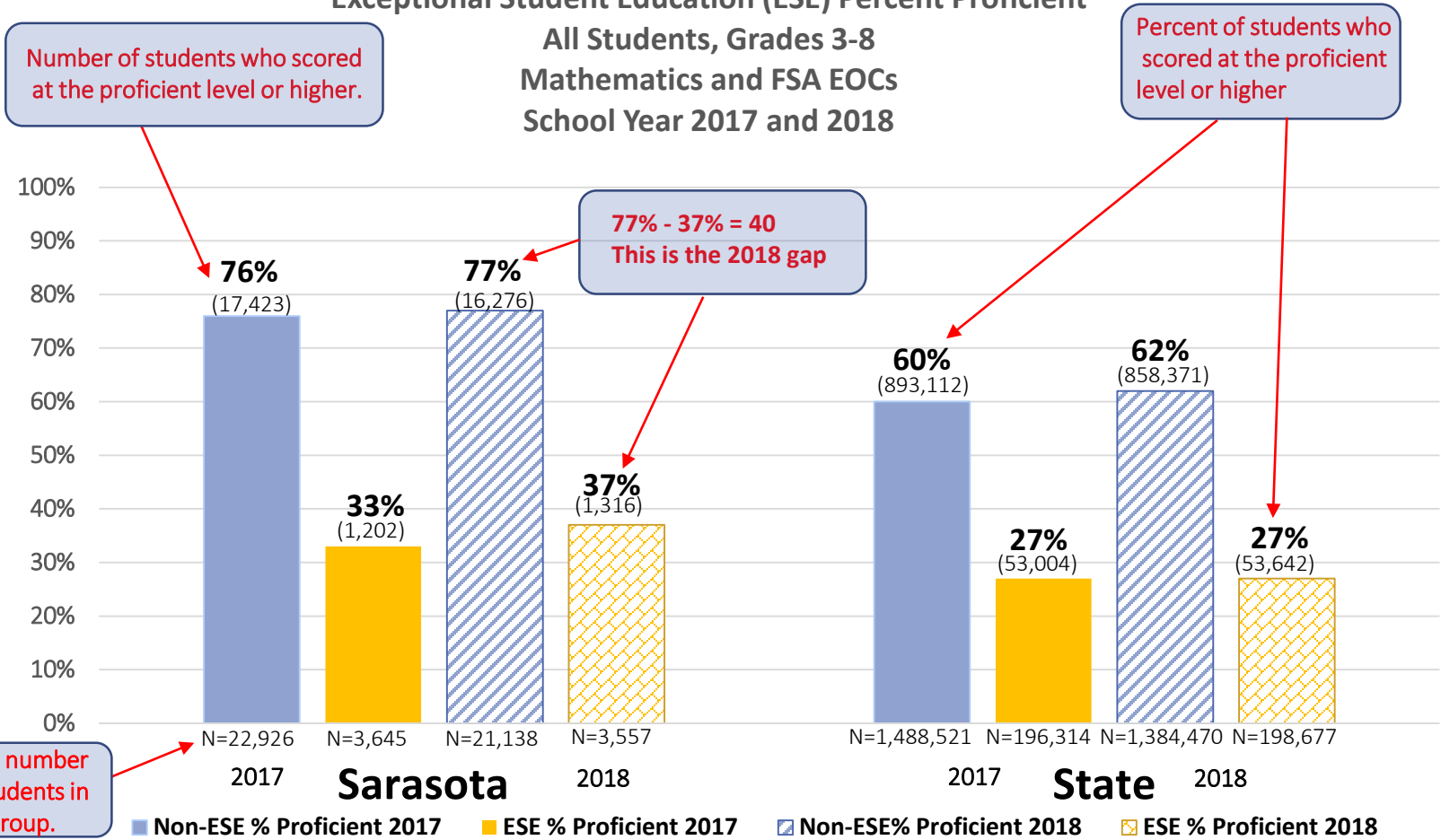
The Achievement Gap is reduced when the percent proficient difference between the majority and minority group lessens over time.

- The specific comparison is between:
- White and Black Students
- White and Hispanic Students
- ESE and non-ESE Students
- ELL and non-ELL Students
- Econ. Dis. and non-Econ. Dis. Students

Understanding the Achievement Gap Charts

Exceptional Student Education (ESE) Percent Proficient

All Students, Grades 3-8
Mathematics and FSA EOCs
School Year 2017 and 2018



Achievement Gap

- Sarasota 2017 Gap = 43
- Sarasota 2018 Gap = 40
- Reduction = 3

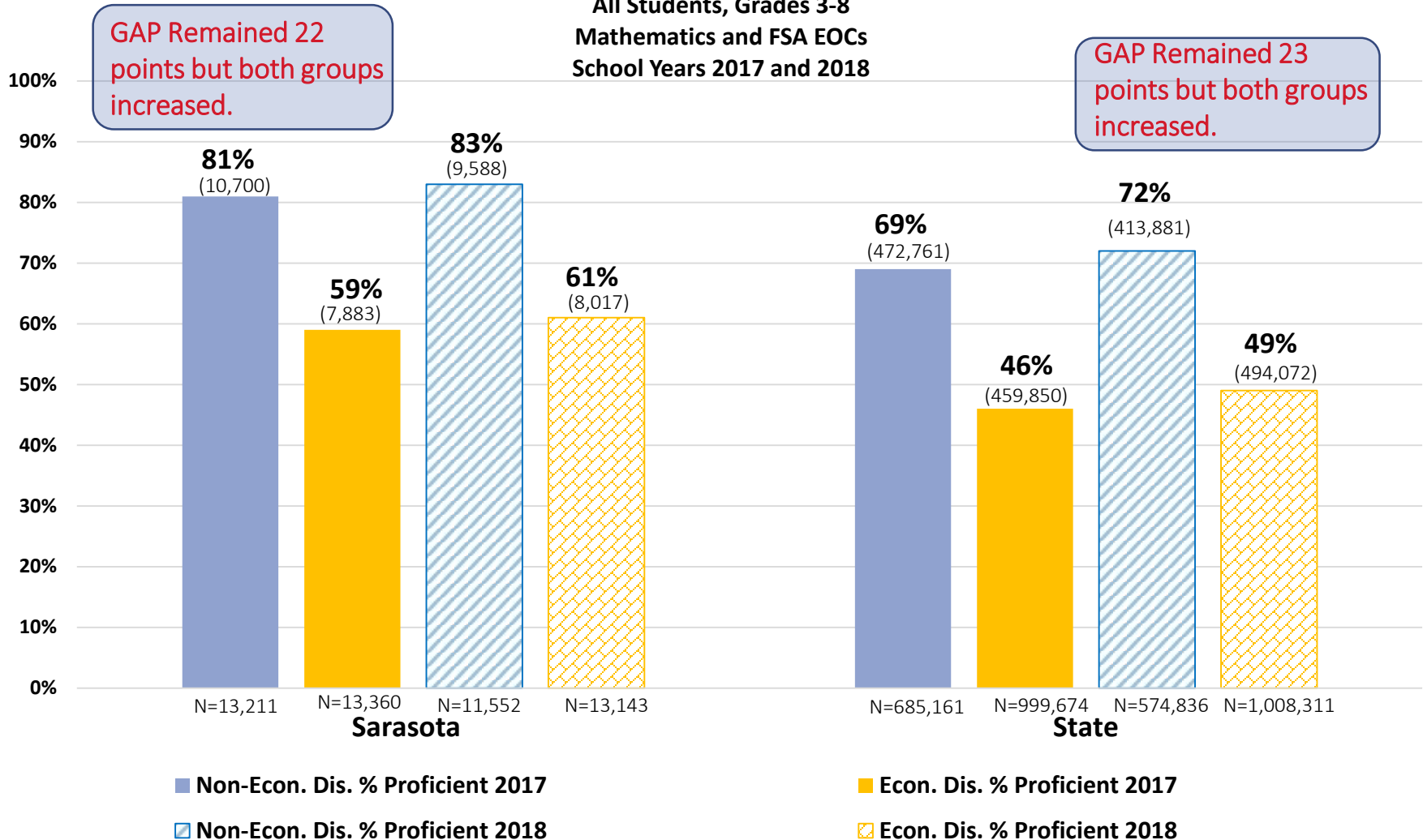
Sarasota reduced the achievement gap by 3 points

- State 2017 Gap = 33
- State 2018 Gap = 35
- Reduction = -2

Achievement Gap Complexities

- The Achievement Gap does not show a reduction if both the majority and minority group increase in performance:

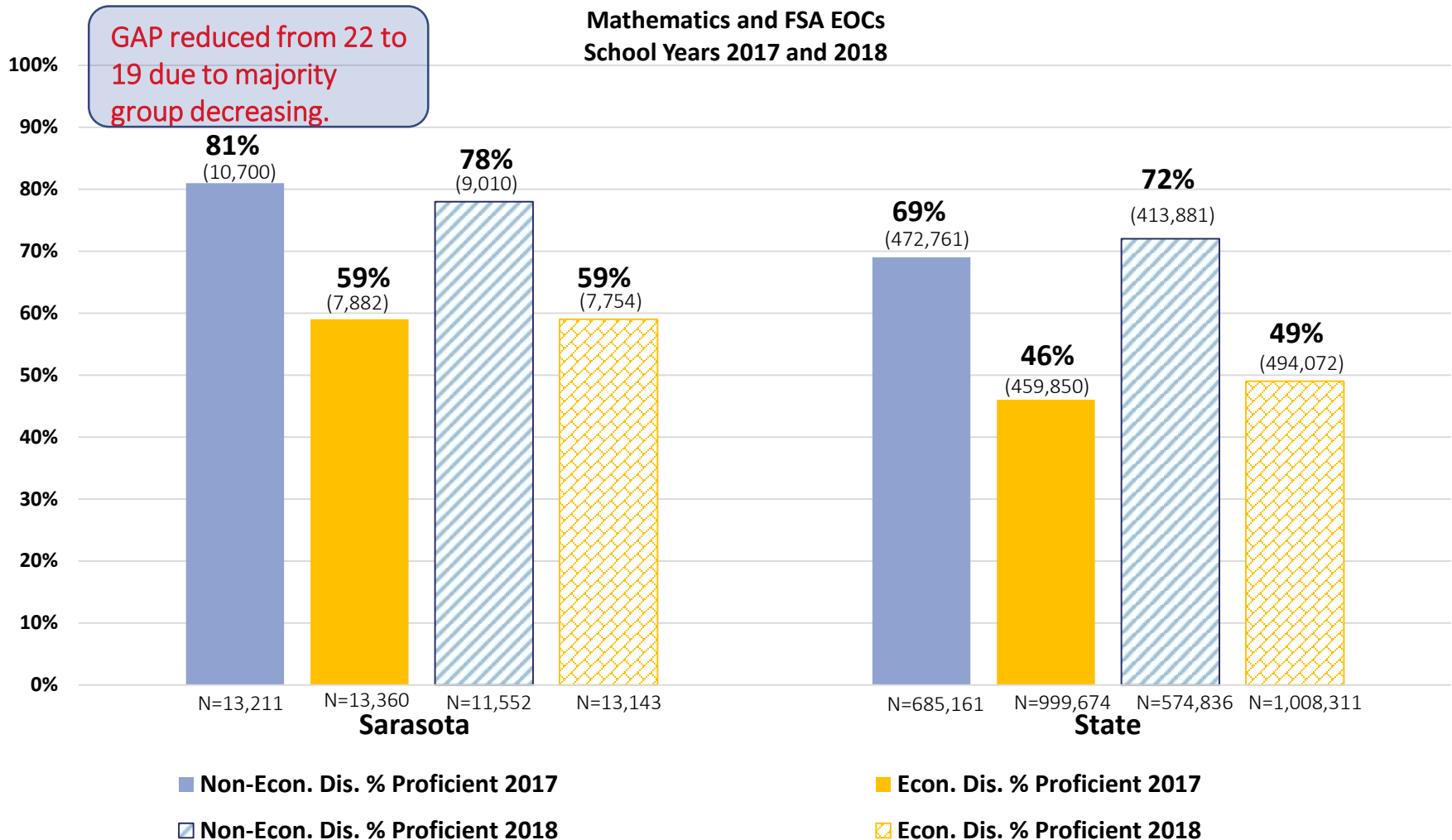
Economically Disadvantaged Percent Proficient
All Students, Grades 3-8
Mathematics and FSA EOCs
School Years 2017 and 2018



Achievement Gap Complexities

- The Achievement Gap could show a reduction if the majority decreases and minority group does not change in performance:

Economically Disadvantaged Percent Proficient
 All Students, Grades 3-8
 Mathematics and FSA EOCs
 School Years 2017 and 2018



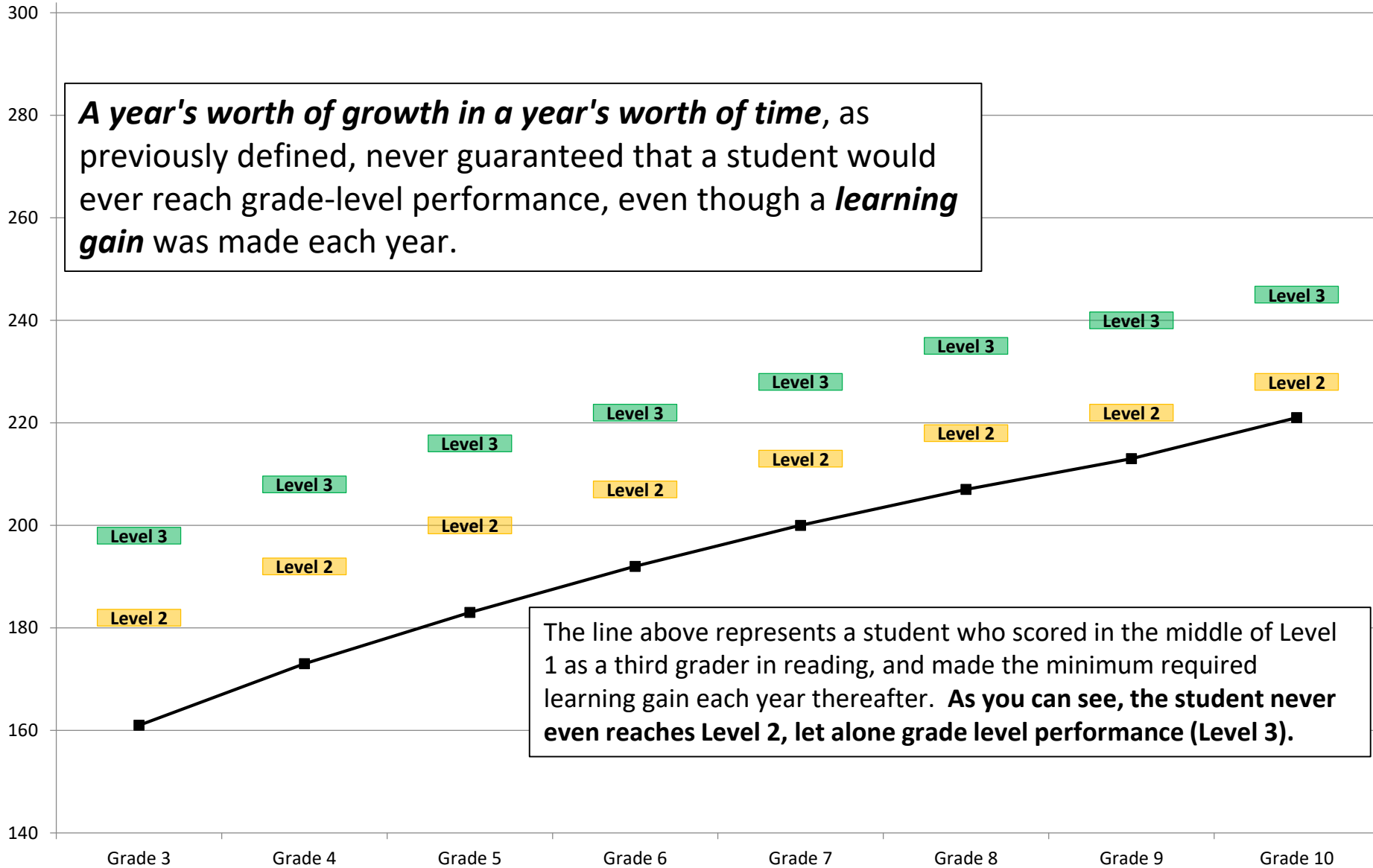
Achievement Gap Complexities

- Some differences, because of the different cell sizes, may or may not be significant.
- ELL students, by definition, are not proficient in the language of the instrument. When they are English proficient, they are removed from the comparison. A better comparison for study is whether our former ELL students are achieving at a comparable rate to their peers.
- ESE students include all disabilities ranging from mild to severe.

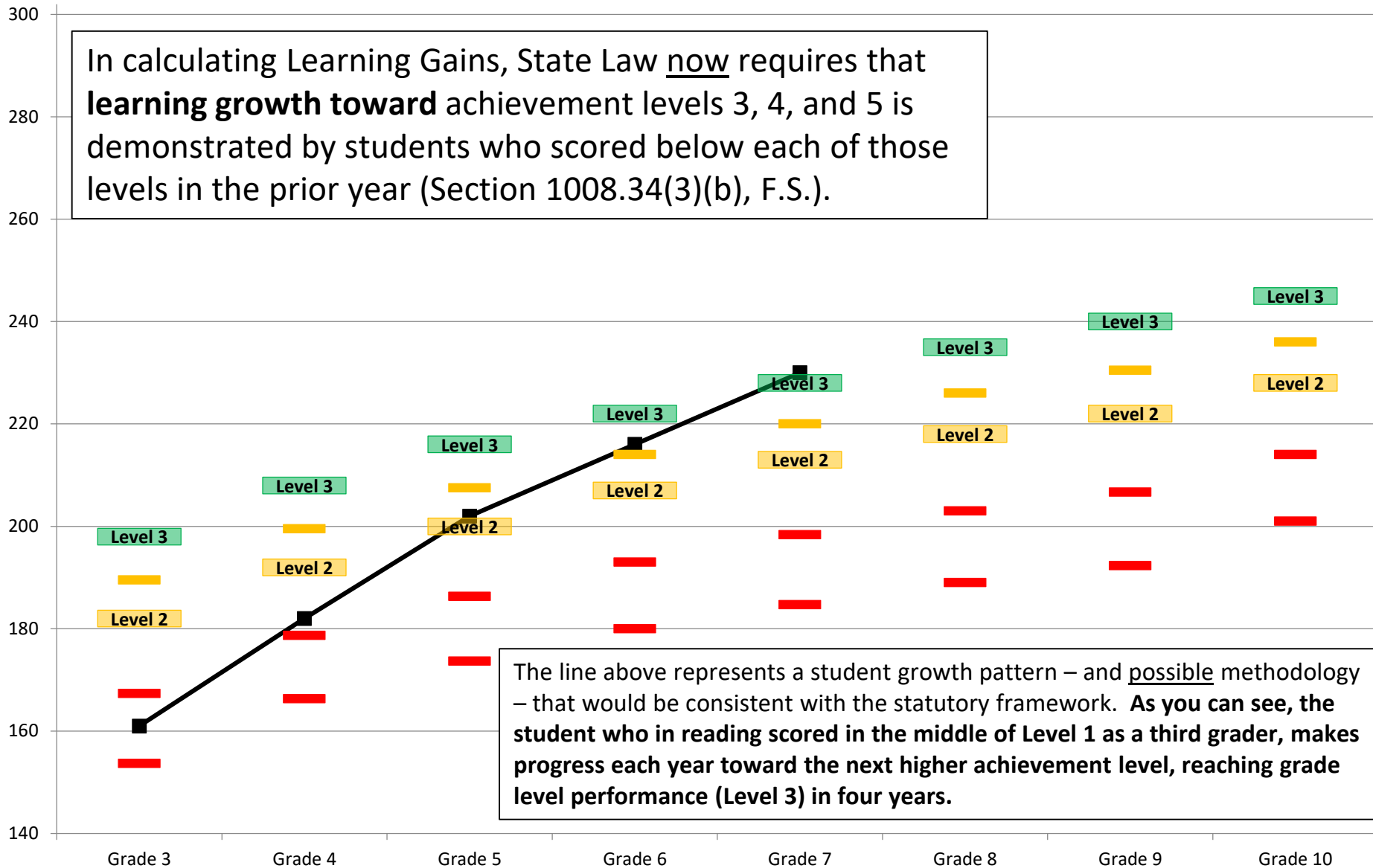
To Close the Achievement Gap:

- Lower Performing students must increase their performance at a faster rate than average.
- In many cases these students must demonstrate more than a year's growth. For example, let's review:
 - The FSA Learning Gain model
 - iReady Growth Model

Learning Gain - FCAT



Learning Gain - FSA



i-Ready Growth Model

Low performers must increase at a faster rate than their peers.



i-Ready Growth and Stretch Goals example

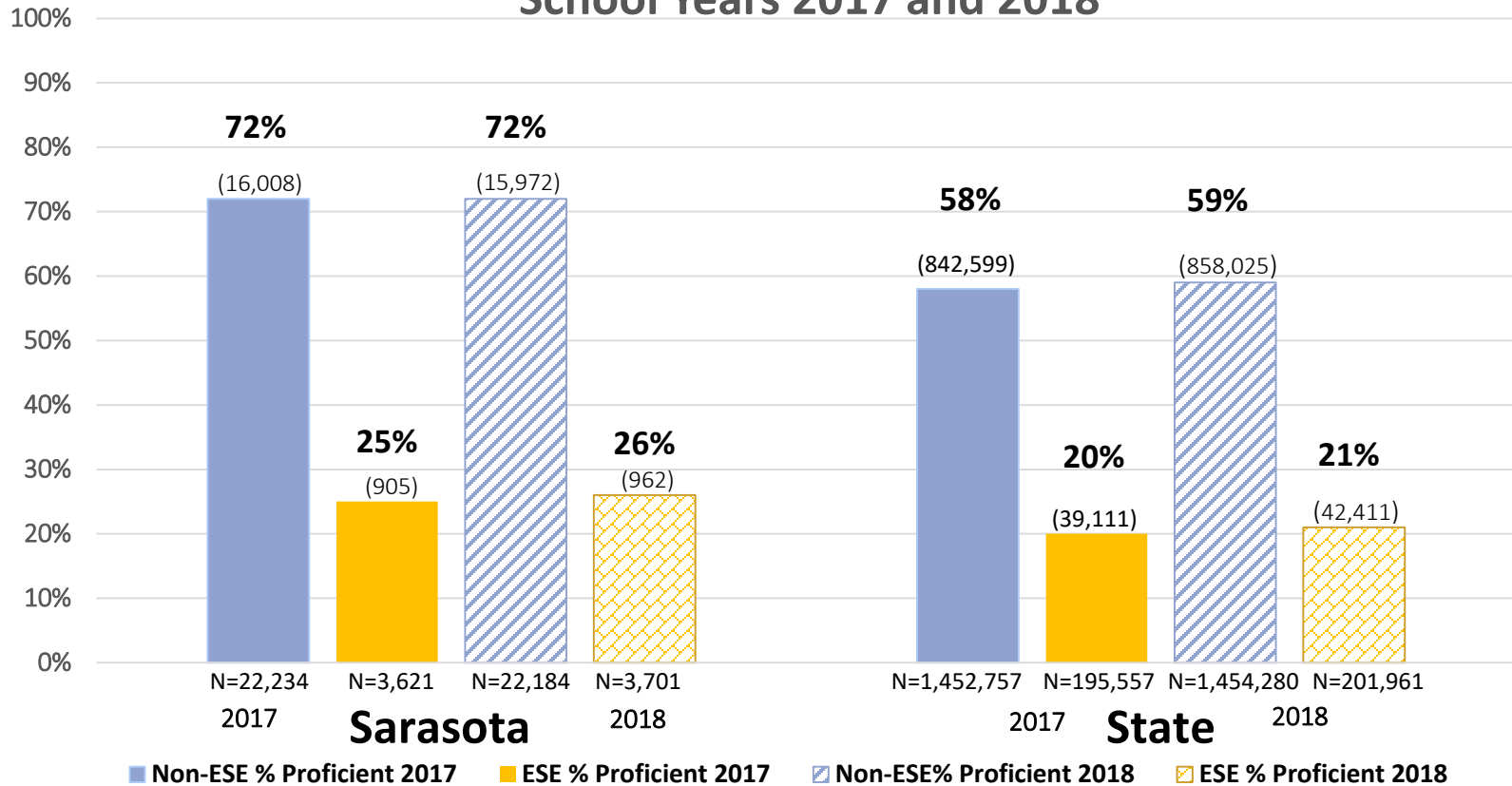


Exceptional Student Education (ESE) Percent Proficient

All Students, Grades 3-10

English Language Arts

School Years 2017 and 2018



Achievement Gap Change

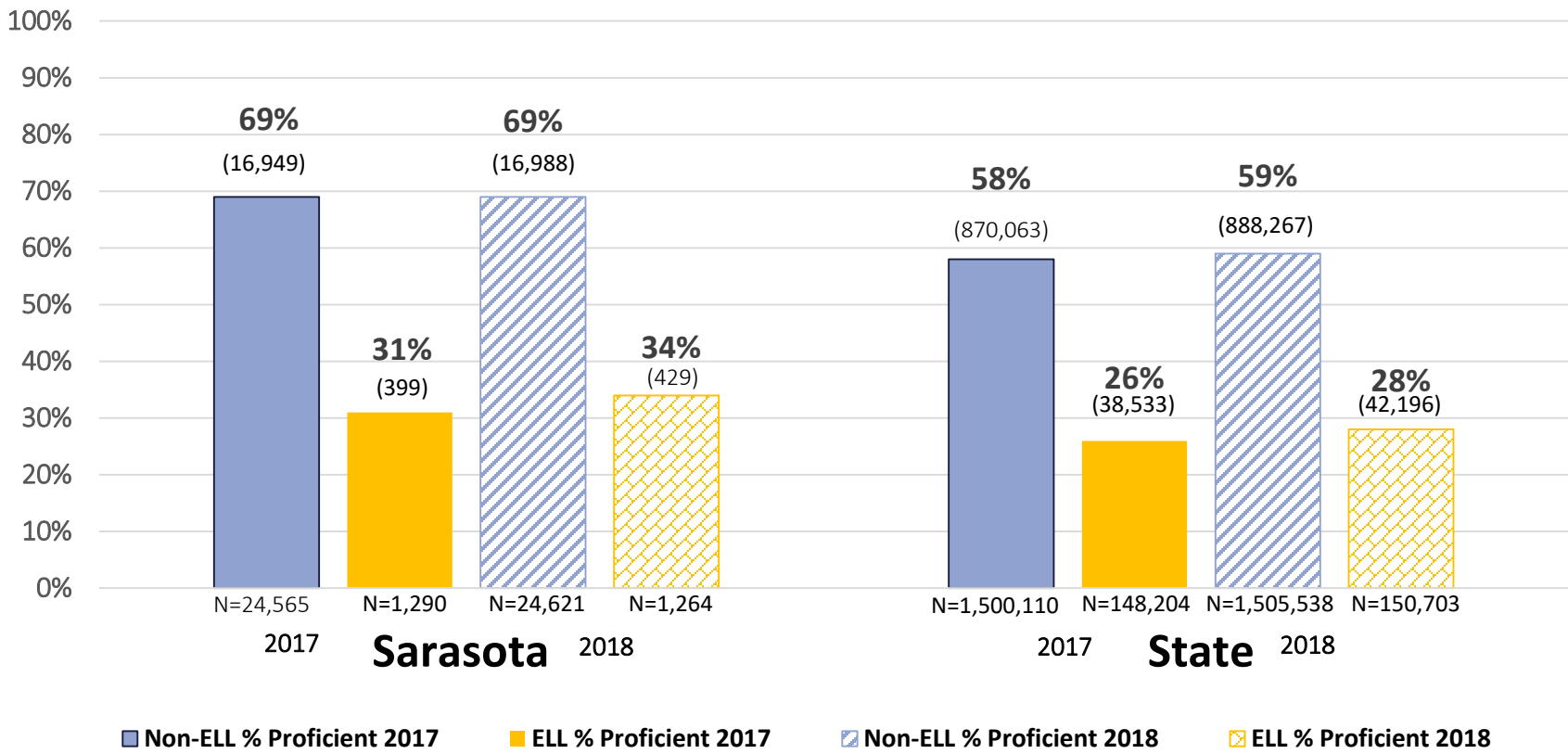
- Sarasota 2017 Gap = 47
- State 2017 Gap = 38
- Sarasota 2018 Gap = 46
- State 2018 Gap = 38
- Reduction = 1
- Reduction = 0

English Language Learner (ELL) Percent Proficient

All Students, Grades 3-10

English Language Arts

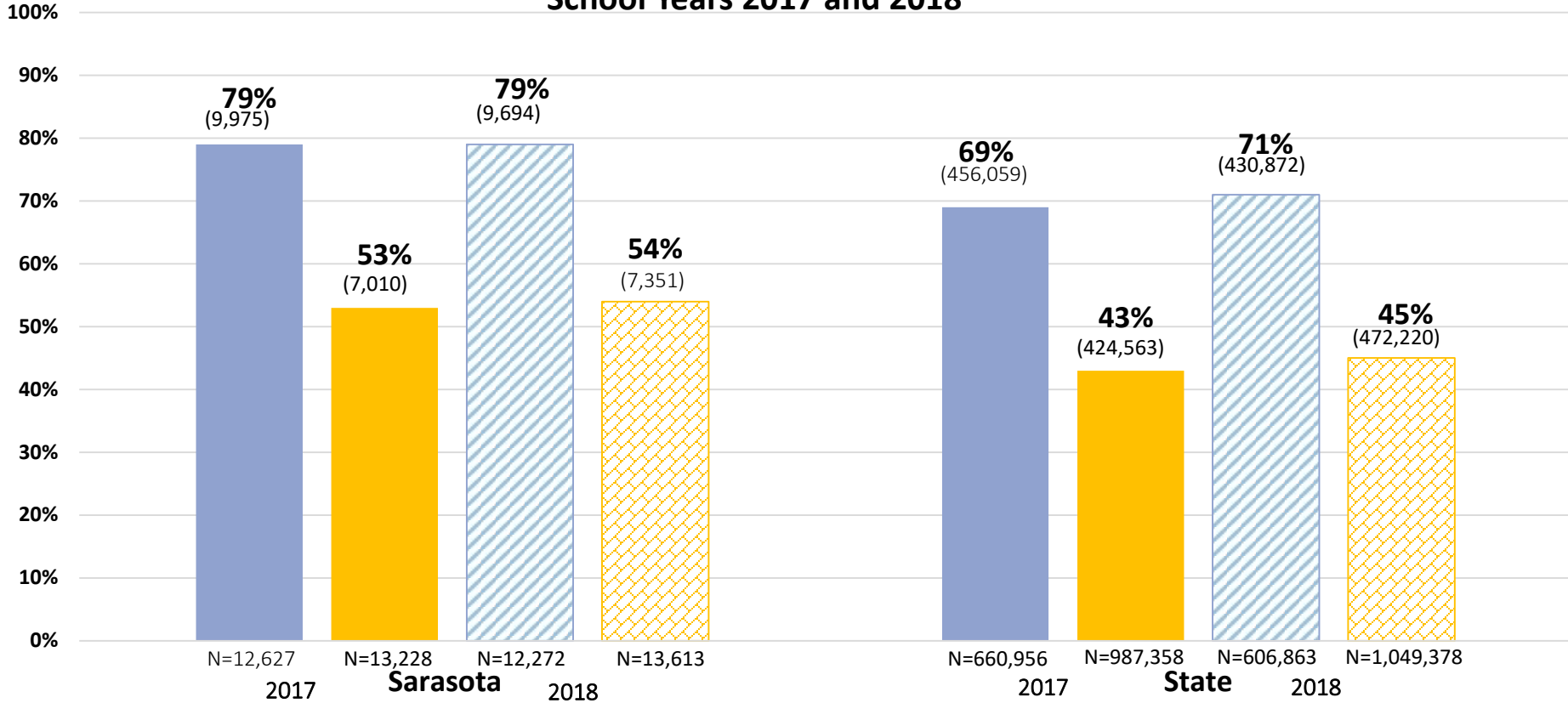
School Years 2017 and 2018



Achievement Gap Change

- Sarasota 2017 Gap = 38
- Sarasota 2018 Gap = 35
- Reduction = 3
- State 2017 Gap = 32
- State 2018 Gap = 31
- Reduction = 1

**Economically Disadvantaged Percent Proficient
All Students, Grades 3-10
English Language Arts
School Years 2017 and 2018**

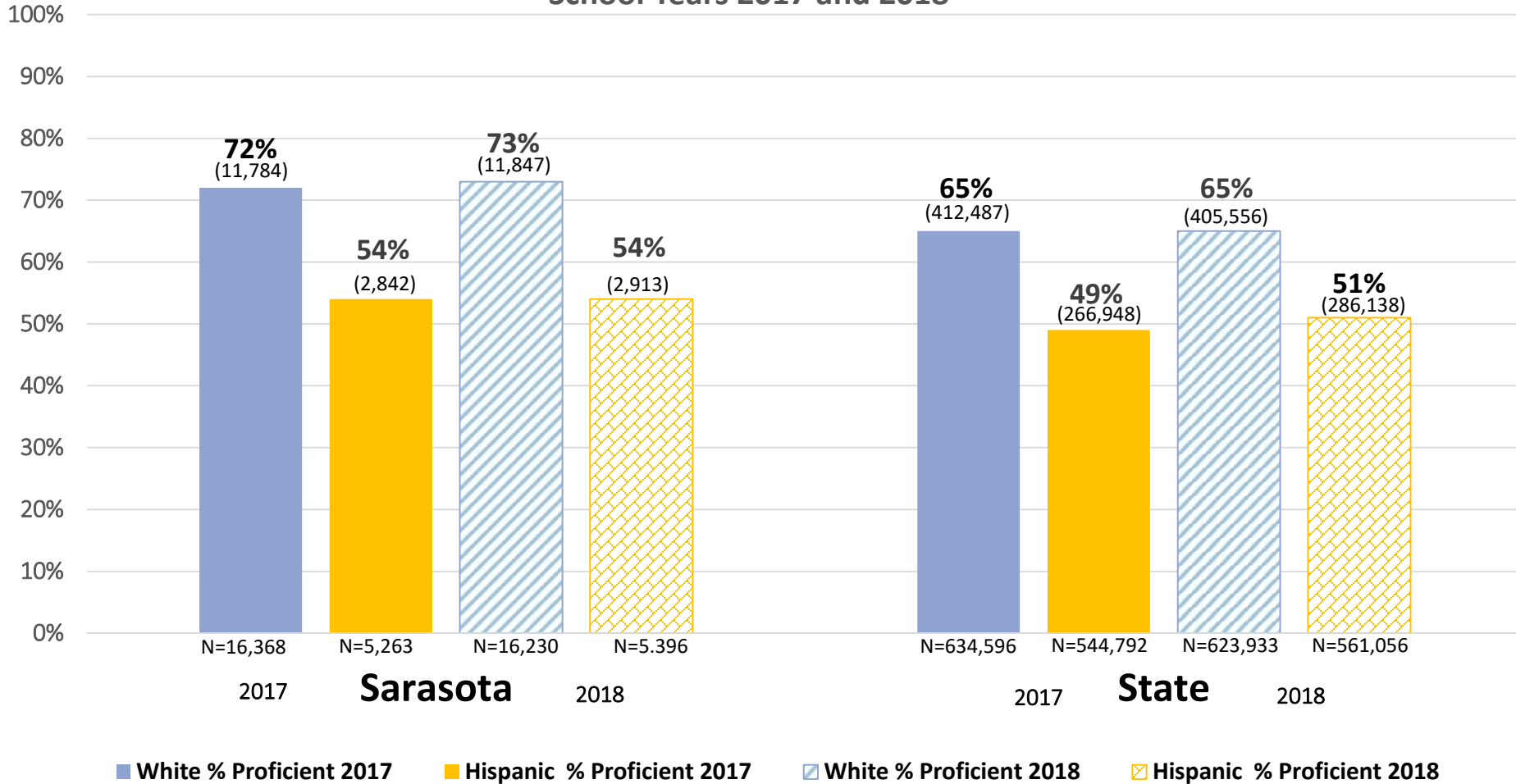


■ Non-Econ. Dis. % Proficient 2017 ■ Econ. Dis. % Proficient 2017 ▨ Non-Econ. Dis. % Proficient 2018 ▩ Econ. Dis. % Proficient 2018

Achievement Gap Change

- Sarasota 2017 Gap = 26
- Sarasota 2018 Gap = 25
- Reduction = 1
- State 2017 Gap = 26
- State 2018 Gap = 26
- Reduction = 0

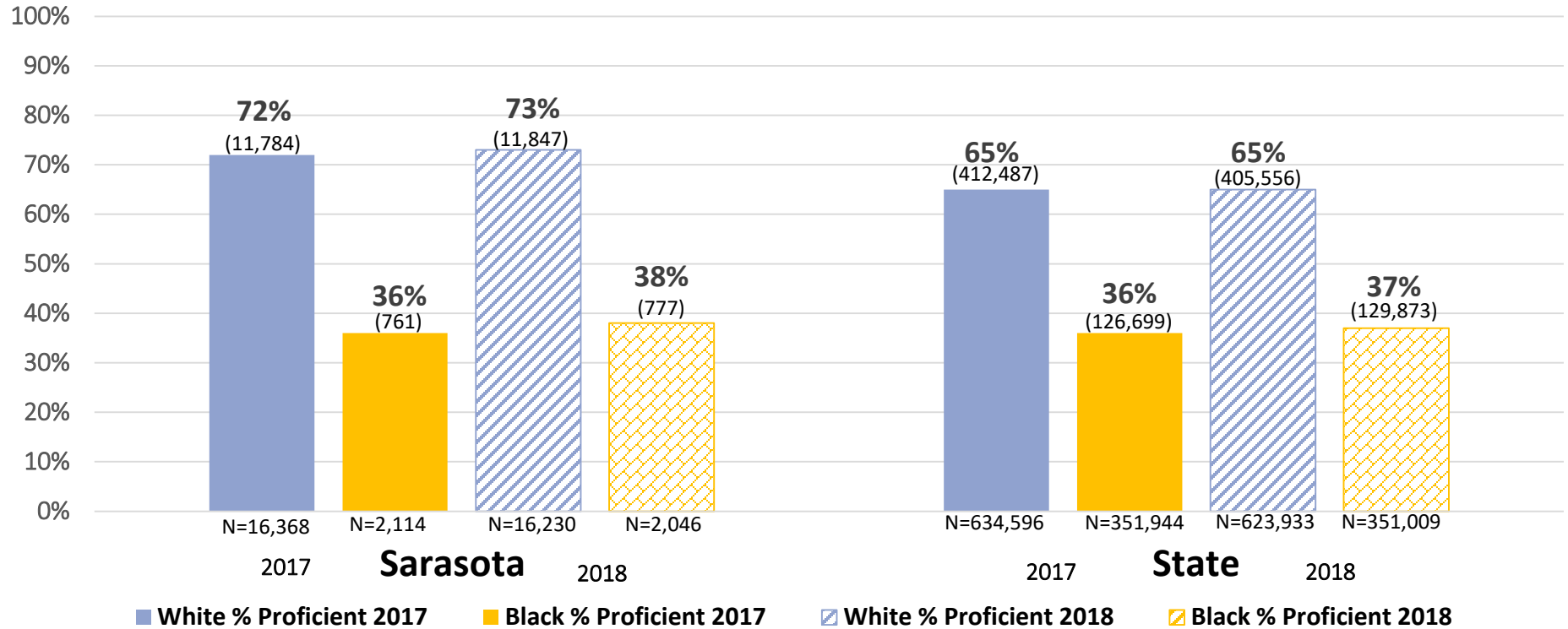
White/Hispanic Percent Proficient All Students, Grades 3-10 English Language Arts School Years 2017 and 2018



Achievement Gap Change

- Sarasota 2017 Gap = 18
- Sarasota 2018 Gap = 19
- Reduction = -1
- State 2017 Gap = 16
- State 2018 Gap = 14
- Reduction = 2

White/Black Percent Proficient All Students, Grades 3-10 English Language Arts School Years 2017 and 2018



Achievement Gap Change

- Sarasota 2017 Gap = 36
- State 2017 Gap = 29
- Sarasota 2018 Gap = 35
- State 2018 Gap = 28
- Reduction = 1
- Reduction = 1

NOTE: 8% of the district population is Black; 90% of this subgroup is on F/R lunch.

Achievement Gap Data Sarasota and Florida SY 2016-2017 to 2017-2018 English Language Arts

Comparison	Grade Span	Sarasota Reduction	State Reduction
ESE/Non-ESE	3-10	Yes 1 Point	No 0 Points
ELL/Non-ELL	3-10	Yes 3 Points	Yes 1 Point
Econ Dis/Non-Econ Dis	3-10	Yes 1 Point	No 0 Points
White/Hispanic	3-10	No	Yes 2 Points
White/Black	3-10	Yes 1 Point	Yes 1 Point

Summary:

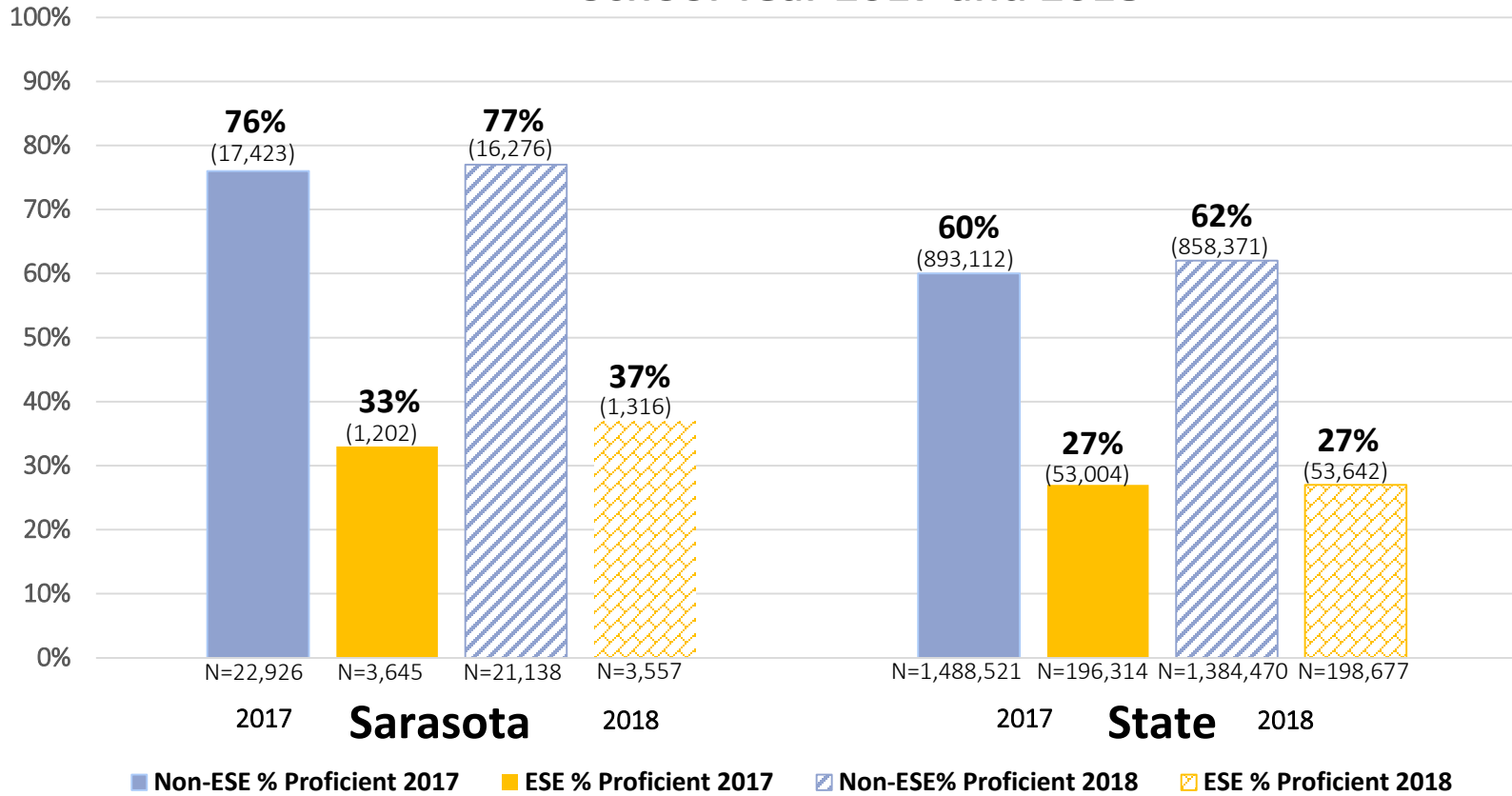
- Sarasota reduced the Achievement Gap in English Language Arts for all subgroups with the exception of White/Hispanic.
- Florida reduced the Achievement Gap for ELL, Hispanic and Black students.

Exceptional Student Education (ESE) Percent Proficient

All Students, Grades 3-8

Mathematics and FSA EOCs

School Year 2017 and 2018



Achievement Gap Change

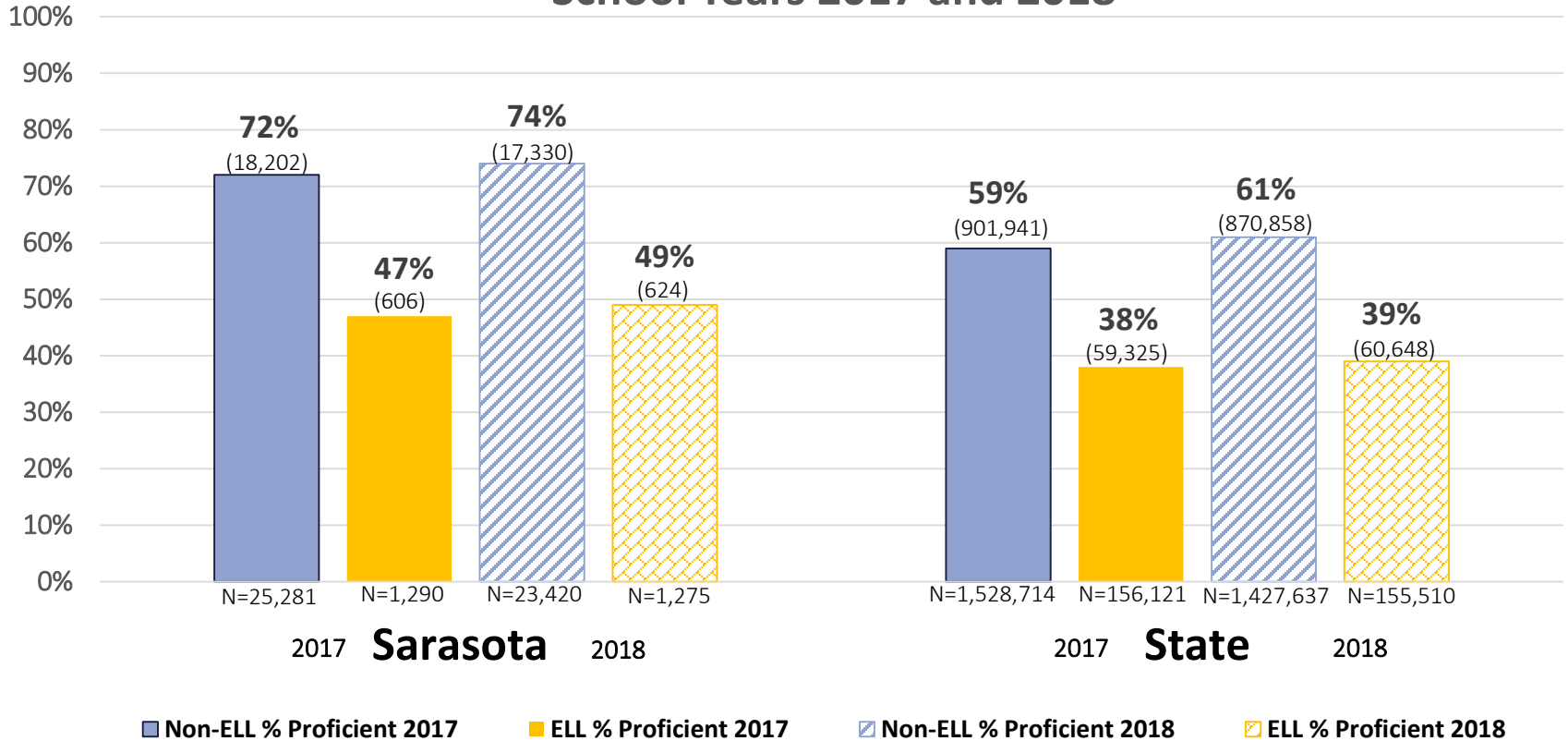
- Sarasota 2017 Gap = 43
- State 2017 Gap = 33
- Sarasota 2018 Gap = 40
- State 2018 Gap = 35
- Reduction = 3
- Reduction = -2

English Language Learner (ELL) Percent Proficient

All Students, Grades 3-8

Mathematics and FSA EOCs

School Years 2017 and 2018



Achievement Gap Change

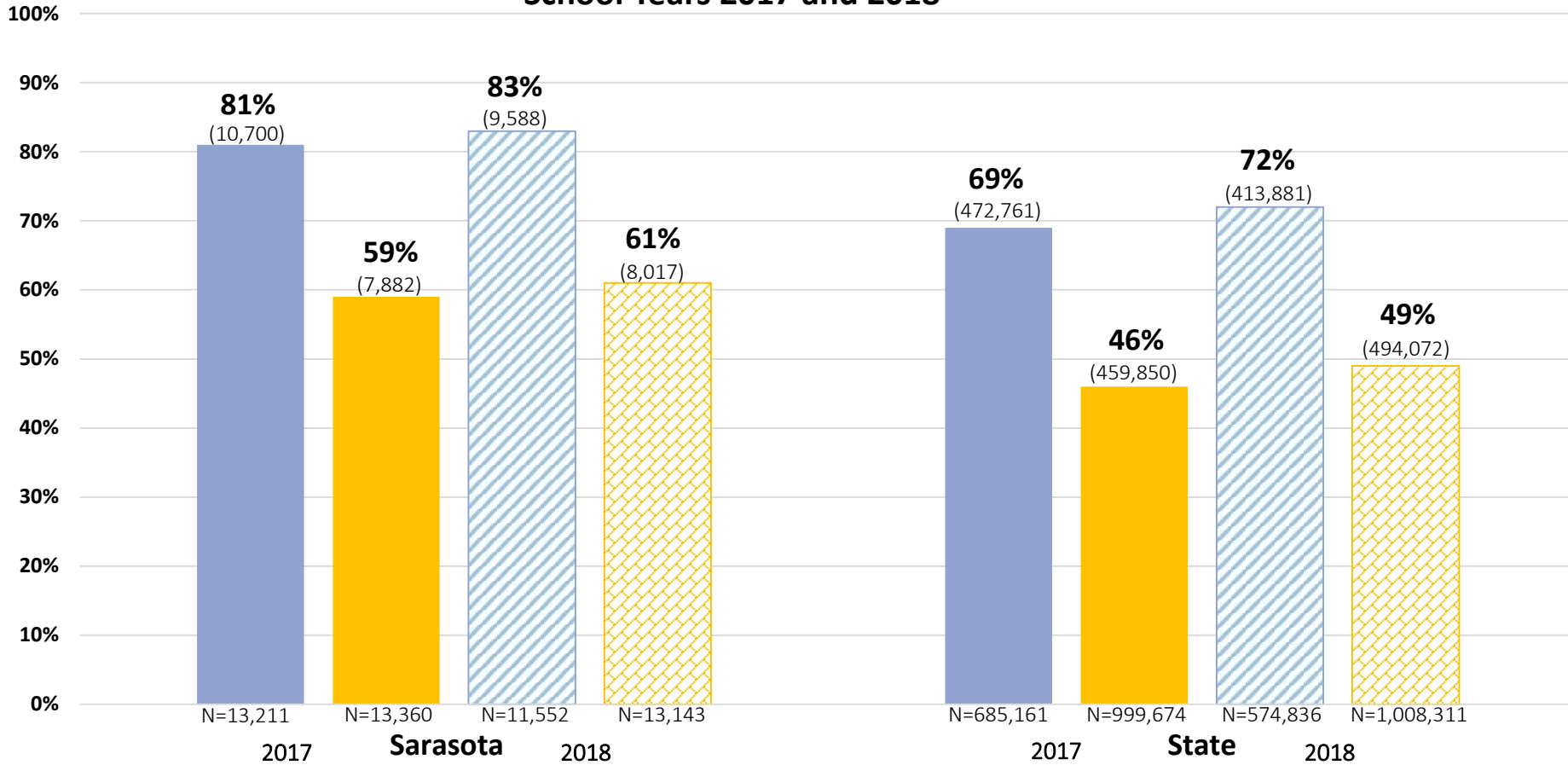
- Sarasota 2017 Gap = 25
- Sarasota 2018 Gap = 25
- Reduction = 0
- State 2017 Gap = 21
- State 2018 Gap = 22
- Reduction = -1

Economically Disadvantaged Percent Proficient

All Students, Grades 3-8

Mathematics and FSA EOCs

School Years 2017 and 2018



■ Non-Econ. Dis. % Proficient 2017 ■ Econ. Dis. % Proficient 2017 ▨ Non-Econ. Dis. % Proficient 2018 ▩ Econ. Dis. % Proficient 2018

- Sarasota 2017 Gap = 22
- Sarasota 2018 Gap = 22
- Reduction = 0

Achievement Gap Change

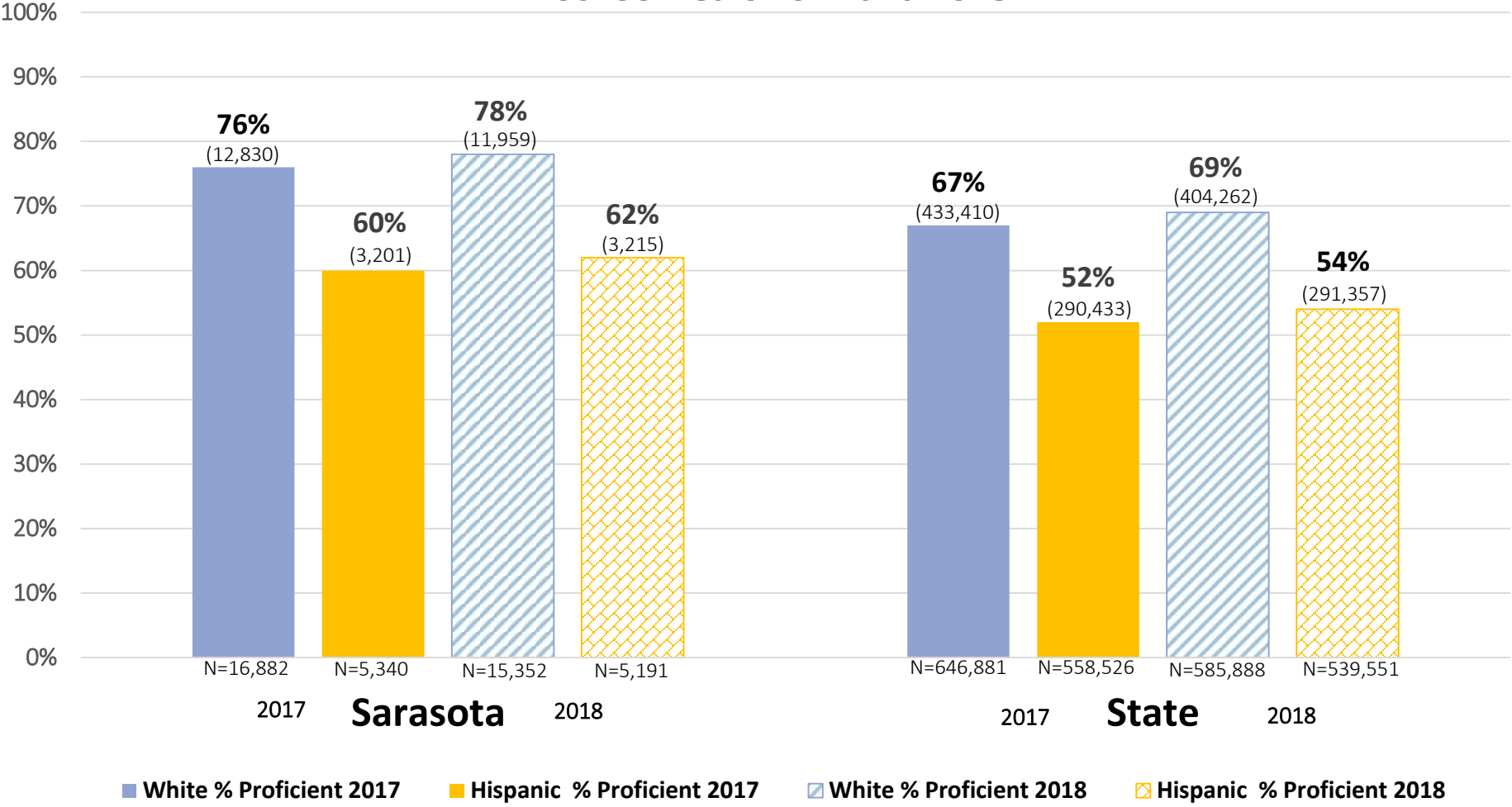
- State 2017 Gap = 23
- State 2018 Gap = 23
- Reduction = 0

White/Hispanic Percent Proficient

All Students, Grades 3-8

Mathematics and FSA EOCs

School Years 2017 and 2018



- Sarasota 2017 Gap = 16
 - Sarasota 2018 Gap = 16
 - Reduction = 0

Achievement Gap Change

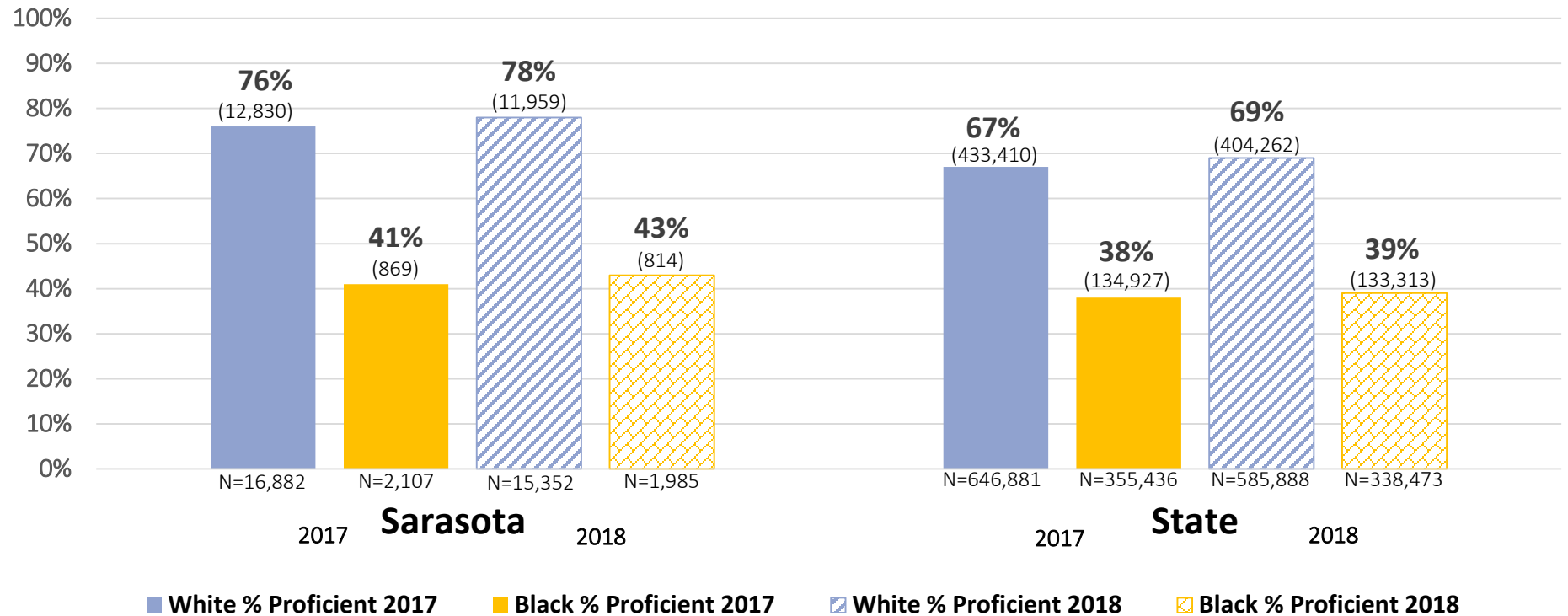
- State 2017 Gap = 15
 - State 2018 Gap = 15
 - Reduction = 0

White/Black Percent Proficient

All Students, Grades 3-8

Mathematics and FSA EOCs

School Years 2017 and 2018



Achievement Gap Change

- Sarasota 2017 Gap = 35
- Sarasota 2018 Gap = 35
- Reduction = 0
- State 2017 Gap = 29
- State 2018 Gap = 30
- Reduction = -1

NOTE: 8% of the district population is Black; 90% of this subgroup is on F/R lunch.

Achievement Gap Data Sarasota and Florida SY 2016-2017 to 2017-2018 Mathematics and EOCs

Comparison	Grade Span	Sarasota Reduction	State Reduction
ESE/Non-ESE	3-HS	YES 3 Points	No
ELL/Non-ELL	3-HS	No 0 Points	No
Econ Dis/Non-Econ Dis	3-HS	No 0 Points	No 0 Points
White/Hispanic	3-HS	No 0 Points	No 0 Points
White/Black	3-HS	No 0 Points	No

Summary:

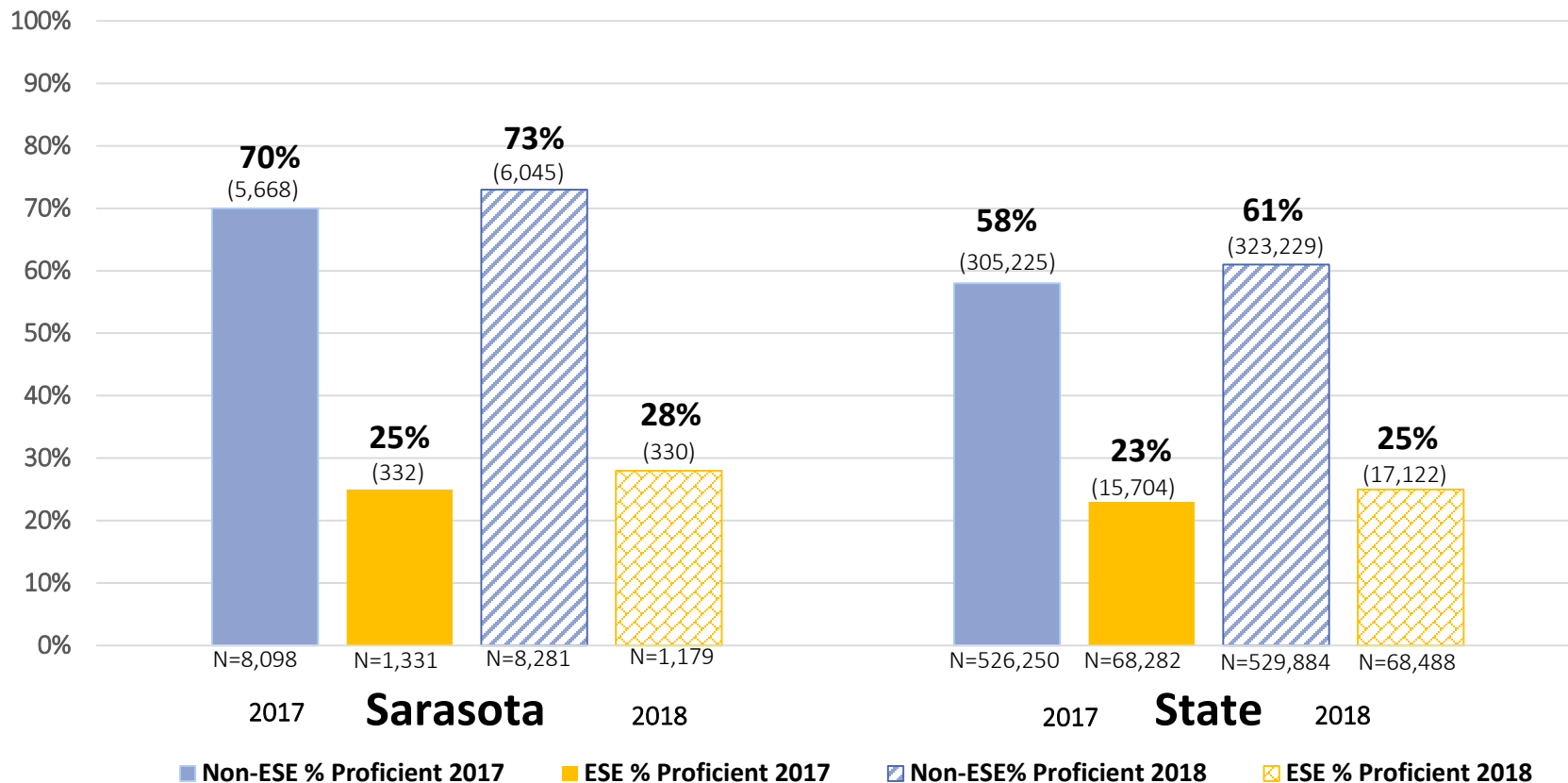
- Sarasota reduced the Achievement Gap in Mathematics for ESE/Non-ESE group.
- Florida did not reduced the Achievement Gap in Mathematics for any group.

Exceptional Student Education (ESE) Percent Proficient

All Students, Grade 5 and Grade 8

Science and Biology EOC

School Years 2017 and 2018



- Sarasota 2017 Gap = 45
- Sarasota 2018 Gap = 45
- Reduction = 0

Achievement Gap Change

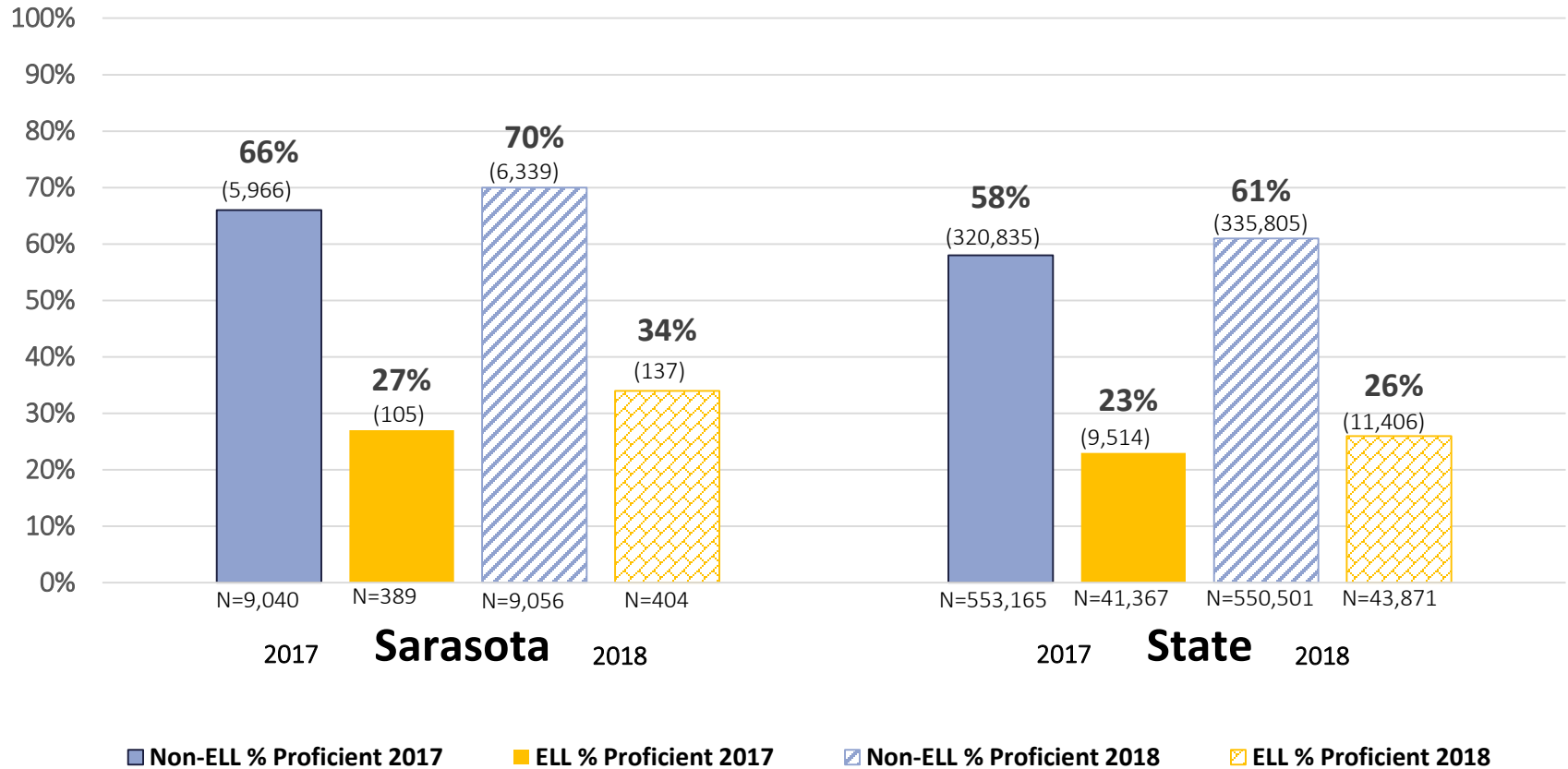
- State 2017 Gap = 35
- State 2018 Gap = 36
- Reduction = -1

English Language Learner (ELL) Percent Proficient

All Students, Grade 5 and Grade 8

Science and Biology EOC

School Years 2017 and 2018



- Sarasota 2017 Gap = 39
- Sarasota 2018 Gap = 36
- Reduction = 3

Achievement Gap Change

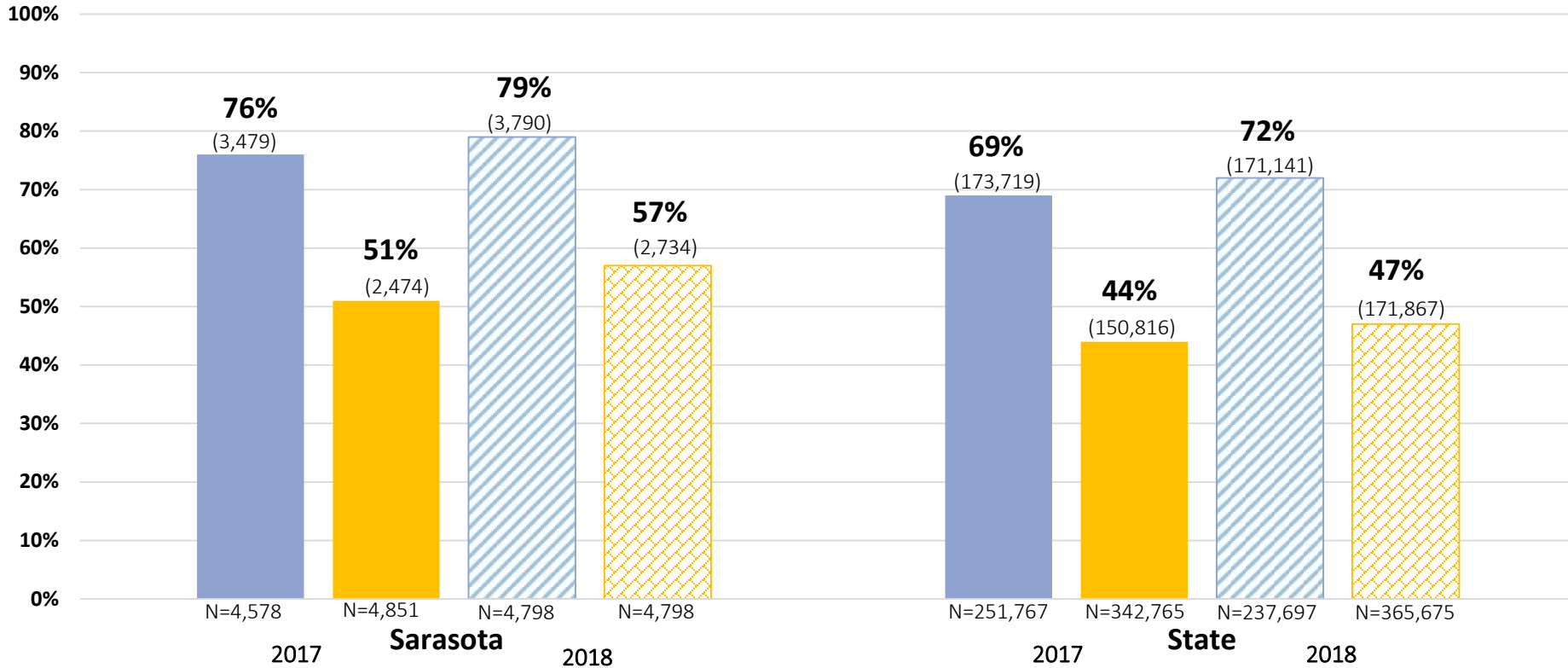
- State 2017 Gap = 35
- State 2018 Gap = 35
- Reduction = 0

Economically Disadvantaged Percent Proficient

All Students, Grade 5 and Grade 8

Science and Biology EOC

School Years 2017 and 2018

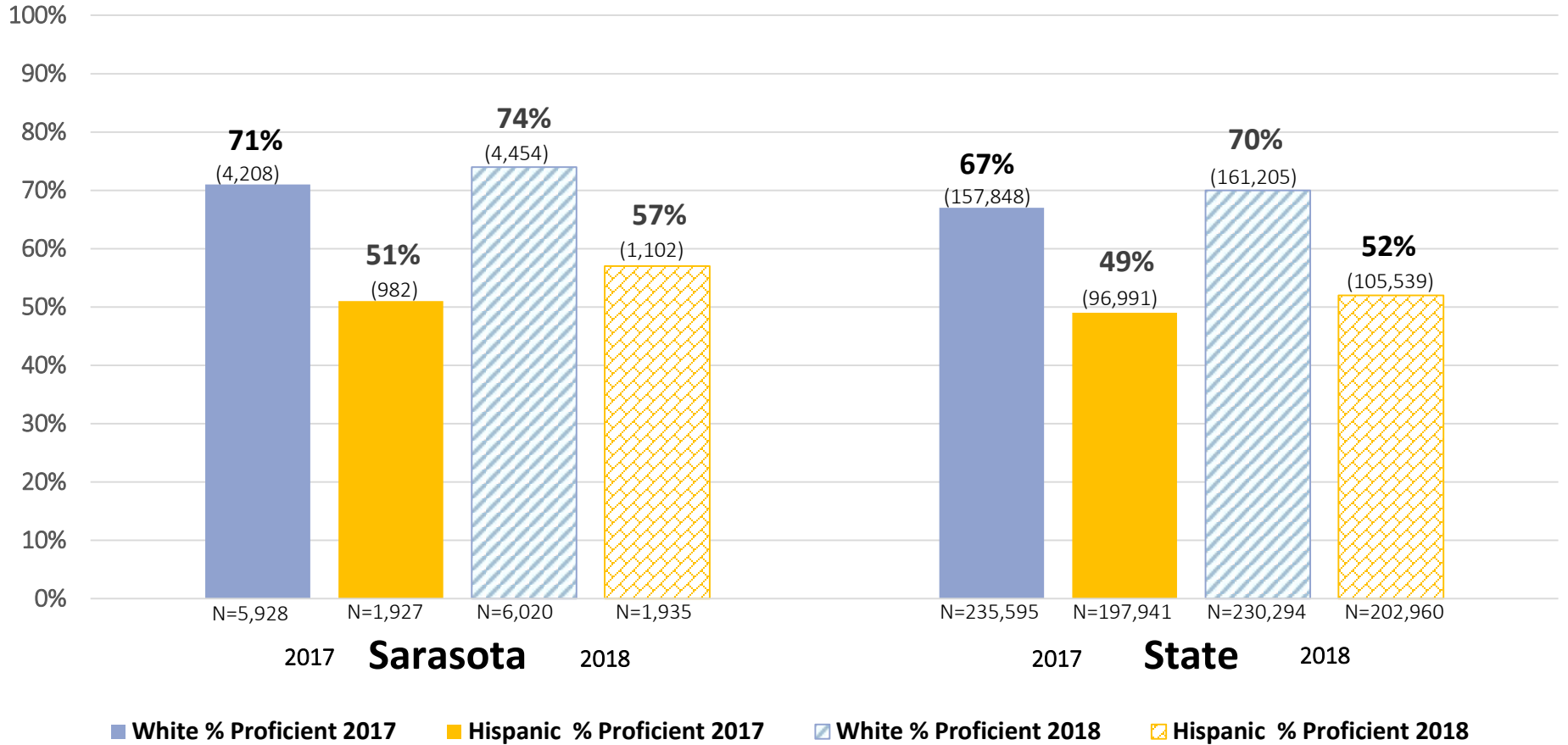


■ Non-Econ. Dis. % Proficient 2017
 ■ Econ. Dis. % Proficient 2017
 ▨ Non-Econ. Dis. % Proficient 2018
 ▨ Econ. Dis. % Proficient 2018

Achievement Gap Change

- Sarasota 2017 Gap = 25
 - Sarasota 2018 Gap = 22
 - Reduction = 3
- State 2017 Gap = 25
 - State 2018 Gap = 25
 - Reduction = 0

White/Hispanic Percent Proficient All Students, Grade 5 and Grade 8 Science and Biology EOC School Years 2017 and 2018

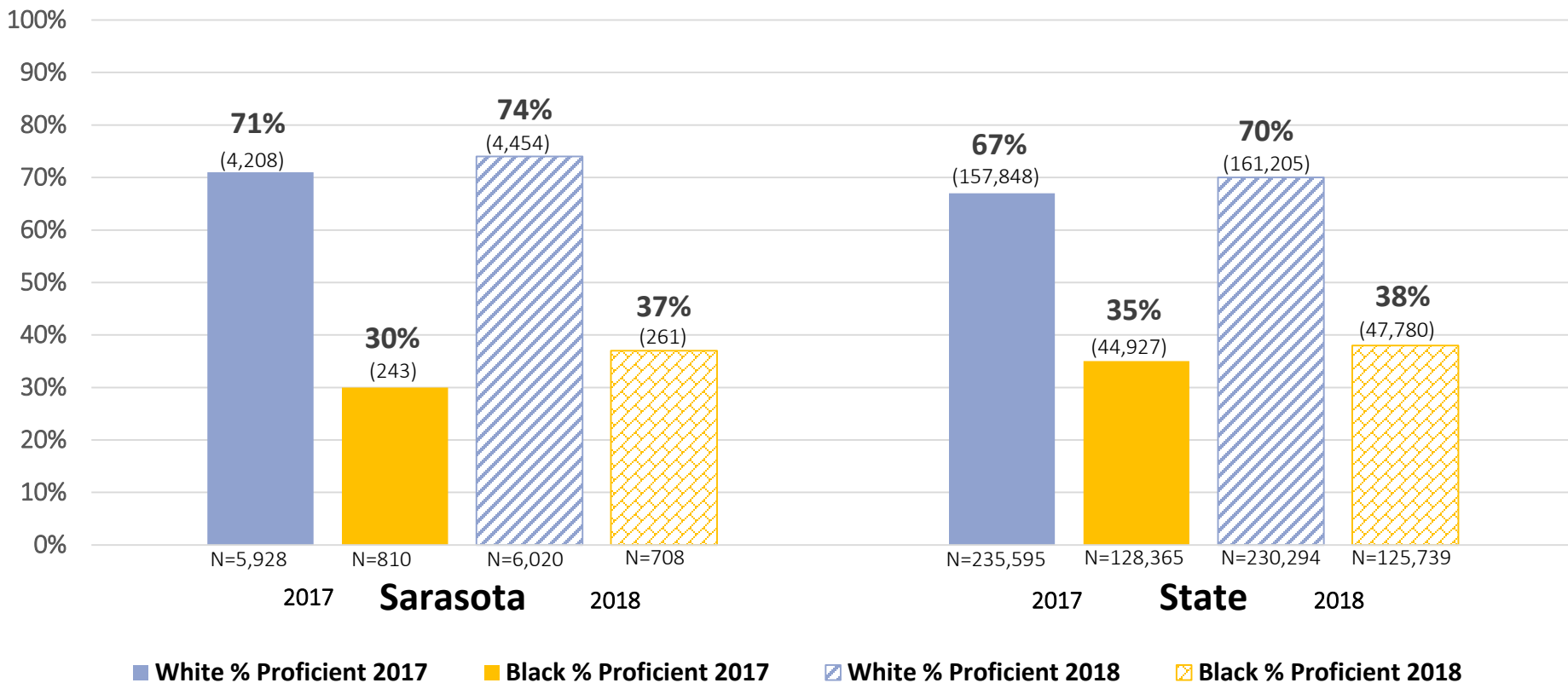


Achievement Gap Change

- Sarasota 2017 Gap = 20
- Sarasota 2018 Gap = 17
- Reduction = 3

- State 2017 Gap = 18
- State 2018 Gap = 18
- Reduction = 0

White/Black Percent Proficient All Students, Grade 5 and Grade 8 Science and Biology EOC School Years 2017 and 2018



- Achievement Gap Change**
- Sarasota 2017 Gap = 41
 - State 2017 Gap = 32
 - Sarasota 2018 Gap = 37
 - State 2018 Gap = 32
 - Reduction = 4
 - Reduction = 0

NOTE: 8% of the district population is Black; 90% of this subgroup is on F/R lunch.

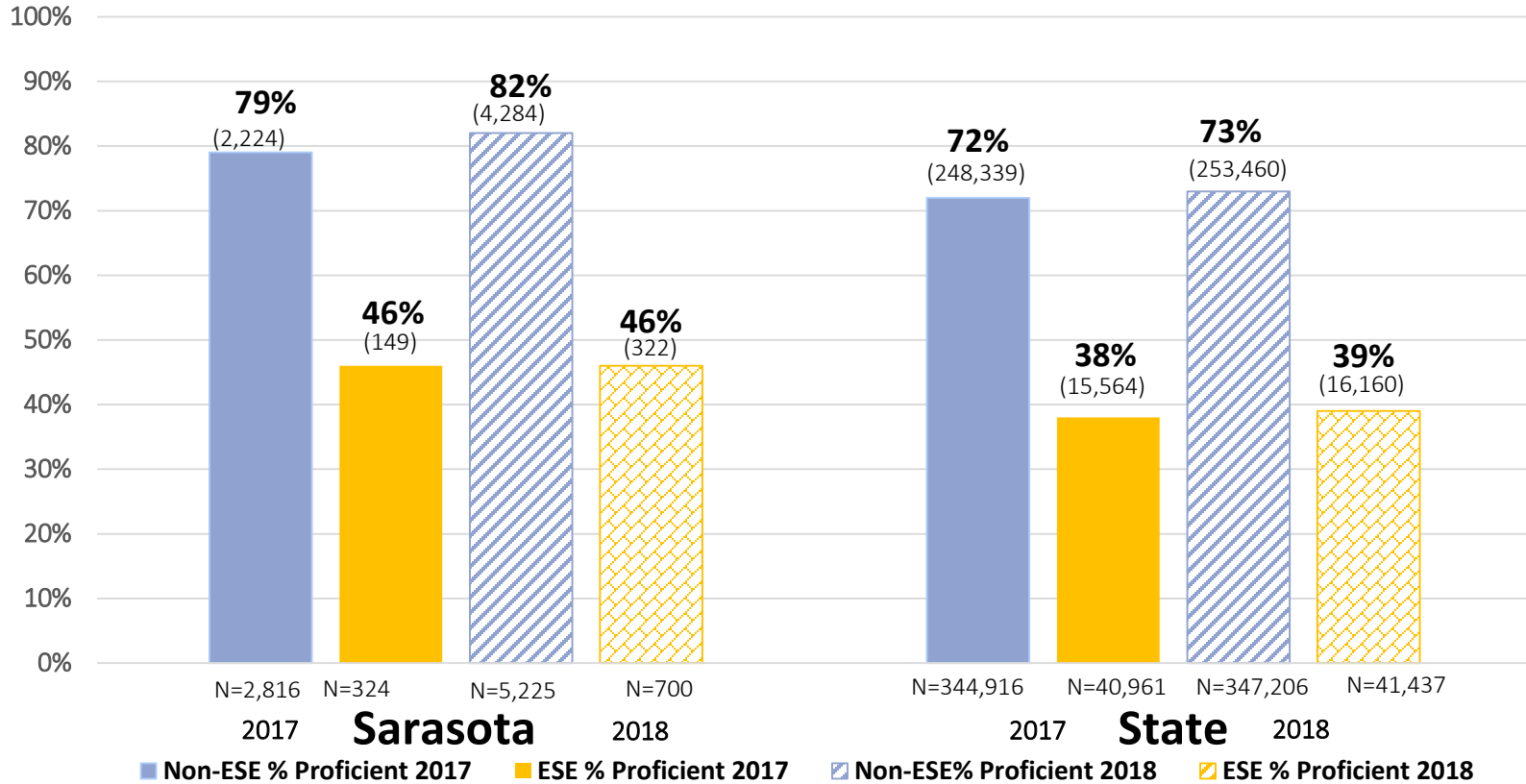
Achievement Gap Data Sarasota and Florida SY 2016-2017 to 2017-2018 Grade 5, 8 Science and Biology EOC

Comparison	Grade Span	Sarasota Reduction	State Reduction
ESE/Non-ESE	5, 8, HS	No 0 Points	No
ELL/Non-ELL	5, 8, HS	Yes 3 Points	No 0 points
Econ Dis/Non-Econ Dis	5, 8, HS	Yes 3 Points	No 0 Points
White/Hispanic	5, 8, HS	Yes 3 Points	No 0 Points
White/Black	5, 8, HS	Yes 4 Points	No 0 Points

Summary:

- Sarasota reduced the Achievement Gap in Science and Biology for all groups except for ESE/Non-ESE.
- Florida did not reduced the Achievement Gap in Science and Biology for any group.

Exceptional Student Education (ESE) Percent Proficient Civics EOC and US History EOC School Years 2017 and 2018

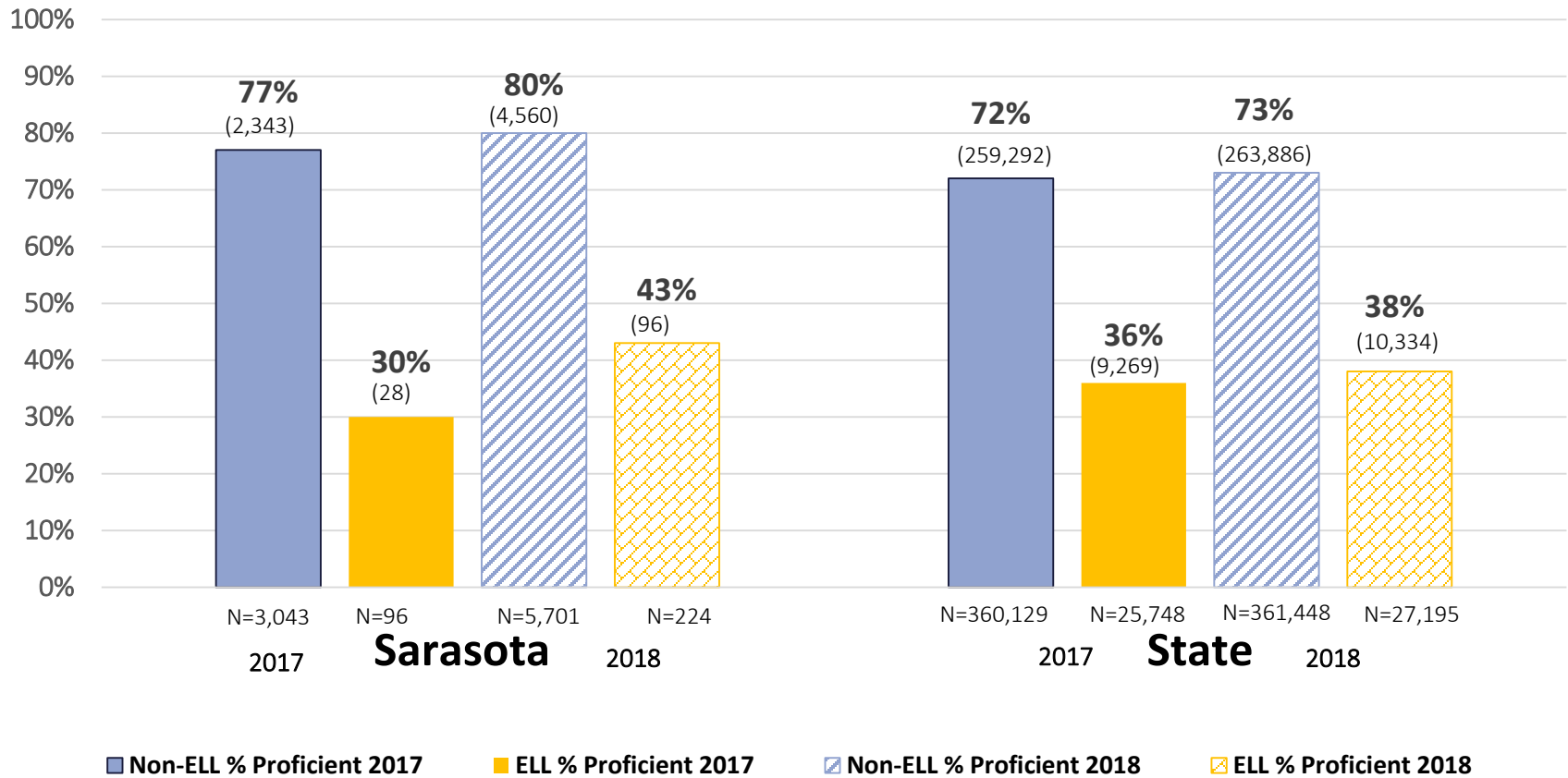


Achievement Gap Change

- Sarasota 2017 Gap = 33
- Sarasota 2018 Gap = 36
- Reduction = -3

- State 2017 Gap = 34
- State 2018 Gap = 34
- Reduction = 0

English Language Learner (ELL) Percent Proficient Civics EOC and US History EOC School Years 2017 and 2018

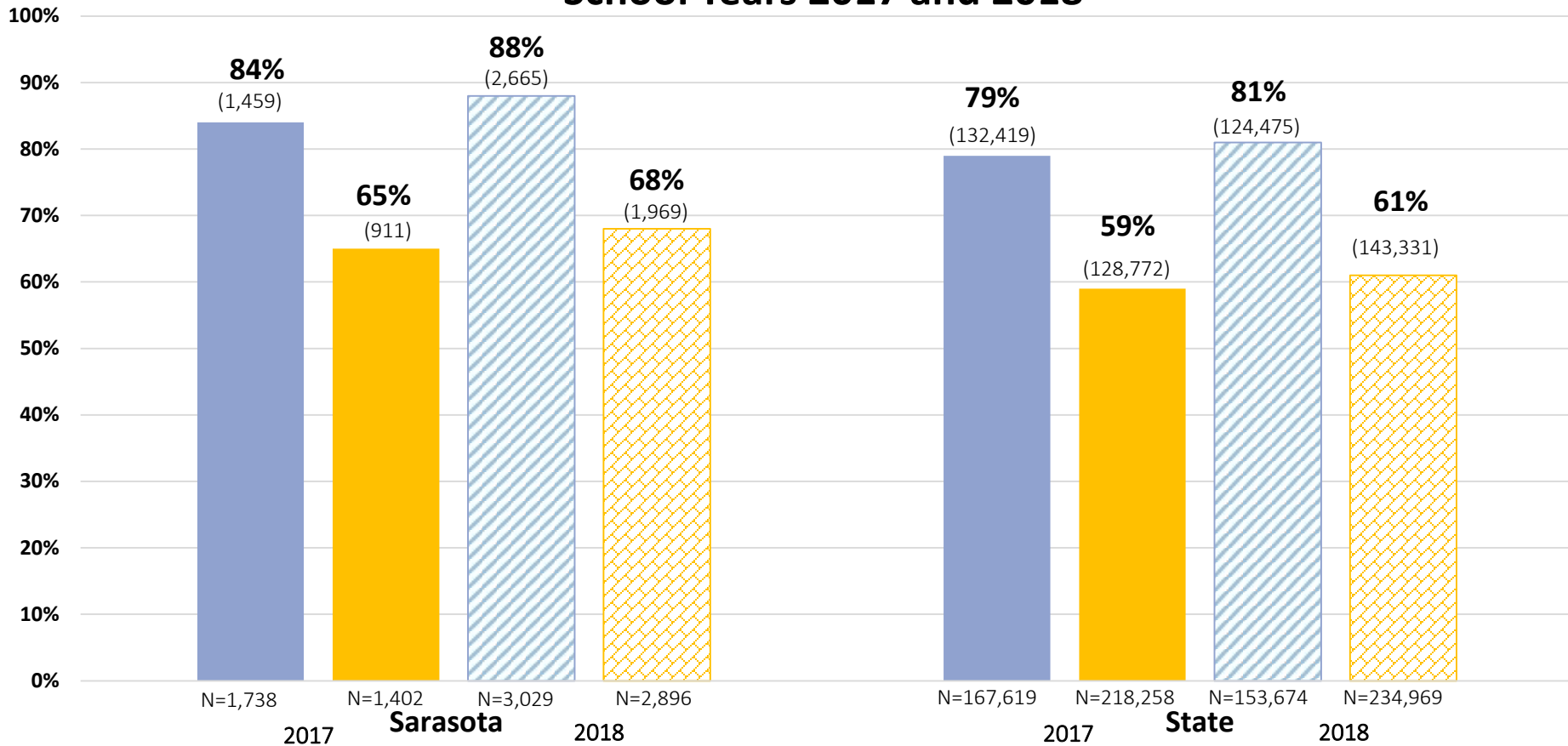


Achievement Gap Change

- Sarasota 2017 Gap = 47
- Sarasota 2018 Gap = 37
- Reduction = 10

- State 2017 Gap = 36
- State 2018 Gap = 35
- Reduction = 1

Economically Disadvantaged Percent Proficient Civics EOC and US History EOC School Years 2017 and 2018



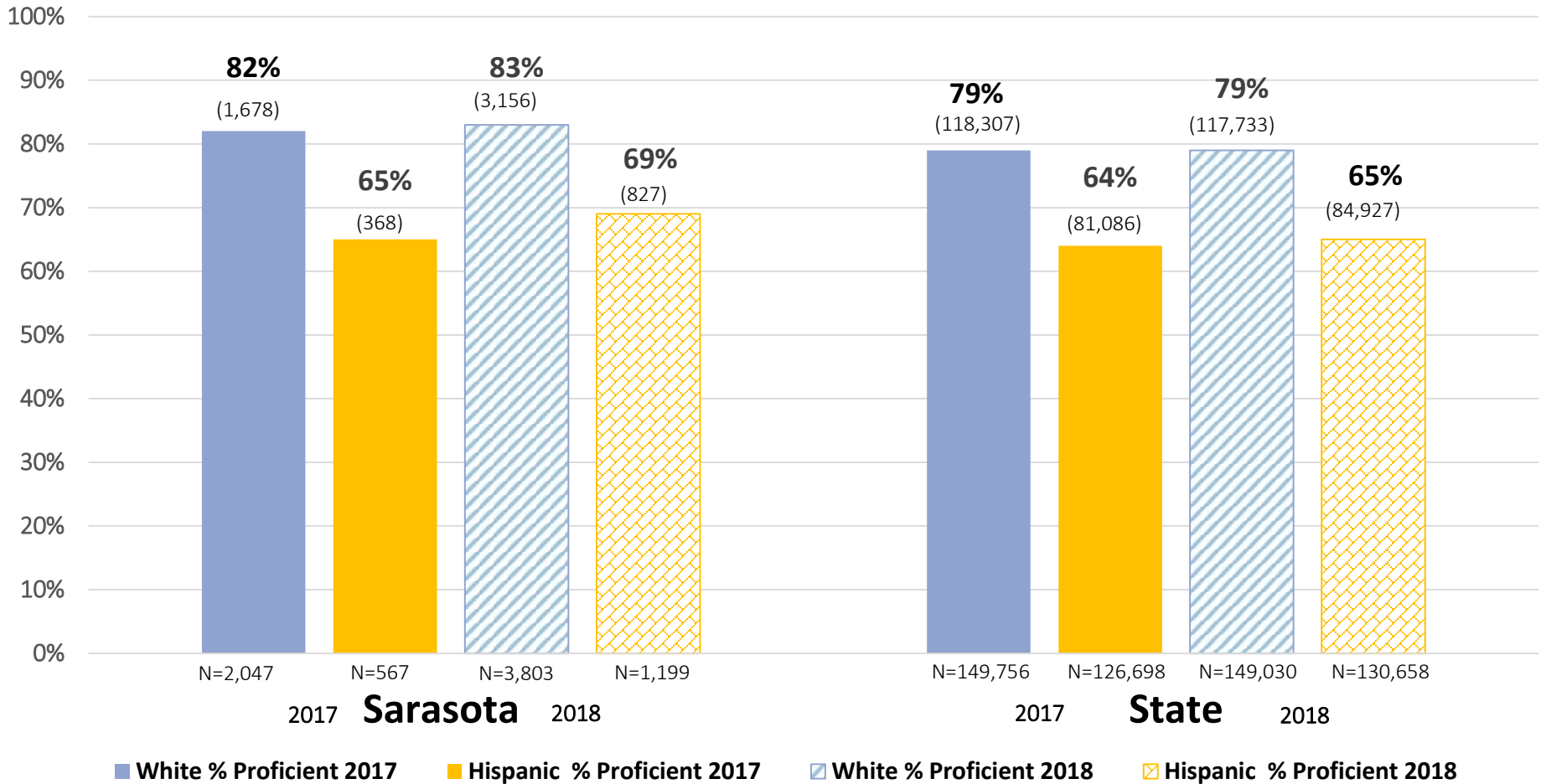
■ Non-Econ. Dis. % Proficient 2017 ■ Econ. Dis. % Proficient 2017 ■ Non-Econ. Dis. % Proficient 2018 ■ Econ. Dis. % Proficient 2018

Achievement Gap Change

- Sarasota 2017 Gap = 19
- Sarasota 2018 Gap = 20
- Reduction = -1

- State 2017 Gap = 20
- State 2018 Gap = 20
- Reduction = 0

White/Hispanic Percent Proficient Civics EOC and US History EOC School Years 2017 and 2018

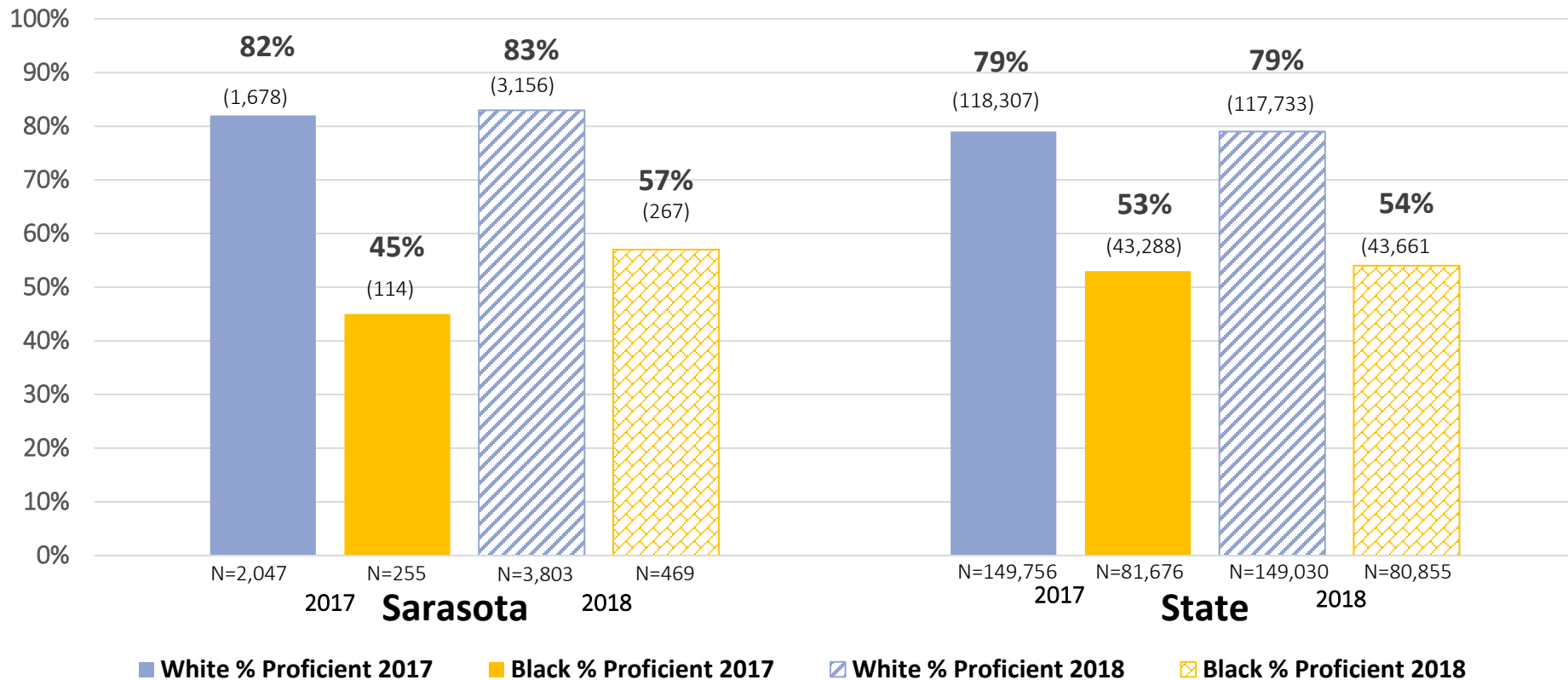


Achievement Gap Change

- Sarasota 2017 Gap = 17
- Sarasota 2018 Gap = 14
- Reduction = 3

- State 2017 Gap = 15
- State 2018 Gap = 14
- Reduction = 1

White/Black Percent Proficient Civics EOC and US History EOC School Years 2017 and 2018



- Achievement Gap Change**
- Sarasota 2017 Gap = 37
 - State 2017 Gap = 26
 - Sarasota 2018 Gap = 26
 - State 2018 Gap = 25
 - Reduction = 11
 - Reduction = 1

NOTE: 8% of the district population is Black; 90% of this subgroup is on F/R lunch.

Achievement Gap Data Sarasota and Florida SY 2016-2017 to 2017-2018 Civics and US History EOCs

Comparison	Grade Span	Sarasota Reduction	State Reduction
ESE/Non-ESE	MS, HS	No	No 0 Points
ELL/Non-ELL	MS, HS	Yes 10 Points	Yes 1 Point
Econ Dis/Non-Econ Dis	MS, HS	No	No 0 Points
White/Hispanic	MS, HS	Yes 3 Points	Yes 1 Point
White/Black	MS, HS	Yes 11 Points	Yes 1 Point

Summary:

- Sarasota reduced the Achievement Gap in Civics and US History for ELL/Non-ELL, White/Hispanic, White/Black groups.
- Florida reduced the Achievement Gap in Civics and US History for ELL/Non-ELL, White/Hispanic, White/Black groups.

Achievement Gap – Summary Status

- The strongest improvements in narrowing the achievement gap were in Science and Social Studies.
- In Science, ELL/Non-ELL gap reduced by 3 points, Economically Disadvantaged/non-ED gap reduced by 3 points, White/Hispanic gap reduced by 3 points, White/Black gap reduced by 4 points.
- In Social Studies, ELL/Non-ELL gap reduced by 10 points, White/Hispanic gap reduced by 3 points, White/Black gap reduced by 11 points.

Sarasota County Student Group
Proficiency Differences by Grade Level
Spring 2017-2018 Assessments

Summary Statistics

English Language Arts:

Proficiency differences are smallest between White and Hispanic students in all grade levels. The smallest gap in proficiency between non-ESE/ESE and non-ELL/ELL students is in Grade 3. However, proficiency differences among these groups increases in Grade 10.

Mathematics:

Proficiency differences decreased or stayed the same among all groups from Grade 6 to Grade 8. For Algebra 1, the smallest gap in proficiency for grades 9 to 12 is between Non-ELL students and ELL students in Grade 10. For Geometry, proficiency differences are largest among White and Black students in Grades 9-11.

Science:

In all comparisons, proficiency differences are greater in Grade 8. For Biology, the smallest gap in proficiency is between Non-Economically Disadvantaged Students/Disadvantaged Students as well as White/Hispanic students in Grades 9 and 10.

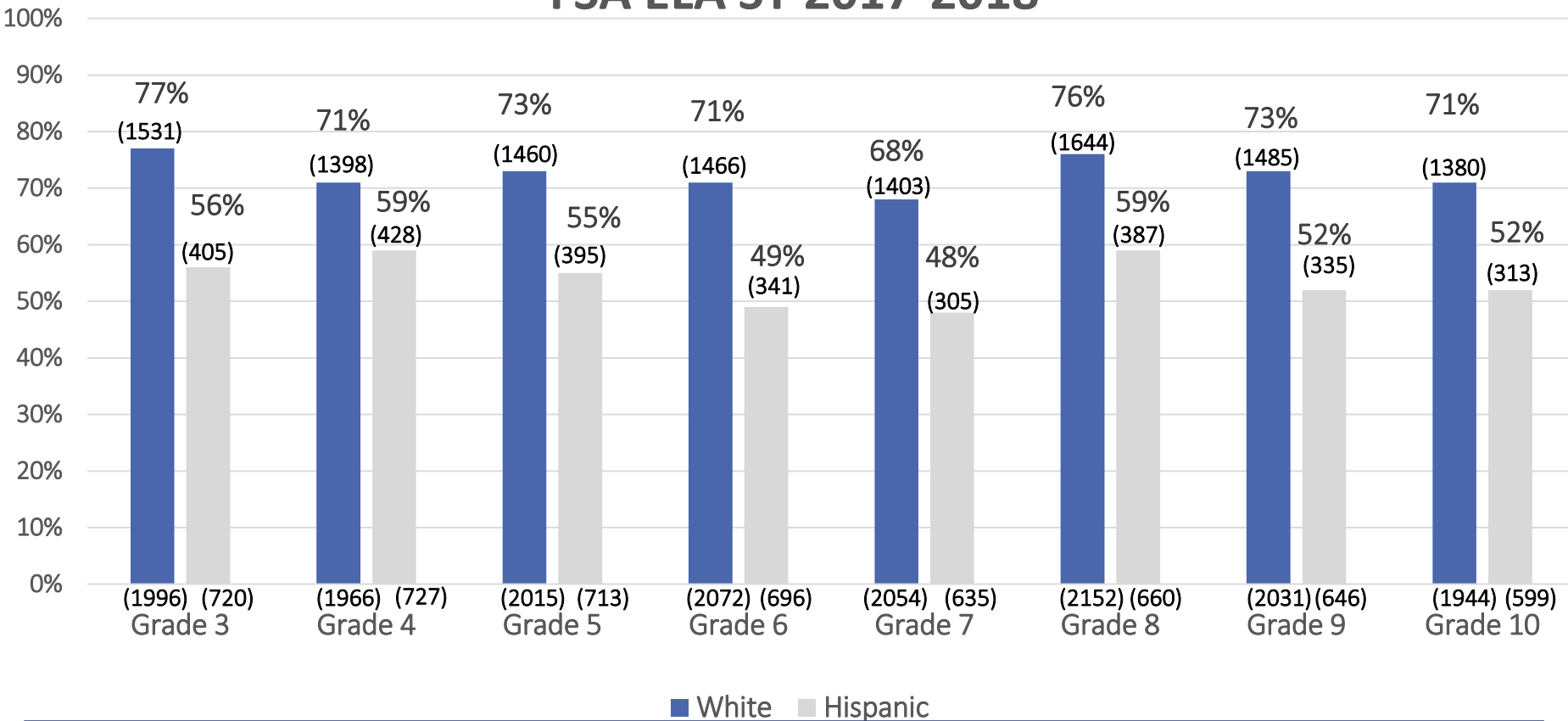
Social Studies:

For Civics, the proficiency differences are smallest between White and Hispanic students. For US History, the largest gap in proficiency is between Non-ELL students and ELL students in Grade 10.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grades 3 - 10

FSA ELA SY 2017-2018



Achievement Gap

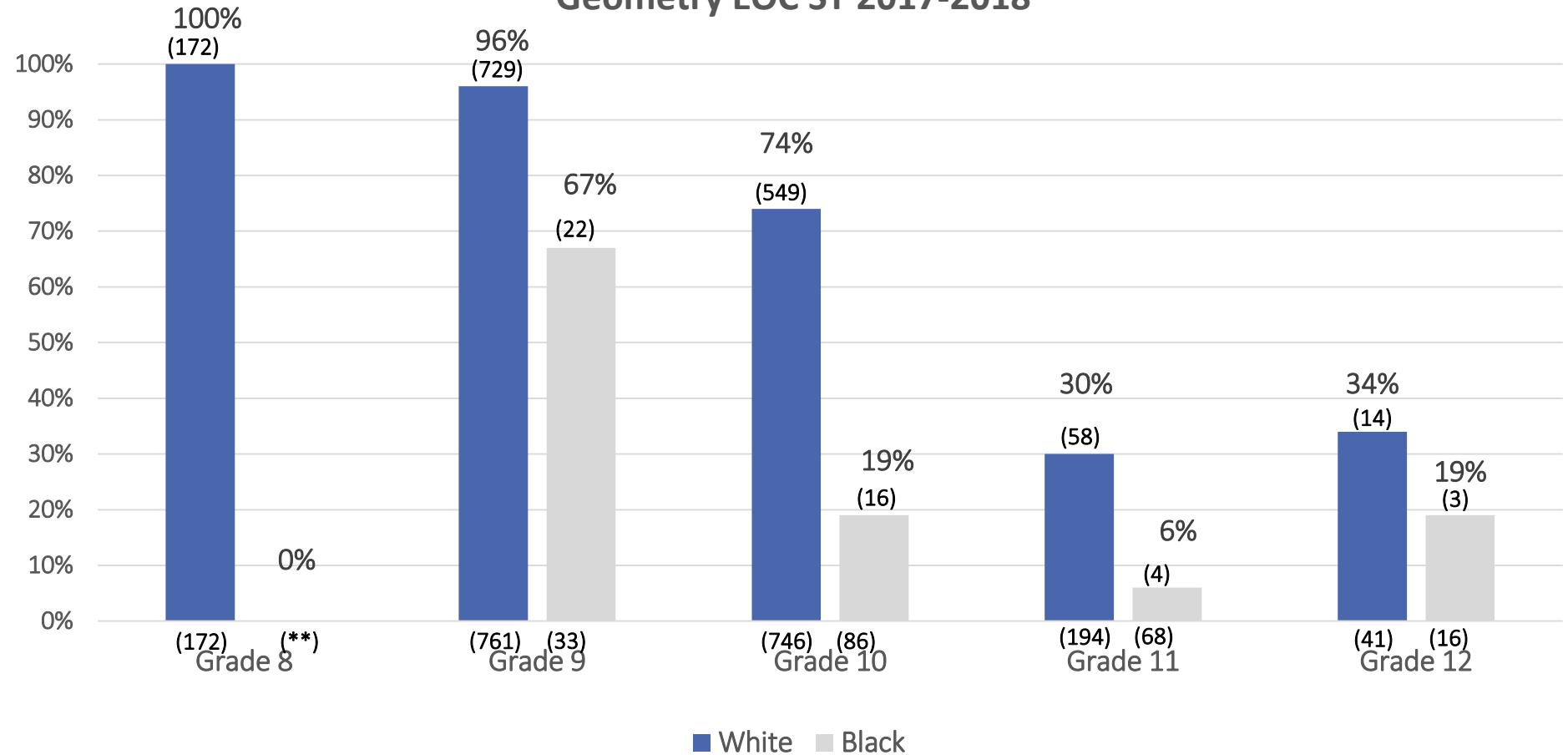
- Grade 3 Gap = $77 - 56 = 21$
- Grade 4 Gap = $71 - 59 = 12$
- Grade 5 Gap = $73 - 55 = 18$
- Grade 6 Gap = $71 - 49 = 22$
- Grade 7 Gap = $68 - 48 = 20$
- Grade 8 Gap = $76 - 59 = 17$
- Grade 9 Gap = $73 - 52 = 21$
- Grade 10 Gap = $71 - 52 = 19$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grades 8 - 12

Geometry EOC SY 2017-2018



Achievement Gap

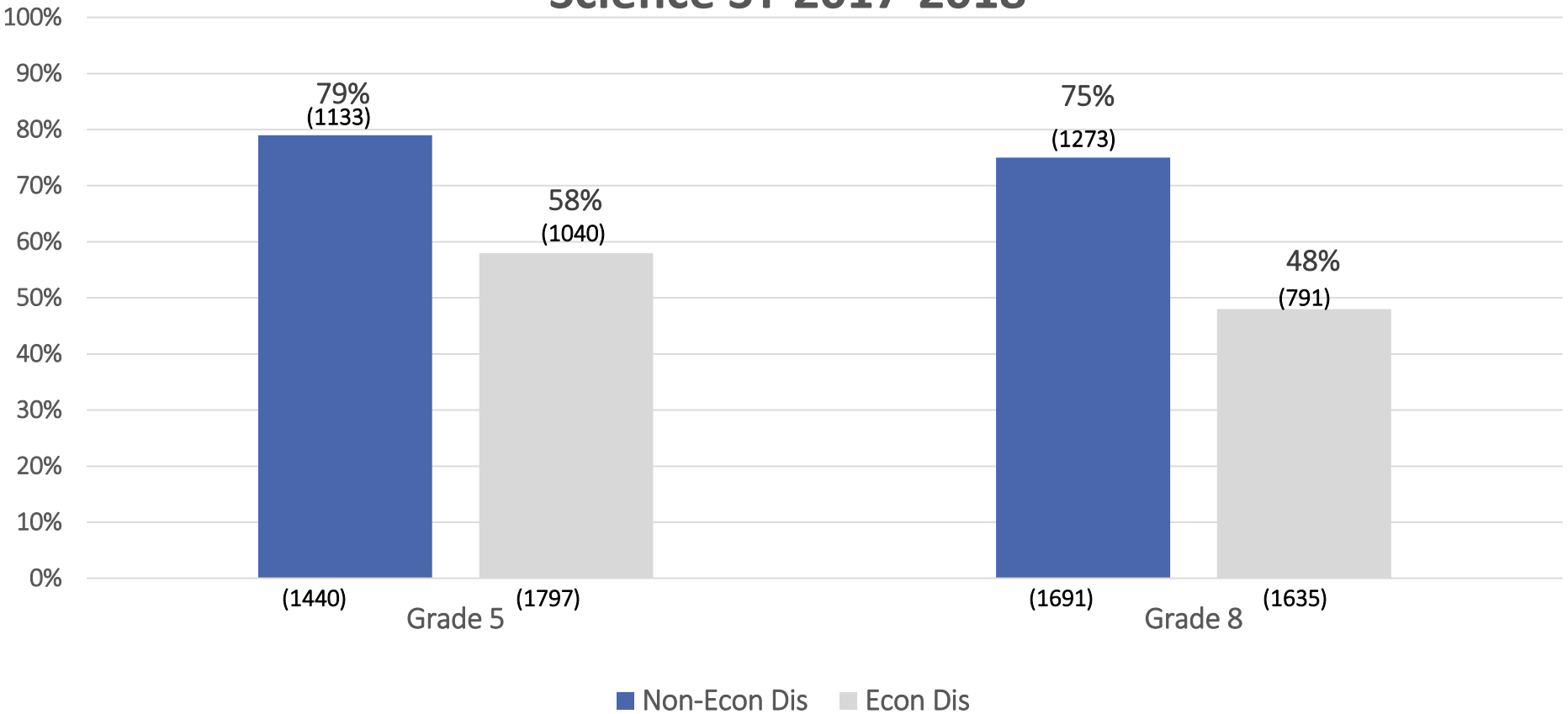
- Grade 8 Gap = $100 - ** = **$
- Grade 9 Gap = $96 - 67 = 29$
- Grade 10 Gap = $74 - 19 = 55$
- Grade 11 Gap = $30 - 6 = 24$
- Grade 12 Gap = $34 - 19 = 15$

Note: Numbers of students are in shown in parenthesis.

Non-Econ. Dis./Econ. Dis. Percent Proficient

Percent Proficient, By Grade, Grade 5 and Grade 8

Science SY 2017-2018



• Grade 5 Gap = $79 - 58 = 21$

Achievement Gap

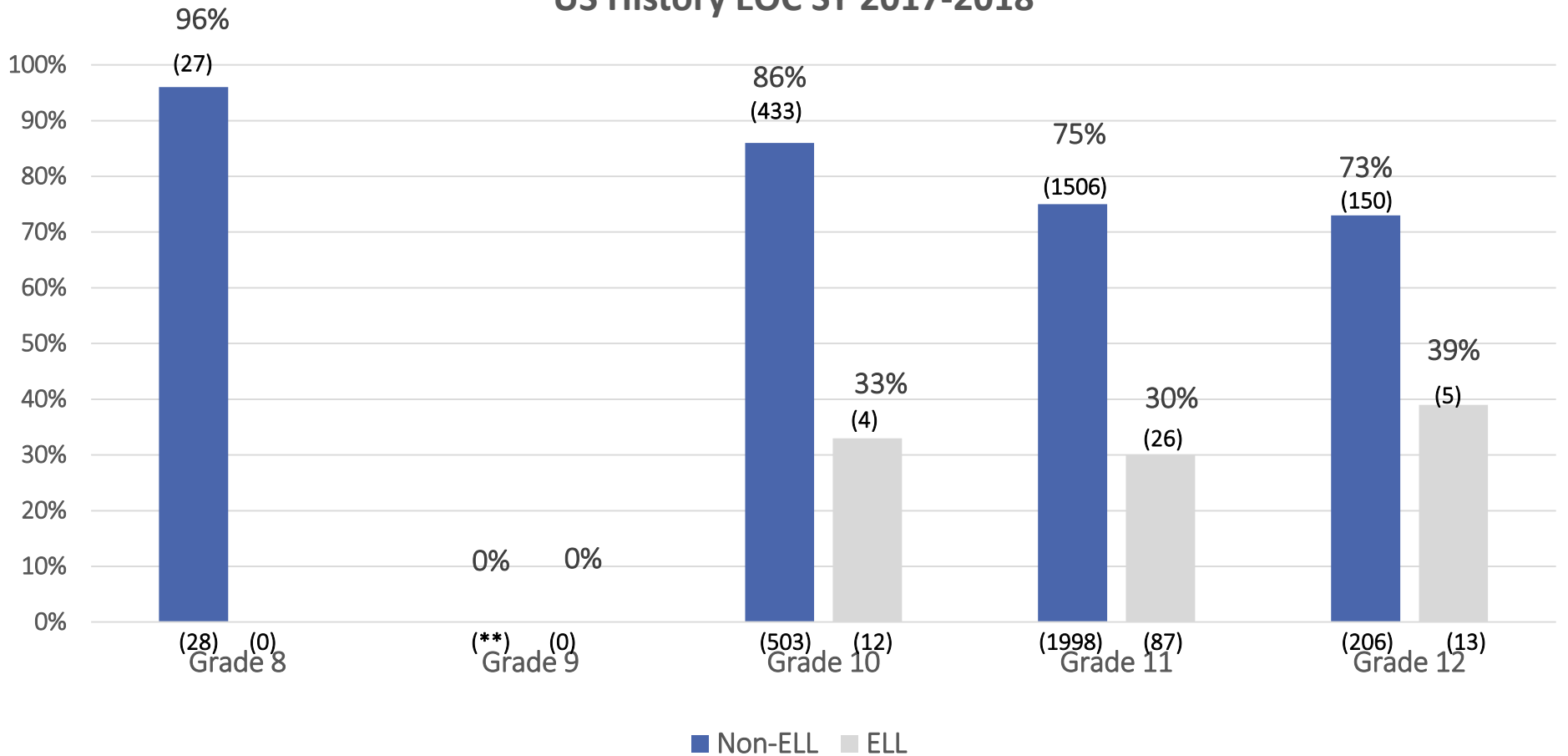
• Grade 8 Gap = $75 - 48 = 27$

Note: Numbers of students are in shown in parenthesis.

Non-ELL/ELL Percent Proficient

Percent Proficient, By Grade, Grades 8-12

US History EOC SY 2017-2018



Achievement Gap

- Grade 10 Gap = $86 - 33 = 53$

- Grade 11 Gap = $75 - 30 = 45$

- Grade 12 Gap = $73 - 39 = 34$

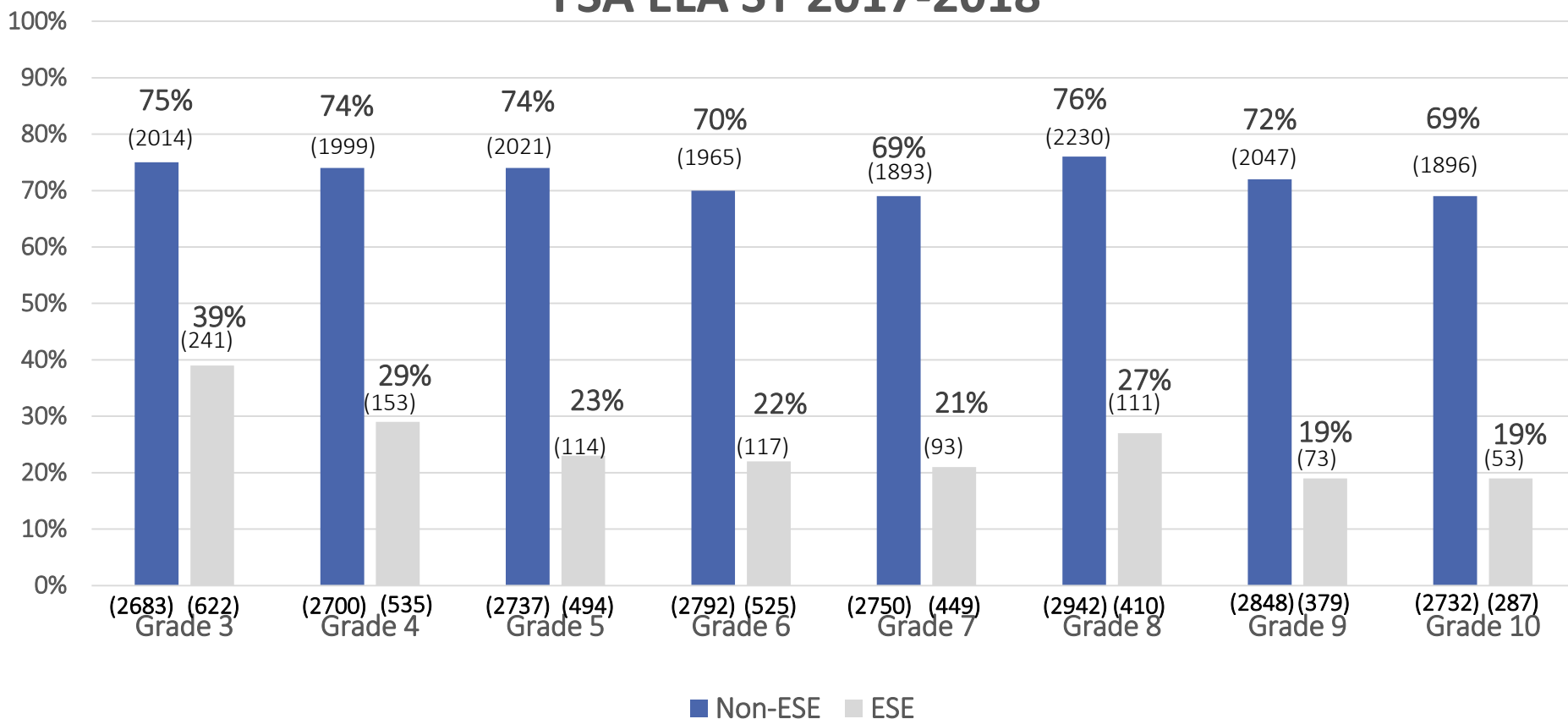
Note: Numbers of students are in shown in parenthesis.

Sarasota County Student Group
Proficiency Differences by Grade Level
Spring 2017-2018 Assessments
Detailed Charts

Non-ESE/ESE Percent Proficient

Percent Proficient, By Grade, Grades 3 - 10

FSA ELA SY 2017-2018



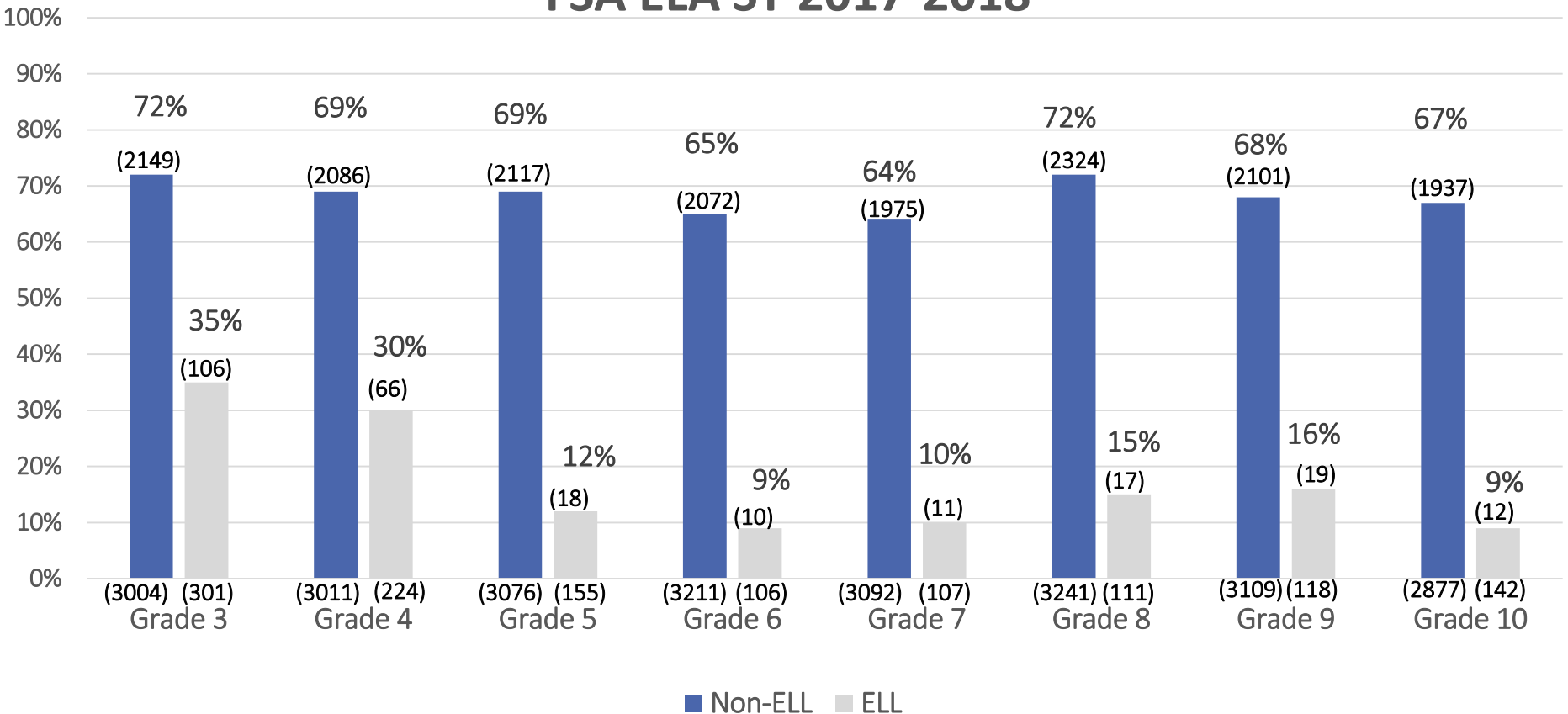
- | | | |
|--|------------------------|---|
| <ul style="list-style-type: none"> • Grade 3 Gap = 75 – 39 = 36 • Grade 4 Gap = 74 – 29 = 45 • Grade 5 Gap = 74 – 23 = 51 • Grade 6 Gap = 70 – 22 = 48 | Achievement Gap | <ul style="list-style-type: none"> • Grade 7 Gap = 69 – 21 = 48 • Grade 8 Gap = 76 – 27 = 49 • Grade 9 Gap = 72 – 19 = 53 • Grade 10 Gap = 69 – 19 = 50 |
|--|------------------------|---|

Note: Numbers of students are in shown in parenthesis.

Non-ELL/ELL Percent Proficient

Percent Proficient, By Grade, Grades 3 - 10

FSA ELA SY 2017-2018



Achievement Gap

- Grade 3 Gap = $72 - 35 = 37$
- Grade 4 Gap = $69 - 30 = 39$
- Grade 5 Gap = $69 - 12 = 57$
- Grade 6 Gap = $65 - 9 = 56$

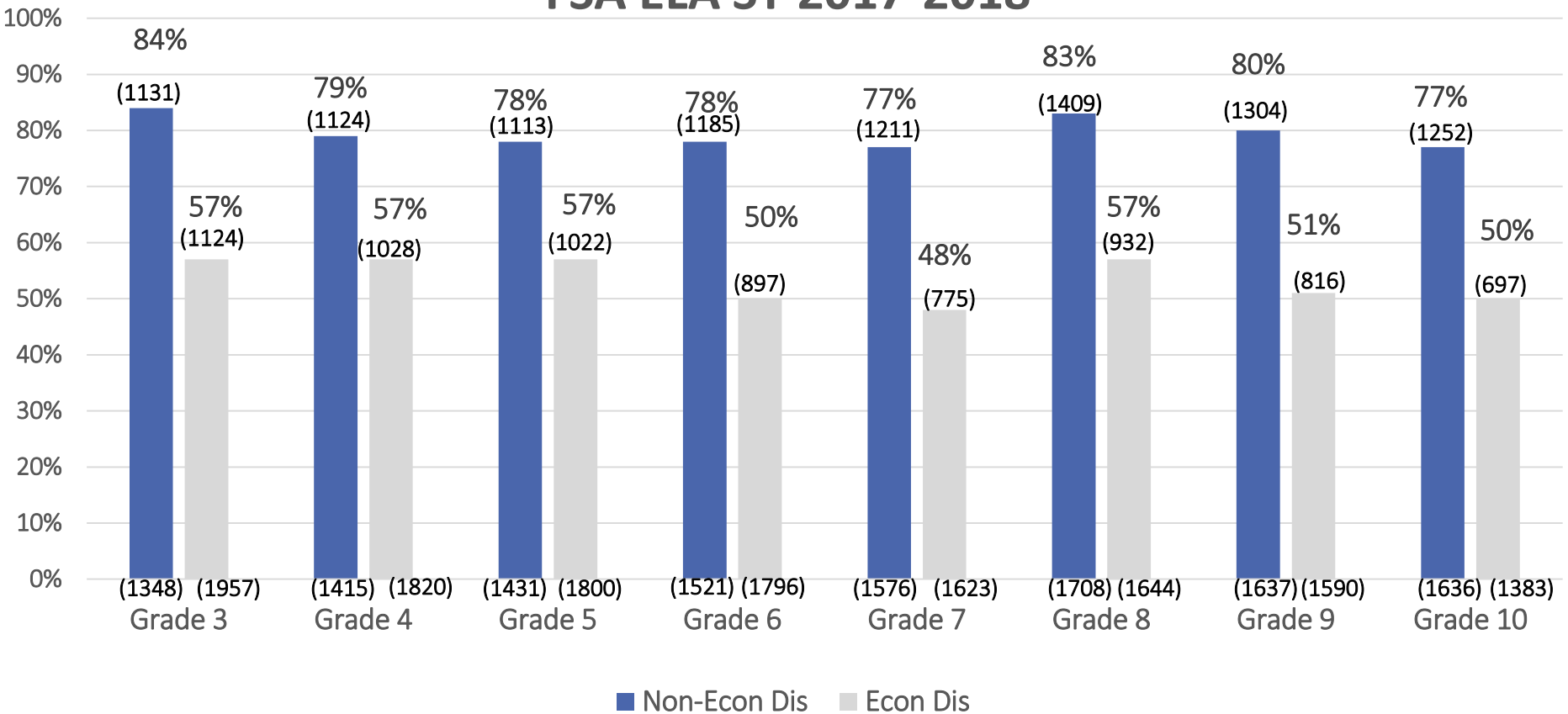
- Grade 7 Gap = $64 - 10 = 54$
- Grade 8 Gap = $72 - 15 = 57$
- Grade 9 Gap = $68 - 16 = 52$
- Grade 10 Gap = $67 - 9 = 58$

Note: Numbers of students are in shown in parenthesis.

Non-Econ. Dis./Econ. Dis. Percent Proficient

Percent Proficient, By Grade, Grades 3 - 10

FSA ELA SY 2017-2018



- Grade 3 Gap = $84 - 57 = 27$
- Grade 4 Gap = $79 - 57 = 22$
- Grade 5 Gap = $78 - 57 = 21$
- Grade 6 Gap = $78 - 50 = 28$

Achievement Gap

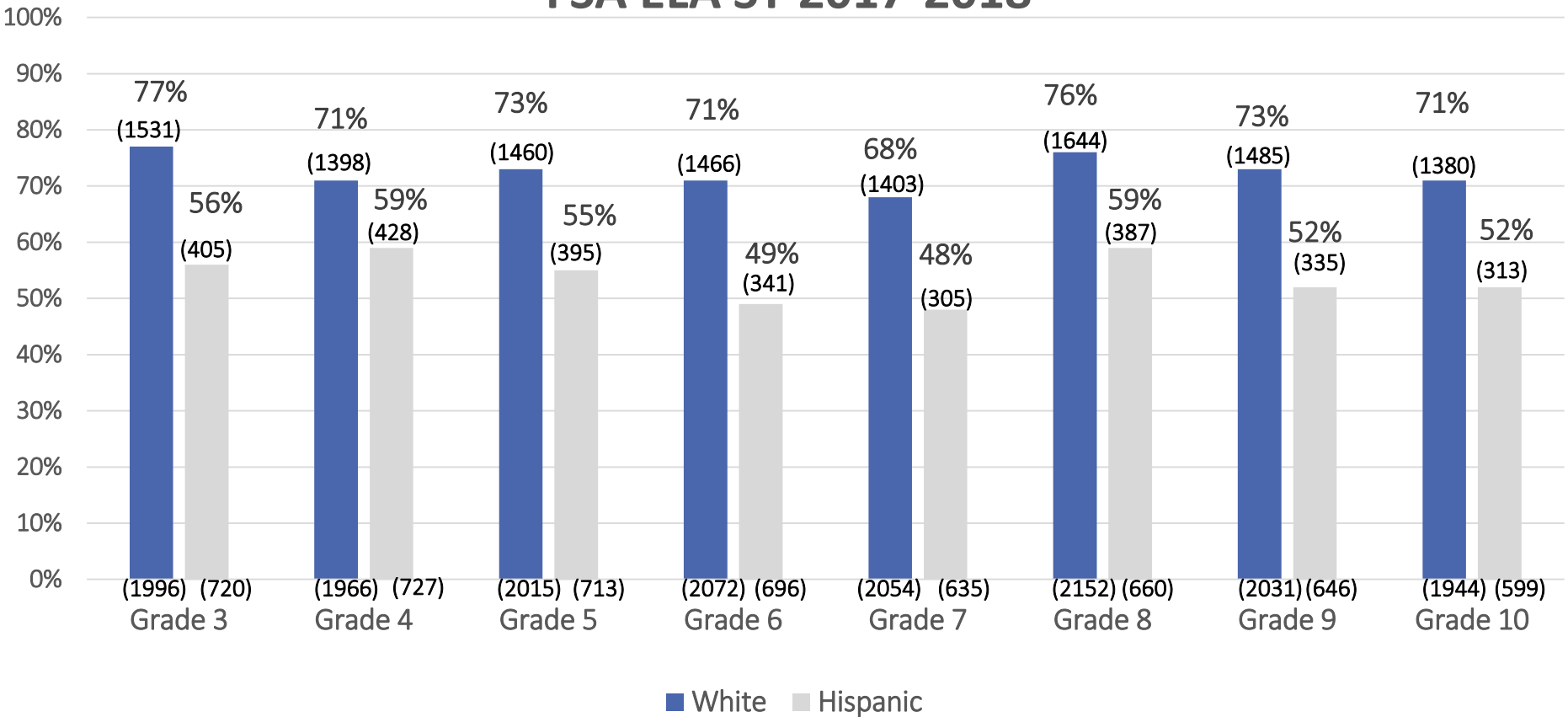
- Grade 7 Gap = $77 - 48 = 29$
- Grade 8 Gap = $83 - 57 = 26$
- Grade 9 Gap = $80 - 51 = 29$
- Grade 10 Gap = $77 - 50 = 27$

Note: Numbers of students are in shown in parenthesis.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grades 3 - 10

FSA ELA SY 2017-2018



Achievement Gap

- Grade 3 Gap = $77 - 56 = 21$
- Grade 4 Gap = $71 - 59 = 12$
- Grade 5 Gap = $73 - 55 = 18$
- Grade 6 Gap = $71 - 49 = 22$

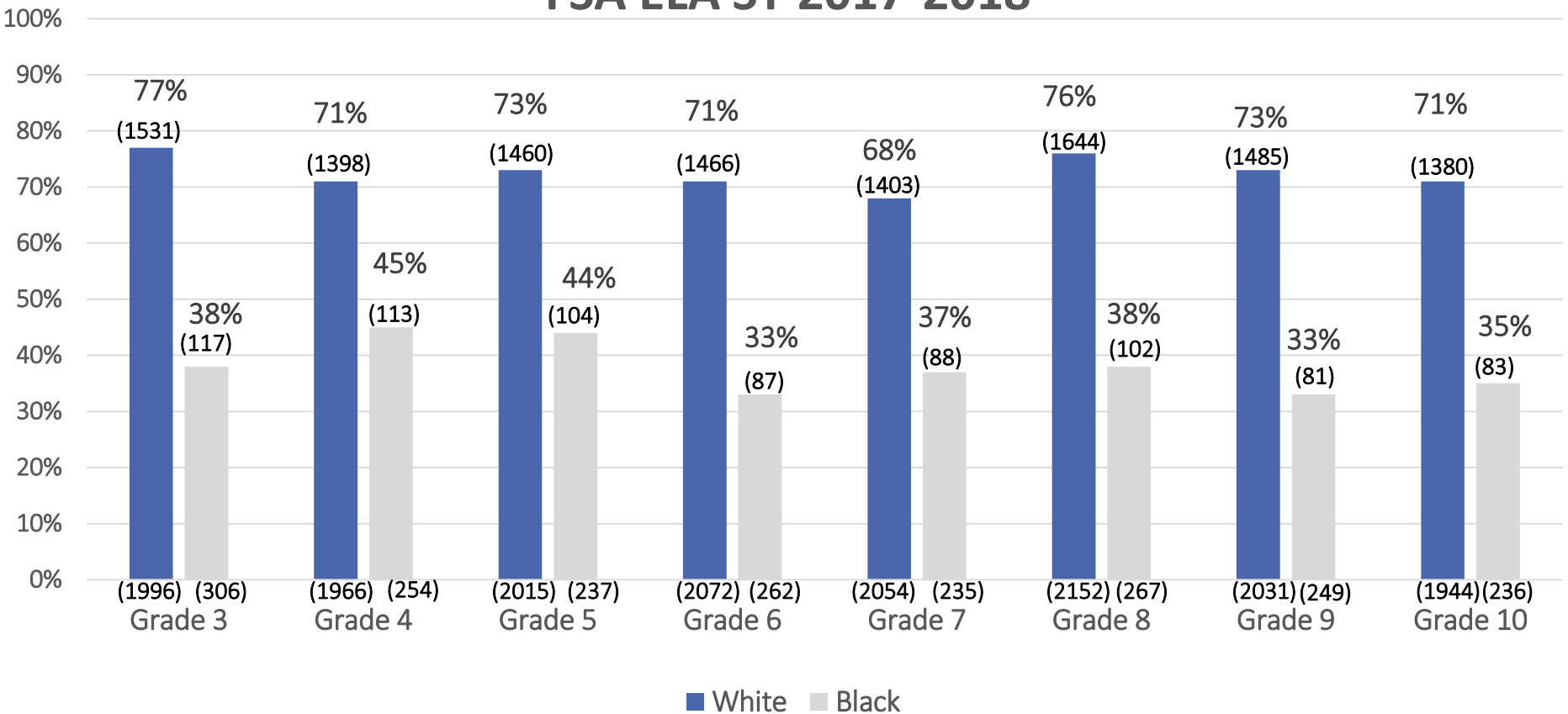
- Grade 7 Gap = $68 - 48 = 20$
- Grade 8 Gap = $76 - 59 = 17$
- Grade 9 Gap = $73 - 52 = 21$
- Grade 10 Gap = $71 - 52 = 19$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grades 3 - 10

FSA ELA SY 2017-2018



Achievement Gap

- Grade 3 Gap = $77 - 38 = 39$
- Grade 4 Gap = $71 - 45 = 26$
- Grade 5 Gap = $73 - 44 = 29$
- Grade 6 Gap = $71 - 33 = 38$

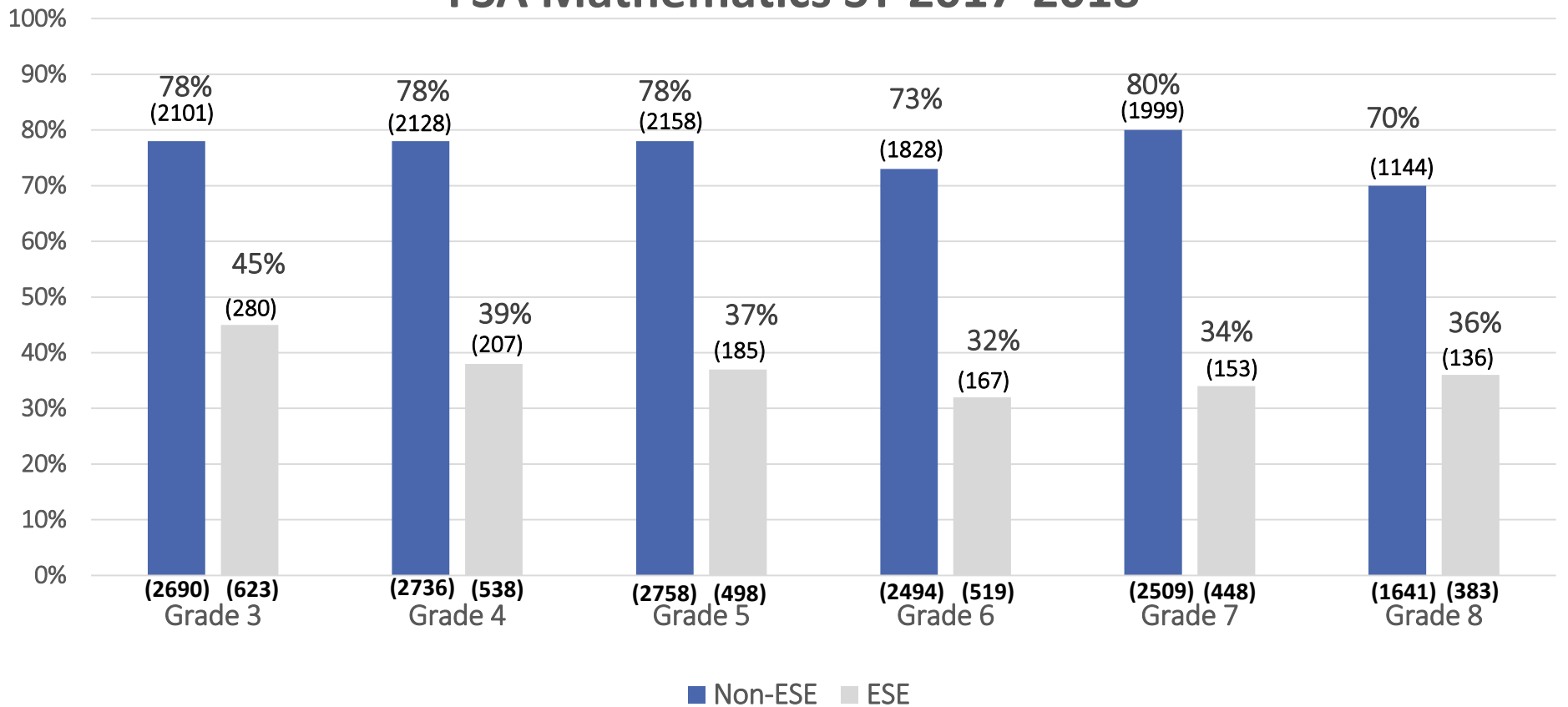
- Grade 7 Gap = $68 - 37 = 31$
- Grade 8 Gap = $76 - 38 = 38$
- Grade 9 Gap = $73 - 33 = 40$
- Grade 10 Gap = $71 - 35 = 36$

Note: Numbers of students are in shown in parenthesis.

Non-ESE/ESE Percent Proficient

Percent Proficient, By Grade, Grades 3 - 8

FSA Mathematics SY 2017-2018



Achievement Gap

- Grade 3 Gap = $78 - 45 = 33$
- Grade 4 Gap = $78 - 39 = 39$
- Grade 5 Gap = $78 - 37 = 41$

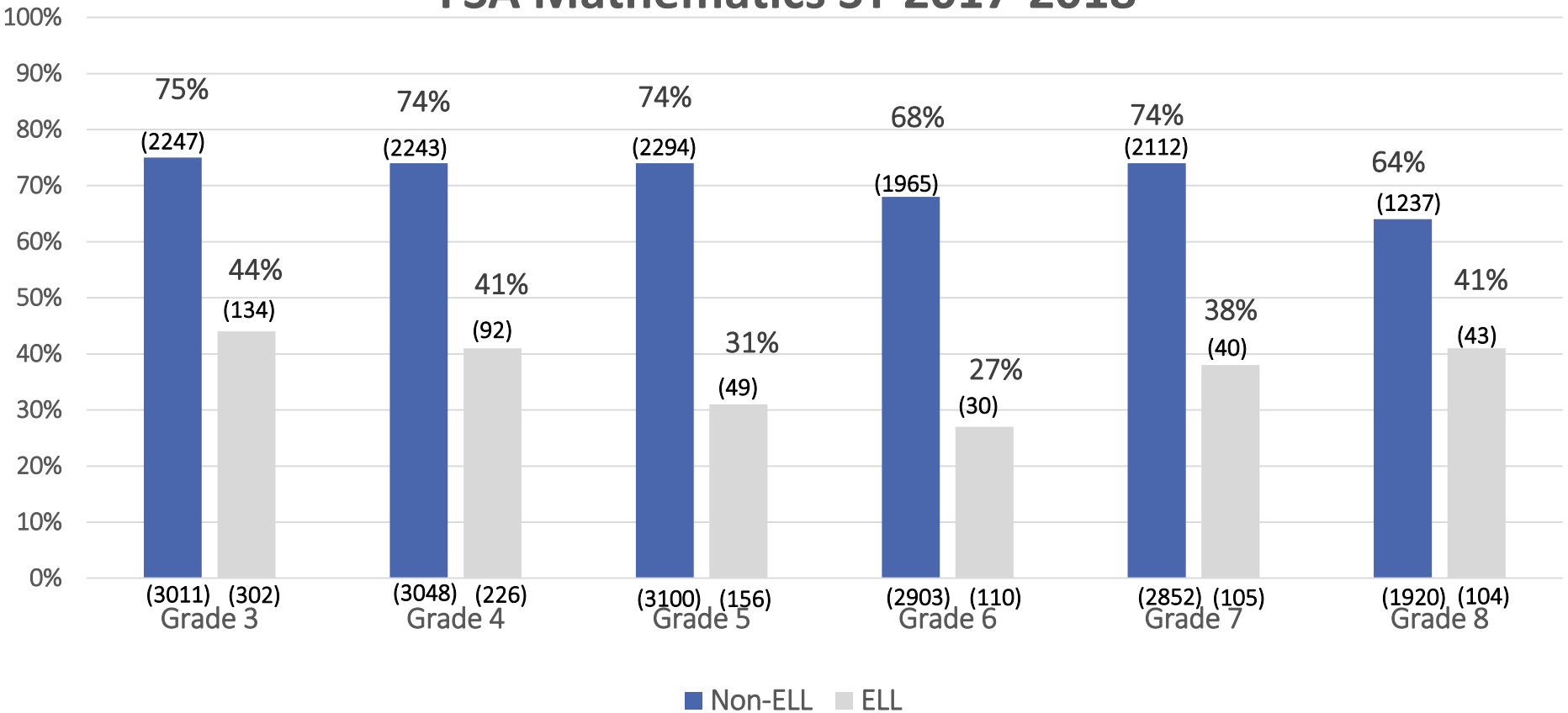
- Grade 6 Gap = $73 - 32 = 41$
- Grade 7 Gap = $80 - 34 = 46$
- Grade 8 Gap = $70 - 36 = 34$

Note: Numbers of students are in shown in parenthesis.

Non-ELL/ELL Percent Proficient

Percent Proficient, By Grade, Grades 3 - 8

FSA Mathematics SY 2017-2018



Achievement Gap

- Grade 3 Gap = $75 - 44 = 31$
- Grade 4 Gap = $74 - 41 = 33$
- Grade 5 Gap = $74 - 31 = 43$

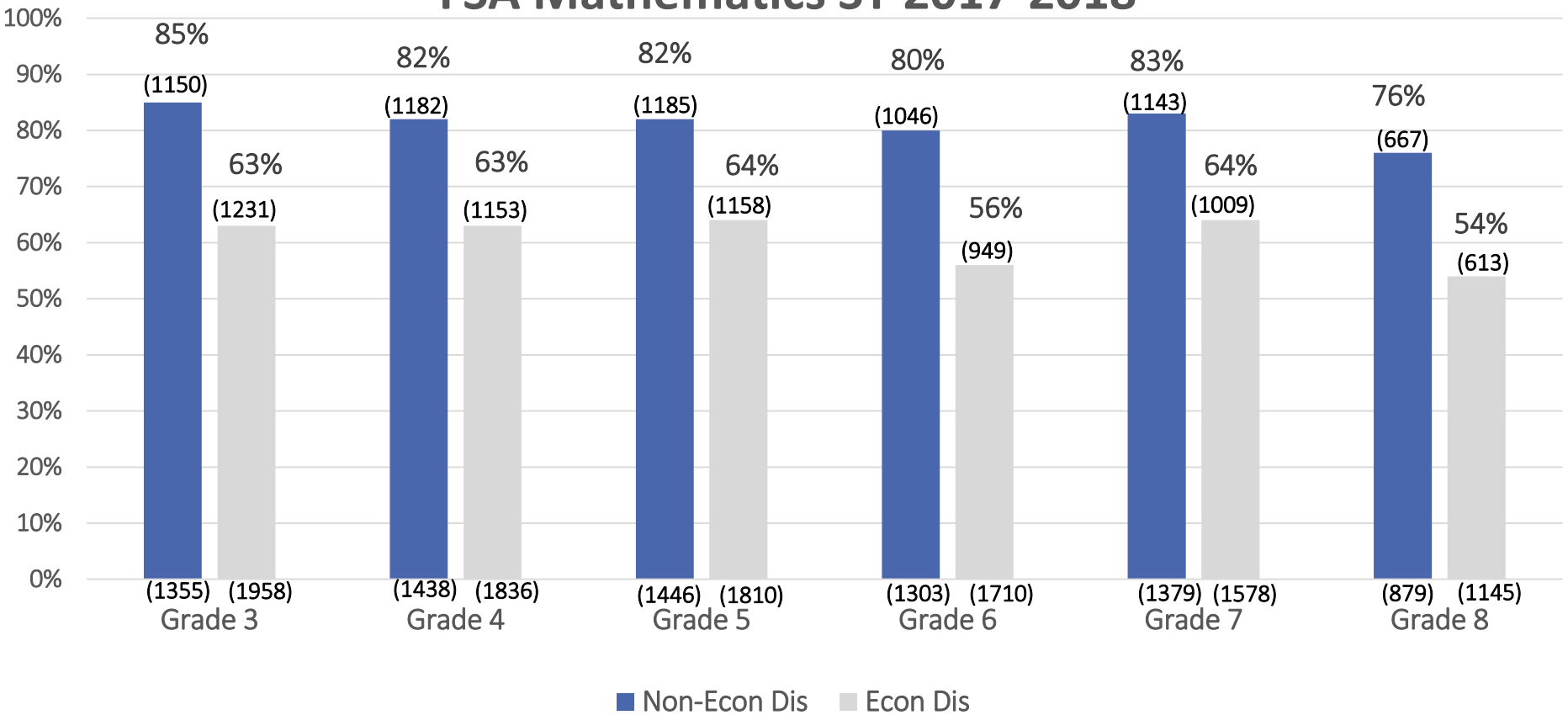
- Grade 6 Gap = $68 - 27 = 41$
- Grade 7 Gap = $74 - 38 = 36$
- Grade 8 Gap = $64 - 41 = 23$

Note: Numbers of students are in shown in parenthesis.

Non-Econ. Dis./Econ. Dis. Percent Proficient

Percent Proficient, By Grade, Grades 3 - 8

FSA Mathematics SY 2017-2018



- Grade 3 Gap = $85 - 63 = 22$
- Grade 4 Gap = $82 - 63 = 19$
- Grade 5 Gap = $82 - 64 = 18$

Achievement Gap

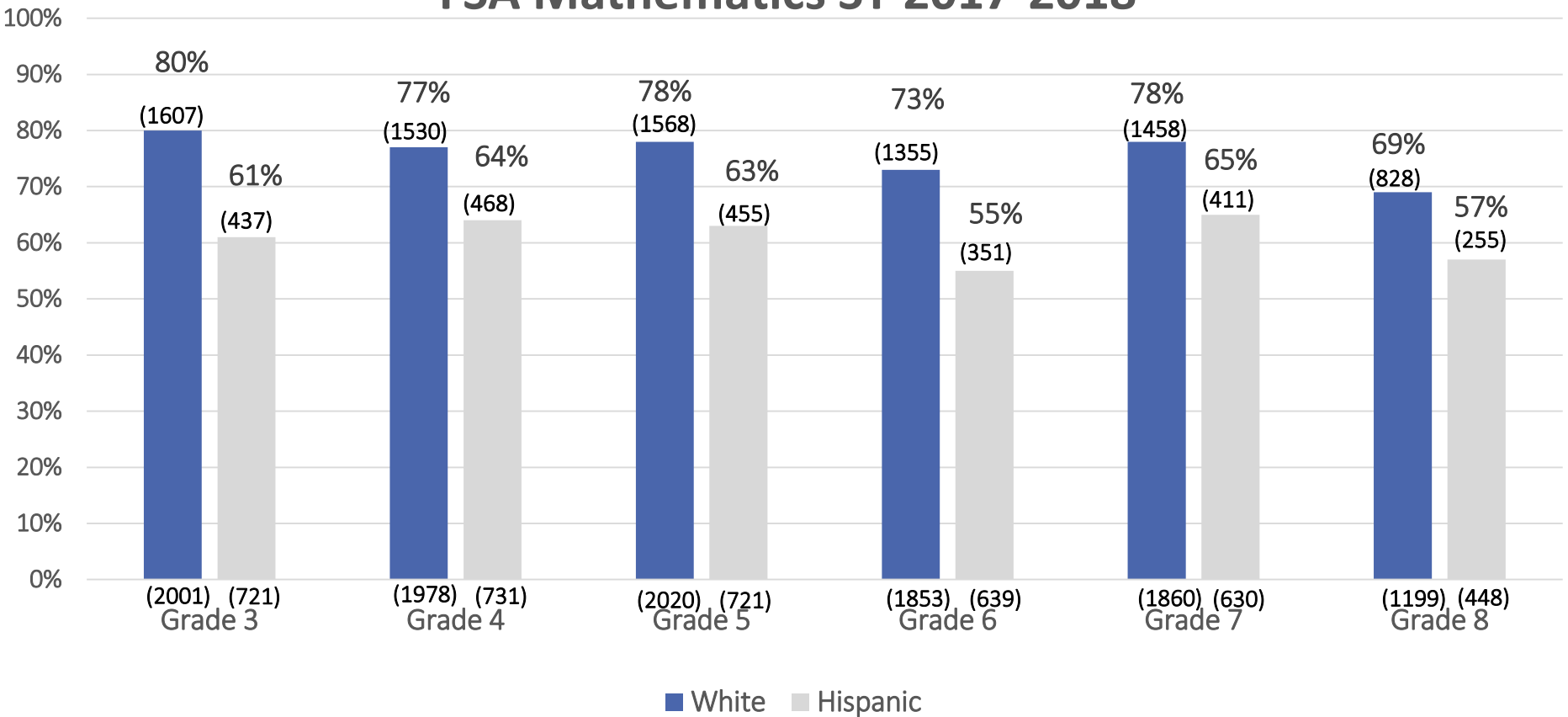
- Grade 6 Gap = $80 - 56 = 24$
- Grade 7 Gap = $83 - 64 = 19$
- Grade 8 Gap = $76 - 54 = 22$

Note: Numbers of students are in shown in parenthesis.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grades 3 - 8

FSA Mathematics SY 2017-2018



Achievement Gap

- Grade 3 Gap = $80 - 61 = 19$
- Grade 4 Gap = $77 - 64 = 13$
- Grade 5 Gap = $78 - 63 = 15$

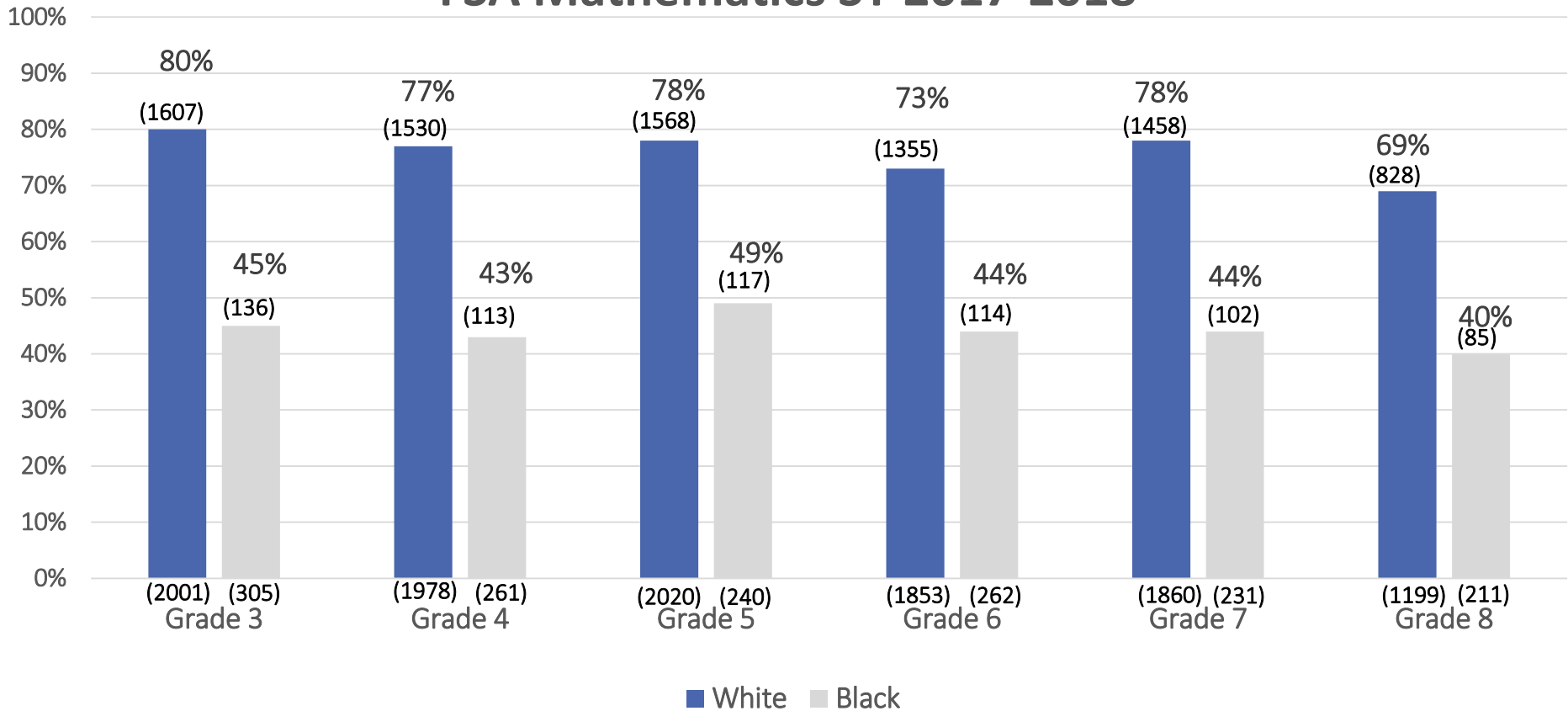
- Grade 6 Gap = $73 - 55 = 18$
- Grade 7 Gap = $78 - 65 = 13$
- Grade 8 Gap = $69 - 57 = 12$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grades 3 - 8

FSA Mathematics SY 2017-2018



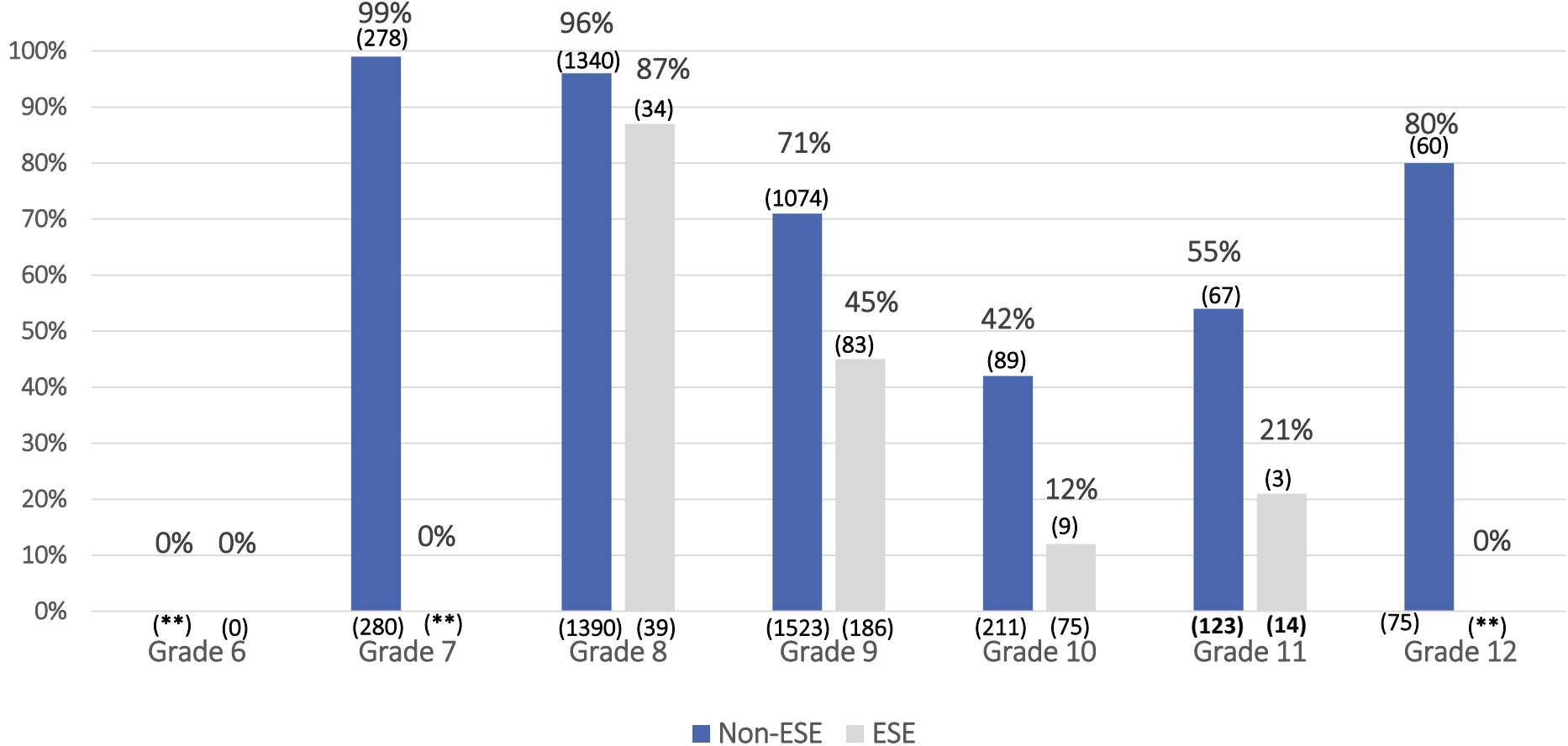
Achievement Gap

- Grade 3 Gap = $80 - 45 = 35$
- Grade 4 Gap = $77 - 43 = 34$
- Grade 5 Gap = $78 - 49 = 29$

- Grade 6 Gap = $73 - 44 = 29$
- Grade 7 Gap = $78 - 44 = 34$
- Grade 8 Gap = $69 - 40 = 29$

Note: Numbers of students are in shown in parenthesis.

**Non-ESE/ESE Percent Proficient
Percent Proficient, By Grade, Grades 6-12
Algebra 1 EOC SY 2017-2018**



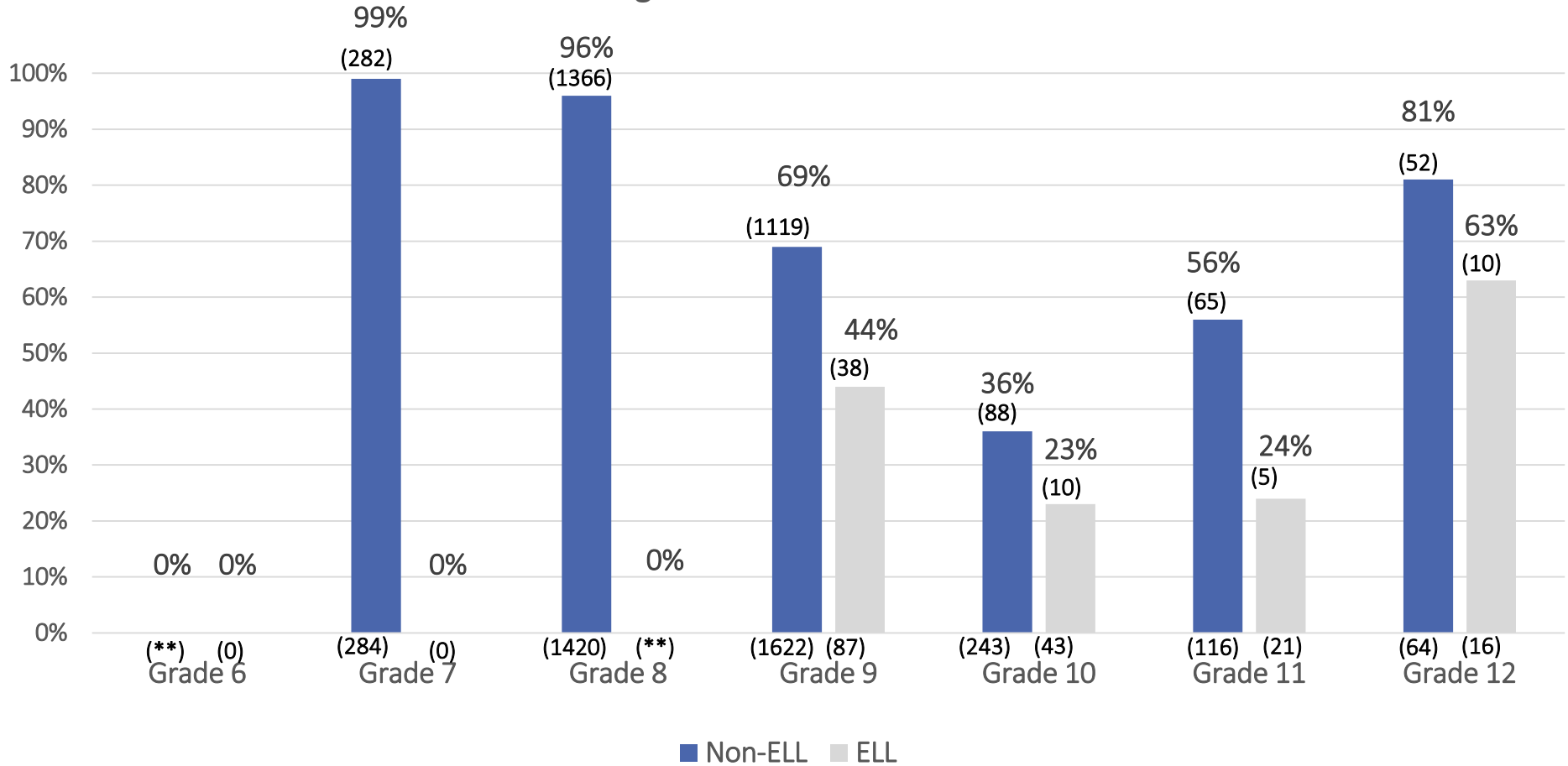
Achievement Gap

- Grade 7 Gap = $99 - ** = **$
- Grade 8 Gap = $96 - 87 = 9$

- Grade 9 Gap = $71 - 45 = 26$
- Grade 10 Gap = $42 - 12 = 30$
- Grade 11 Gap = $55 - 21 = 34$
- Grade 12 Gap = $80 - ** = **$

Note: Numbers of students are in shown in parenthesis.

Non-ELL/ELL Percent Proficient
Percent Proficient, By Grade, Grades 6-12
Algebra 1 EOC SY 2017-2018



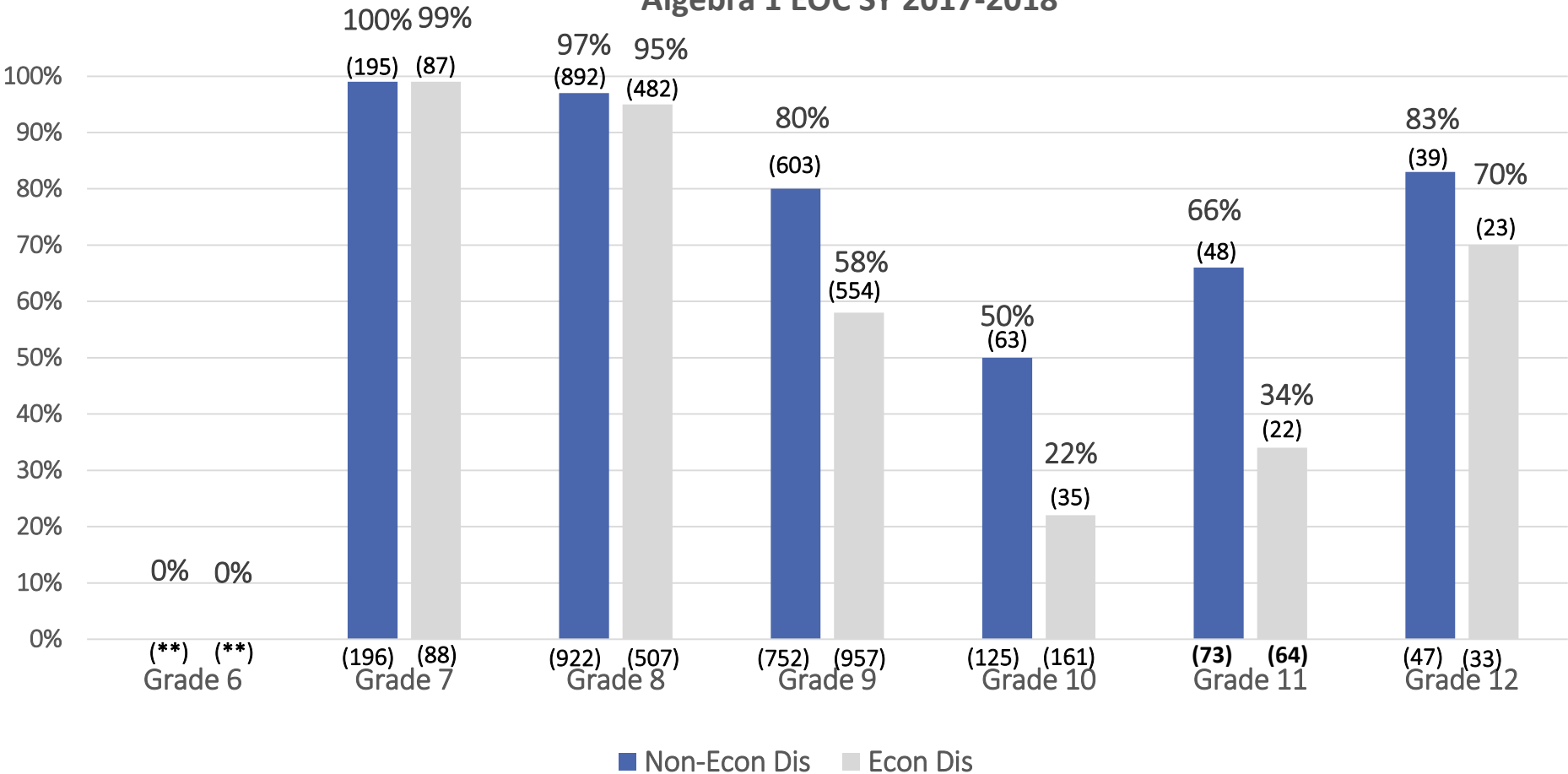
Achievement Gap

- Grade 8 Gap = $96 - ** = **$

- Grade 9 Gap = $69 - 44 = 25$
- Grade 10 Gap = $36 - 23 = 13$
- Grade 11 Gap = $56 - 24 = 32$
- Grade 12 Gap = $81 - 63 = 18$

Note: Numbers of students are in shown in parenthesis.

**Non-Econ. Dis./Econ. Dis. Percent Proficient
Percent Proficient, By Grade, Grades 6-12
Algebra 1 EOC SY 2017-2018**



- Grade 6 Gap = ** – ** = **
- Grade 7 Gap = 100 – 99 = 1
- Grade 8 Gap = 97 – 95 = 2

Achievement Gap

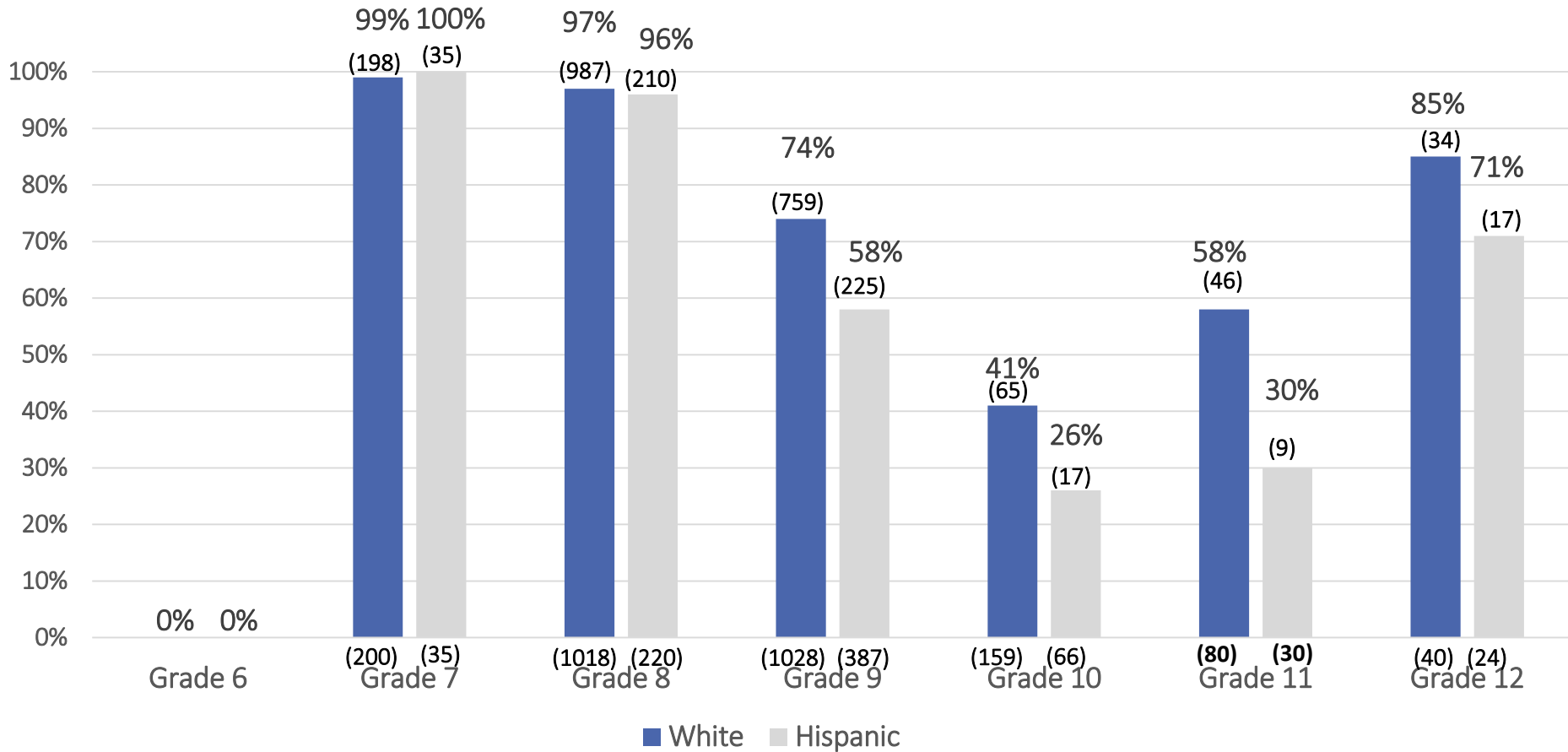
- Grade 9 Gap = 80 – 58 = 22
- Grade 10 Gap = 50 – 22 = 28
- Grade 11 Gap = 66 – 34 = 32
- Grade 12 Gap = 83 – 70 = 13

Note: Numbers of students are in shown in parenthesis.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grades 6-12

Algebra 1 EOC SY 2017-2018



- Grade 7 Gap = $99 - 100 = -1$
- Grade 8 Gap = $97 - 96 = 1$

Achievement Gap

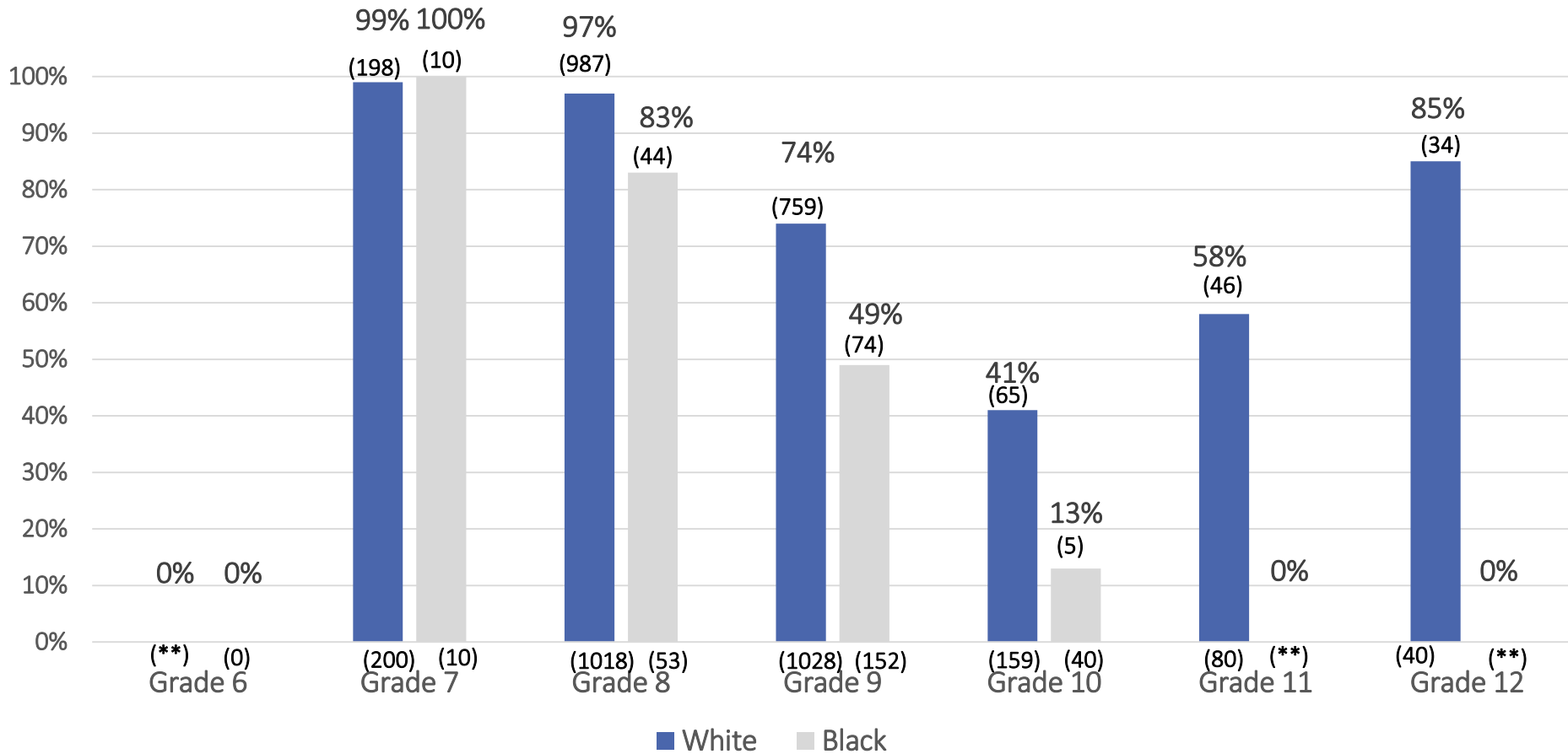
- Grade 9 Gap = $74 - 58 = 16$
- Grade 10 Gap = $41 - 26 = 15$
- Grade 11 Gap = $58 - 30 = 28$
- Grade 12 Gap = $85 - 71 = 14$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grades 6-12

Algebra 1 EOC SY 2017-2018



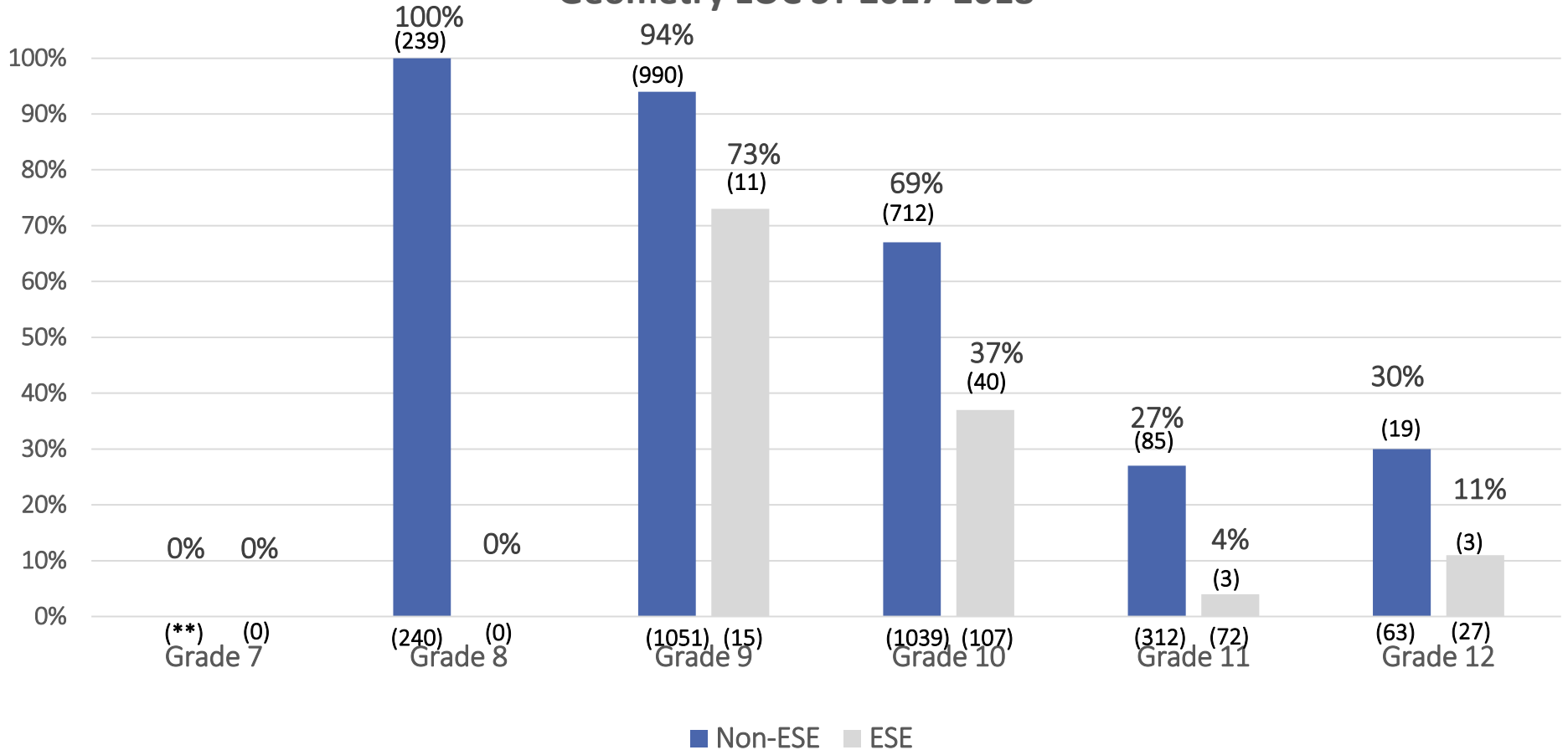
- Grade 7 Gap = 99 – 100 = -1
- Grade 8 Gap = 97 – 83 = 14

Achievement Gap

- Grade 9 Gap = 74 – 49 = 25
- Grade 10 Gap = 41 – 13 = 28
- Grade 11 Gap = 58 – ** = **
- Grade 12 Gap = 85 – ** = **

Note: Numbers of students are in shown in parenthesis.

Non-ESE/ESE Percent Proficient Percent Proficient, By Grade, Grades 7 - 12 Geometry EOC SY 2017-2018



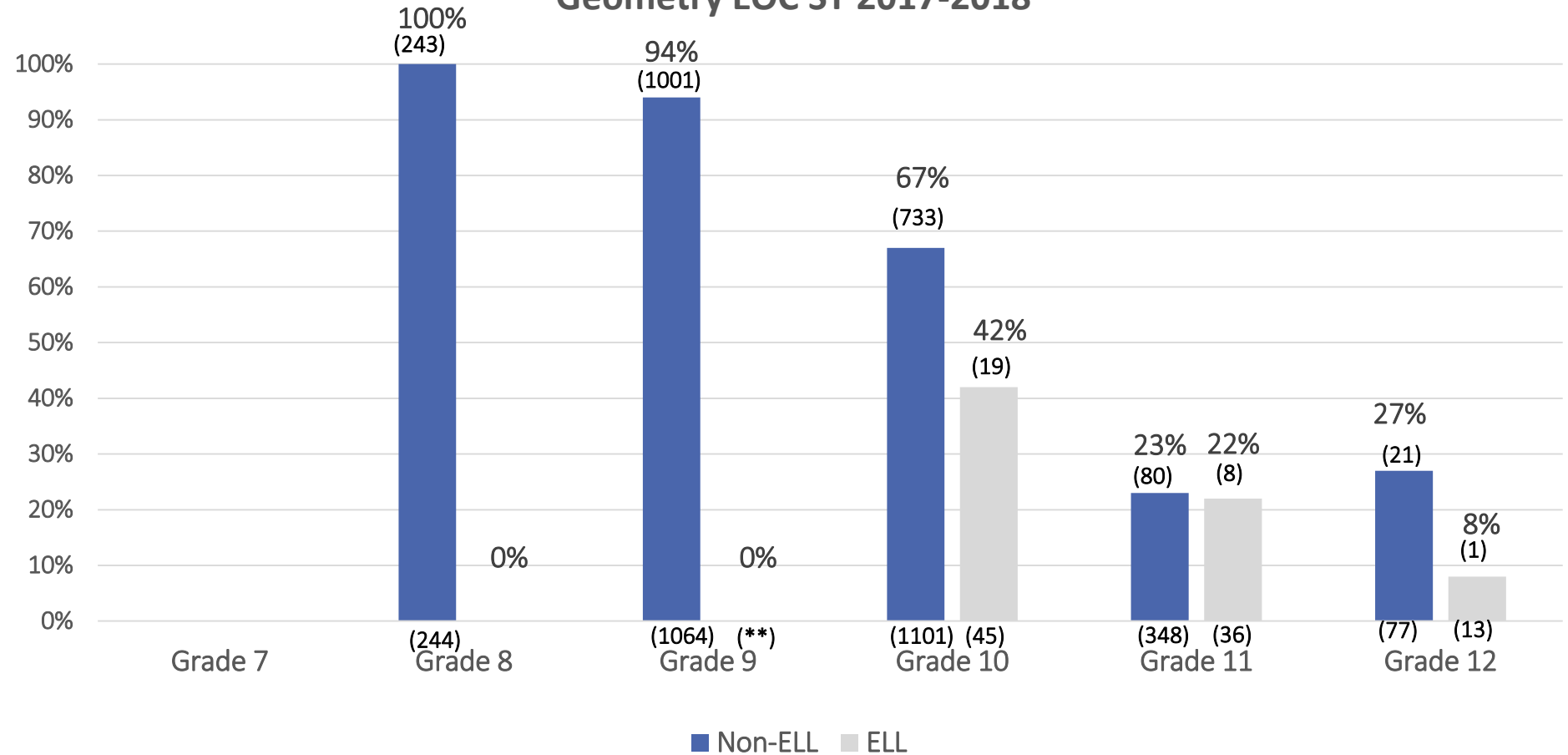
- Grade 8 Gap = $100 - ** = **$ **Achievement Gap**
- Grade 9 Gap = $94 - 73 = 21$
- Grade 10 Gap = $69 - 37 = 32$
- Grade 11 Gap = $27 - 4 = 23$
- Grade 12 Gap = $30 - 11 = 19$

Note: Numbers of students are in shown in parenthesis.

Non-ELL/ELL Percent Proficient

Percent Proficient, By Grade, Grades 7 - 12

Geometry EOC SY 2017-2018



Achievement Gap

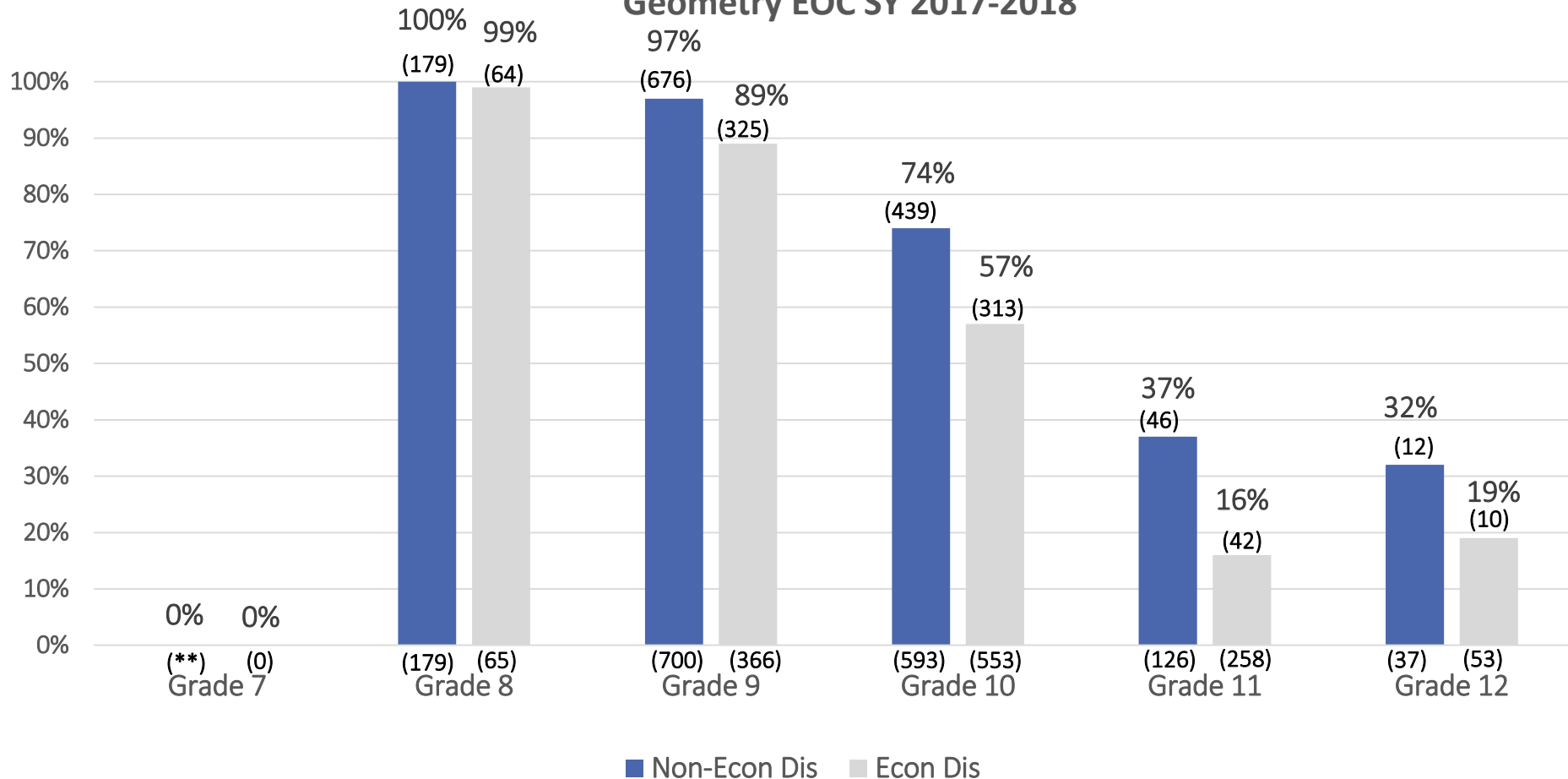
- Grade 8 Gap = $100 - ** = **$

- Grade 9 Gap = $94 - ** = **$
- Grade 10 Gap = $67 - 42 = 25$
- Grade 11 Gap = $23 - 22 = 1$
- Grade 12 Gap = $27 - 8 = 19$

Note: Numbers of students are in shown in parenthesis.

Non-Econ. Dis./Econ. Dis. Percent Proficient Percent Proficient, By Grade, Grades 7 - 12

Geometry EOC SY 2017-2018



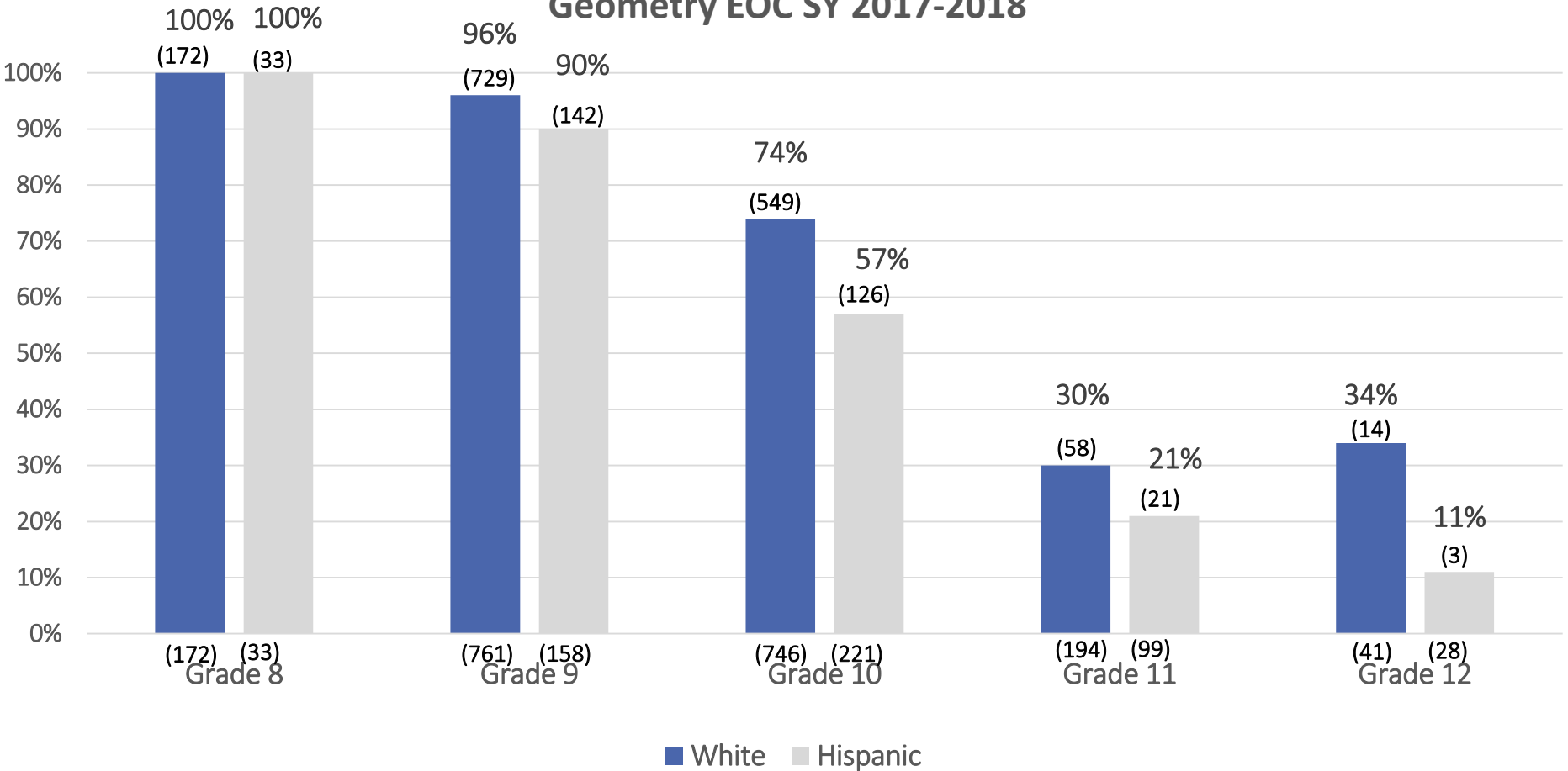
- Achievement Gap**
- Grade 8 Gap = $100 - 99 = 1$
 - Grade 9 Gap = $97 - 89 = 8$
 - Grade 10 Gap = $74 - 57 = 17$
 - Grade 11 Gap = $37 - 16 = 21$
 - Grade 12 Gap = $32 - 19 = 13$

Note: Numbers of students are in shown in parenthesis.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grades 8 - 12

Geometry EOC SY 2017-2018



Achievement Gap

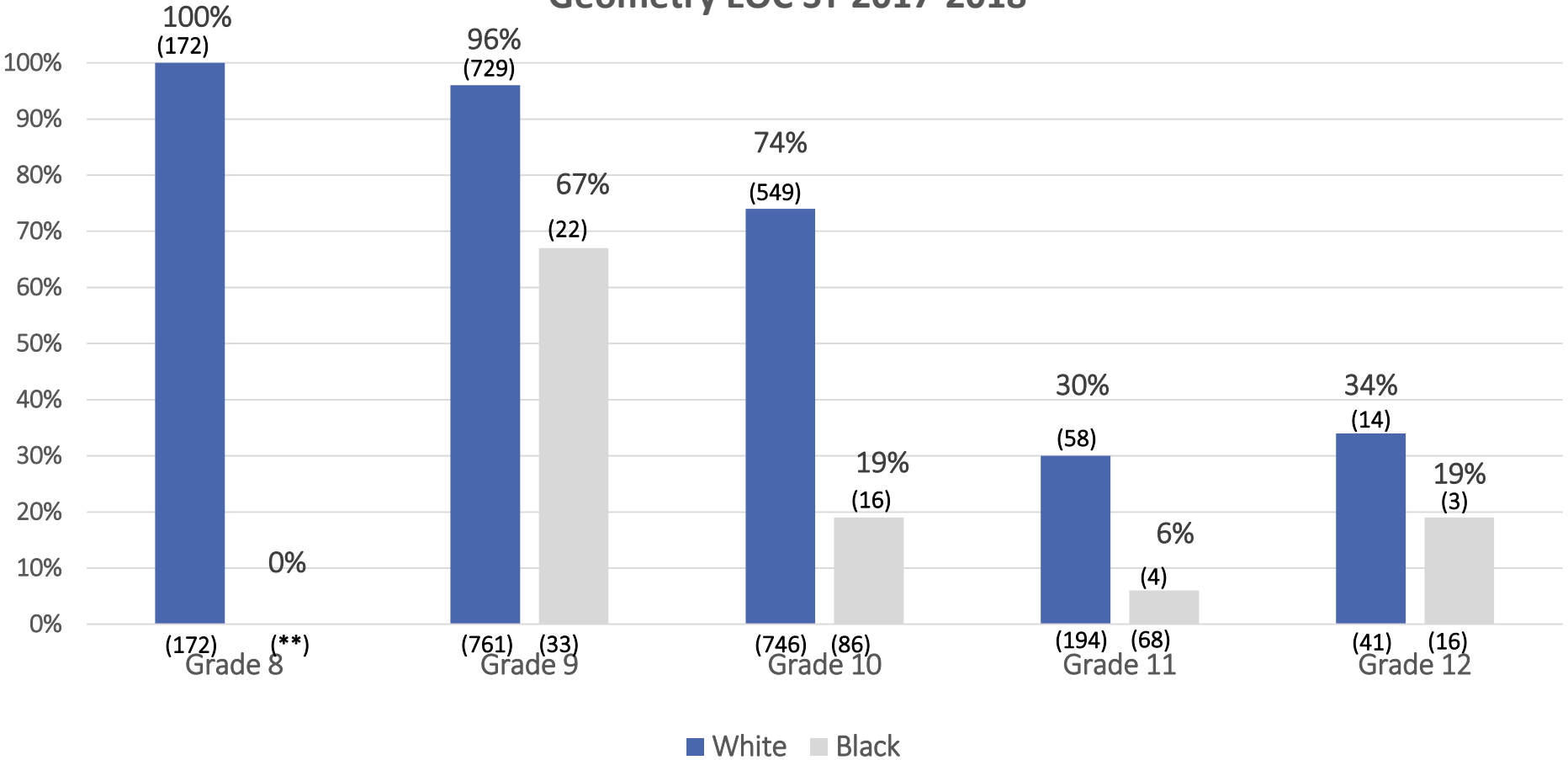
- Grade 8 Gap = $100 - 100 = 0$
- Grade 9 Gap = $96 - 90 = 6$
- Grade 10 Gap = $74 - 57 = 17$
- Grade 11 Gap = $30 - 21 = 9$
- Grade 12 Gap = $34 - 11 = 23$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grades 8 - 12

Geometry EOC SY 2017-2018



Achievement Gap

- Grade 8 Gap = $100 - ** = **$

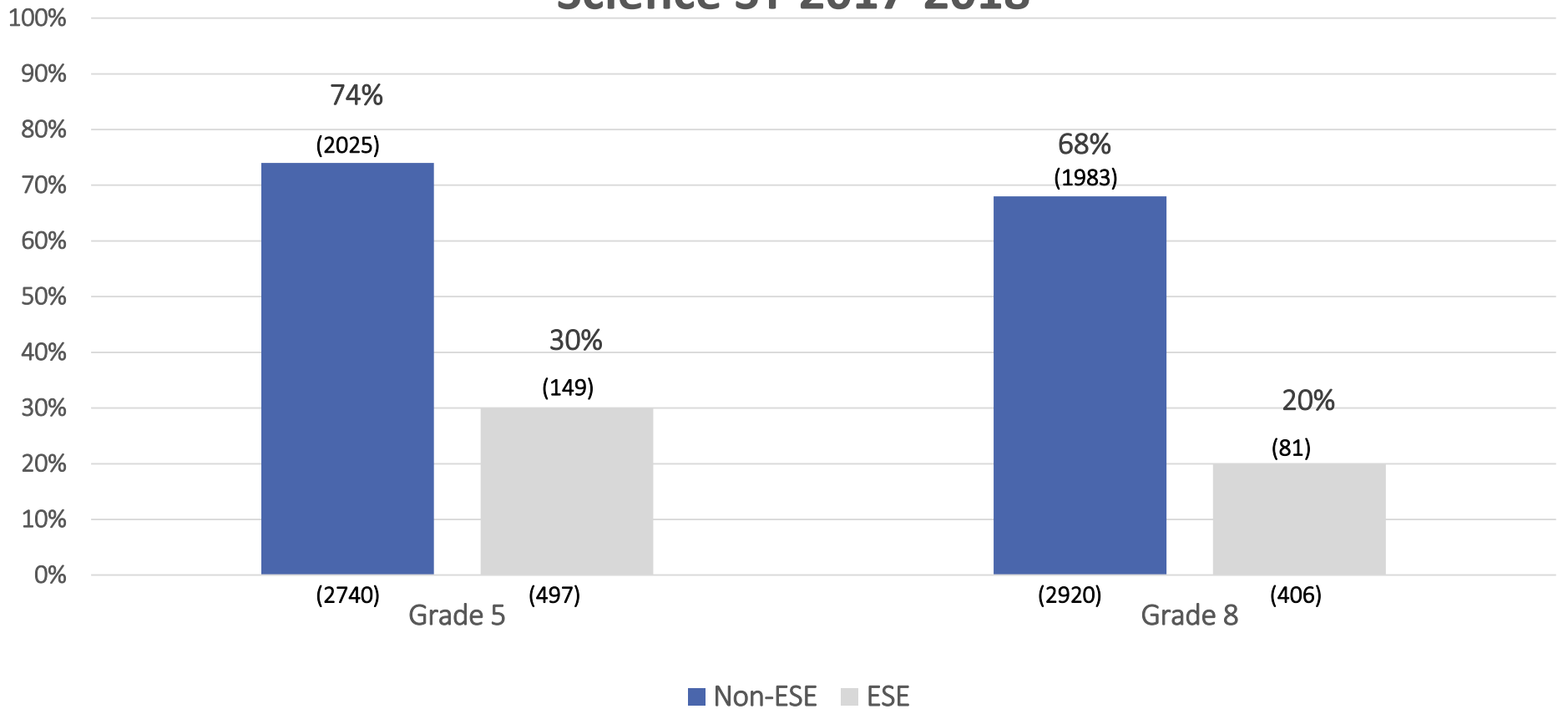
- Grade 9 Gap = $96 - 67 = 29$
- Grade 10 Gap = $74 - 19 = 55$
- Grade 11 Gap = $30 - 6 = 24$
- Grade 12 Gap = $34 - 19 = 15$

Note: Numbers of students are in shown in parenthesis.

Non-ESE/ESE Percent Proficient

Percent Proficient, By Grade, Grade 5 and Grade 8

Science SY 2017-2018



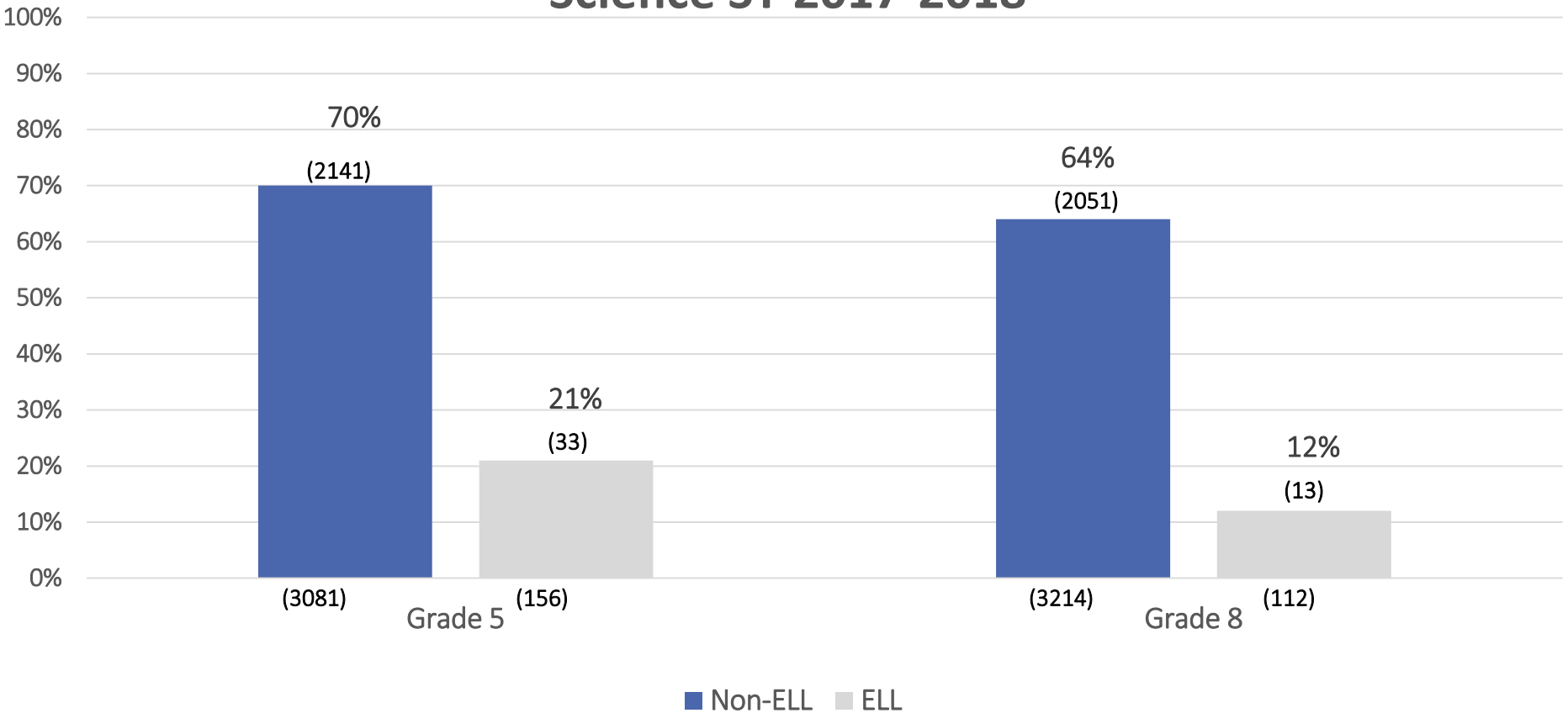
- Achievement Gap**
- Grade 5 Gap = $74 - 30 = 44$
 - Grade 8 Gap = $68 - 20 = 48$

Note: Numbers of students are in shown in parenthesis.

Non-ELL/ELL Percent Proficient

Percent Proficient, By Grade, Grade 5 and Grade 8

Science SY 2017-2018



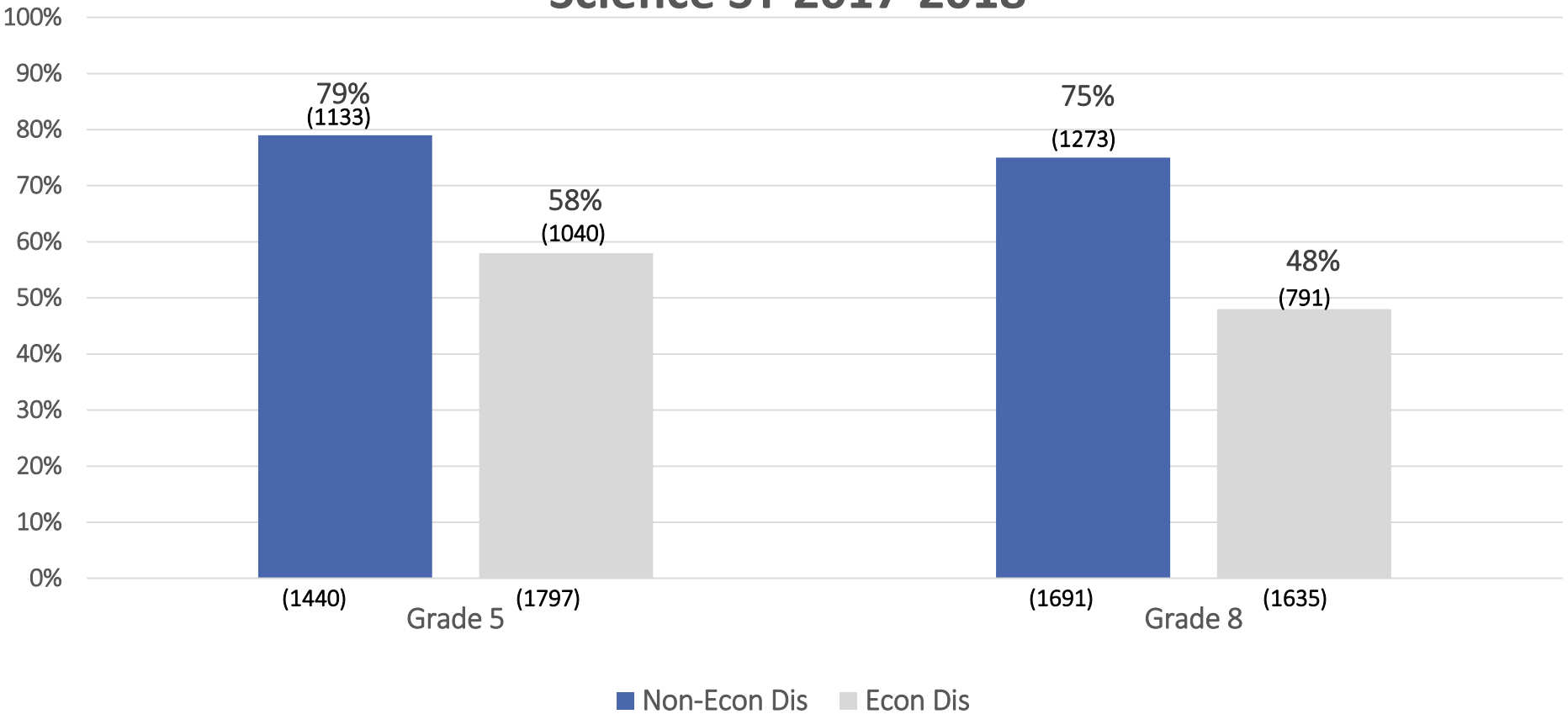
- Achievement Gap**
- Grade 5 Gap = $70 - 21 = 49$
 - Grade 8 Gap = $64 - 12 = 52$

Note: Numbers of students are in shown in parenthesis.

Non-Econ. Dis./Econ. Dis. Percent Proficient

Percent Proficient, By Grade, Grade 5 and Grade 8

Science SY 2017-2018



• Grade 5 Gap = $79 - 58 = 21$

Achievement Gap

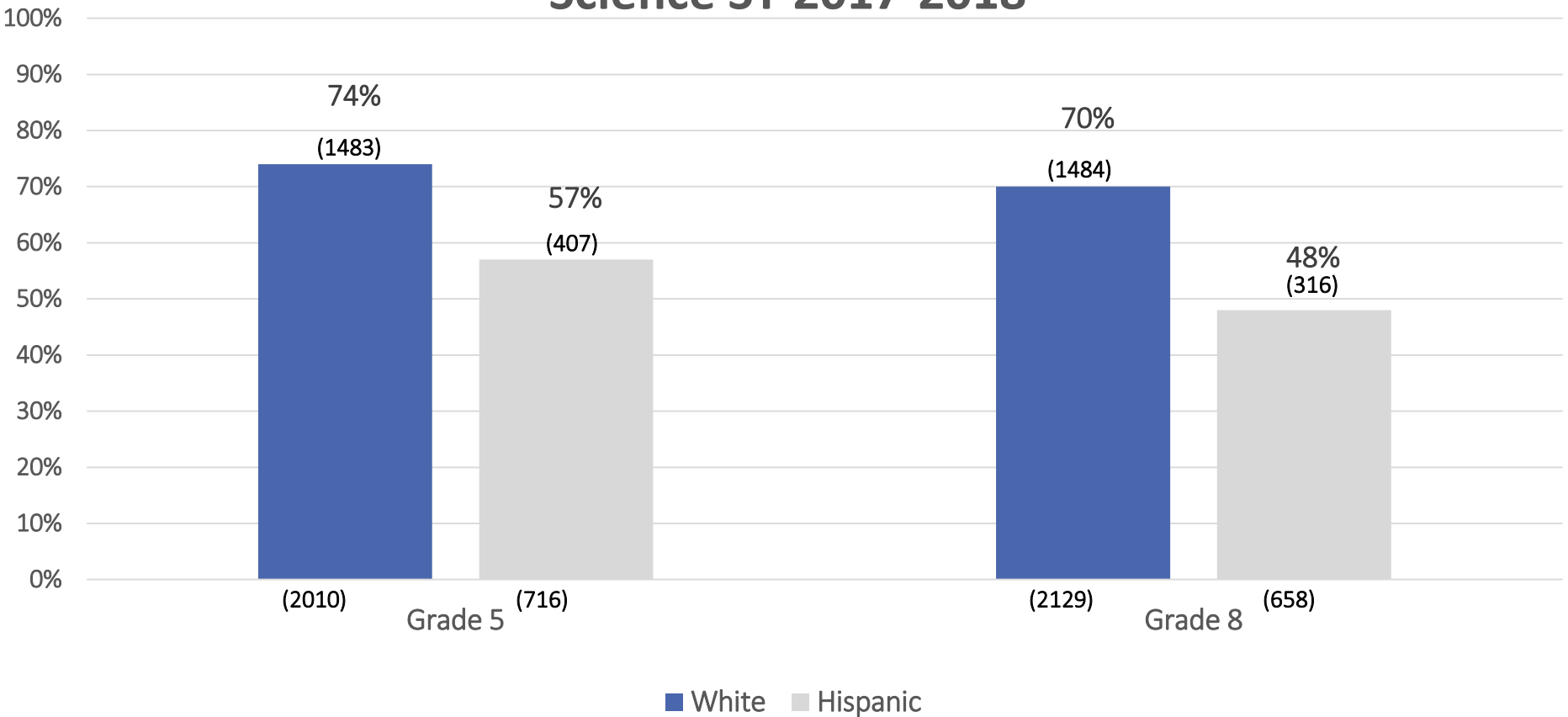
• Grade 8 Gap = $75 - 48 = 27$

Note: Numbers of students are in shown in parenthesis.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grade 5 and Grade 8

Science SY 2017-2018



Achievement Gap

• Grade 5 Gap = $74 - 57 = 17$

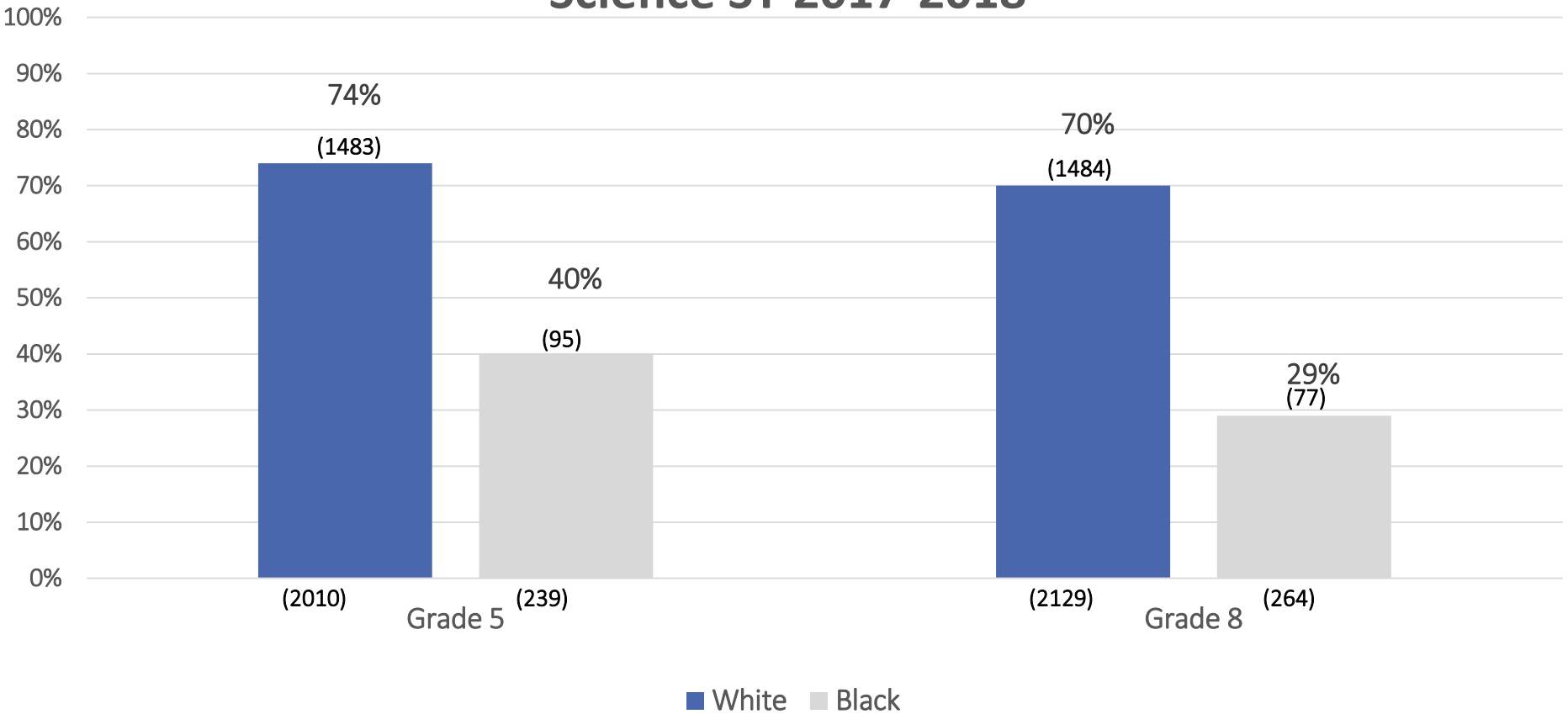
• Grade 8 Gap = $70 - 48 = 22$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grade 5 and Grade 8

Science SY 2017-2018



Achievement Gap

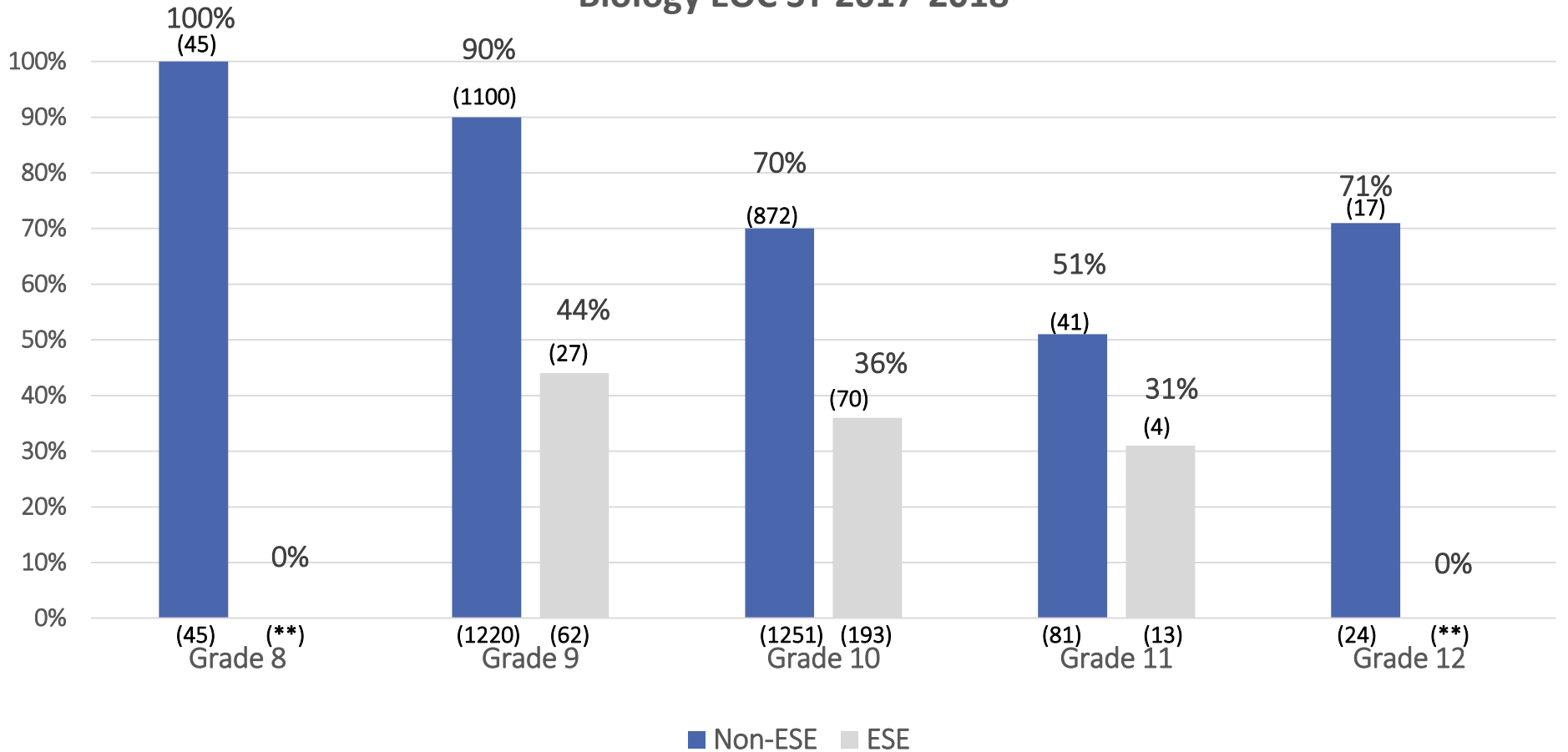
- Grade 5 Gap = $74 - 40 = 34$
- Grade 8 Gap = $70 - 29 = 41$

Note: Numbers of students are in shown in parenthesis.

Non-ESE/ESE Percent Proficient

Percent Proficient, By Grade, Grades 8-12

Biology EOC SY 2017-2018



Achievement Gap

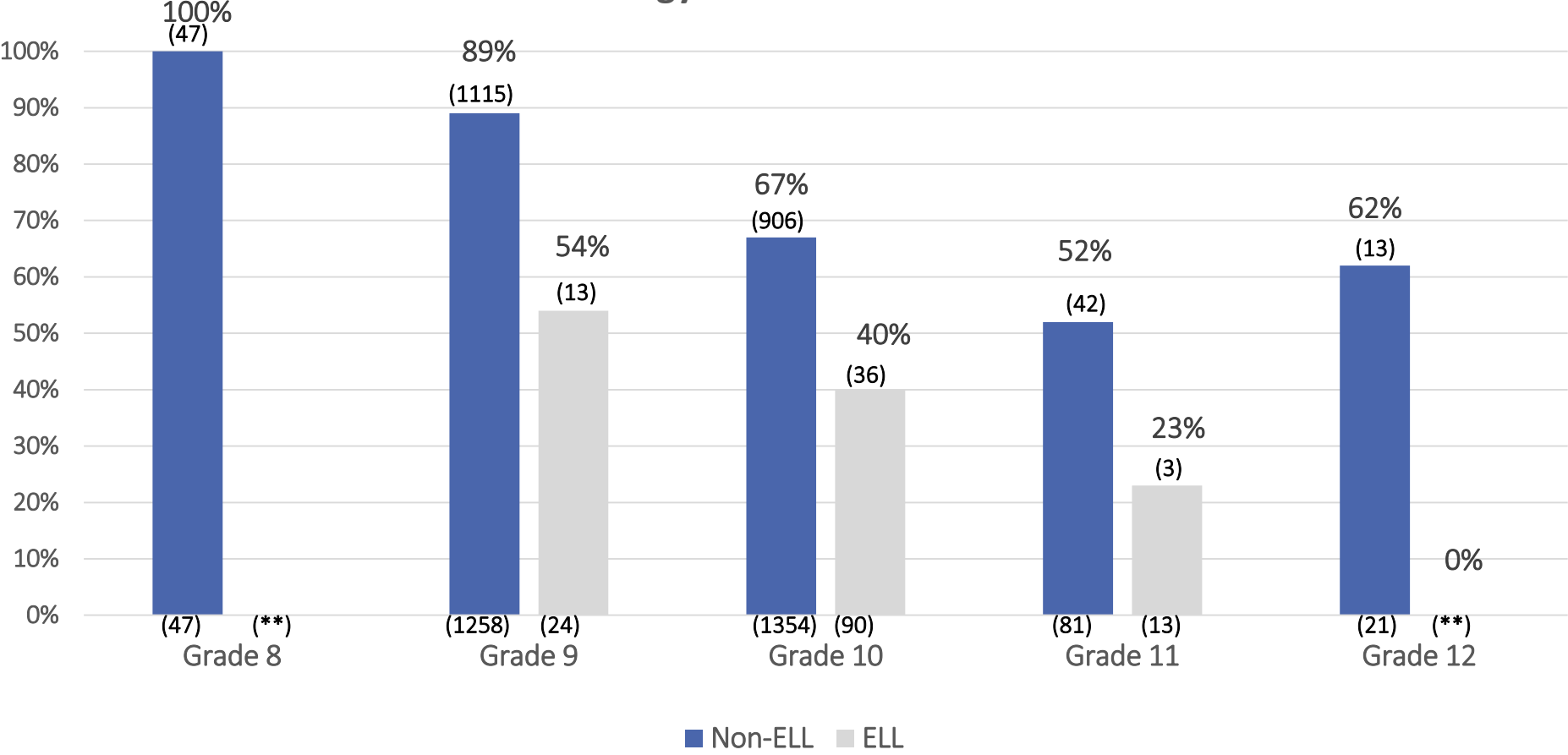
- Grade 8 Gap = $100 - ** = **$
- Grade 9 Gap = $90 - 44 = 46$
- Grade 10 Gap = $70 - 36 = 34$
- Grade 11 Gap = $51 - 31 = 20$
- Grade 12 Gap = $71 - ** = **$

Note: Numbers of students are in shown in parenthesis.

Non-ELL/ELL Percent Proficient

Percent Proficient, By Grade, Grades 8-12

Biology EOC SY 2017-2018



Achievement Gap

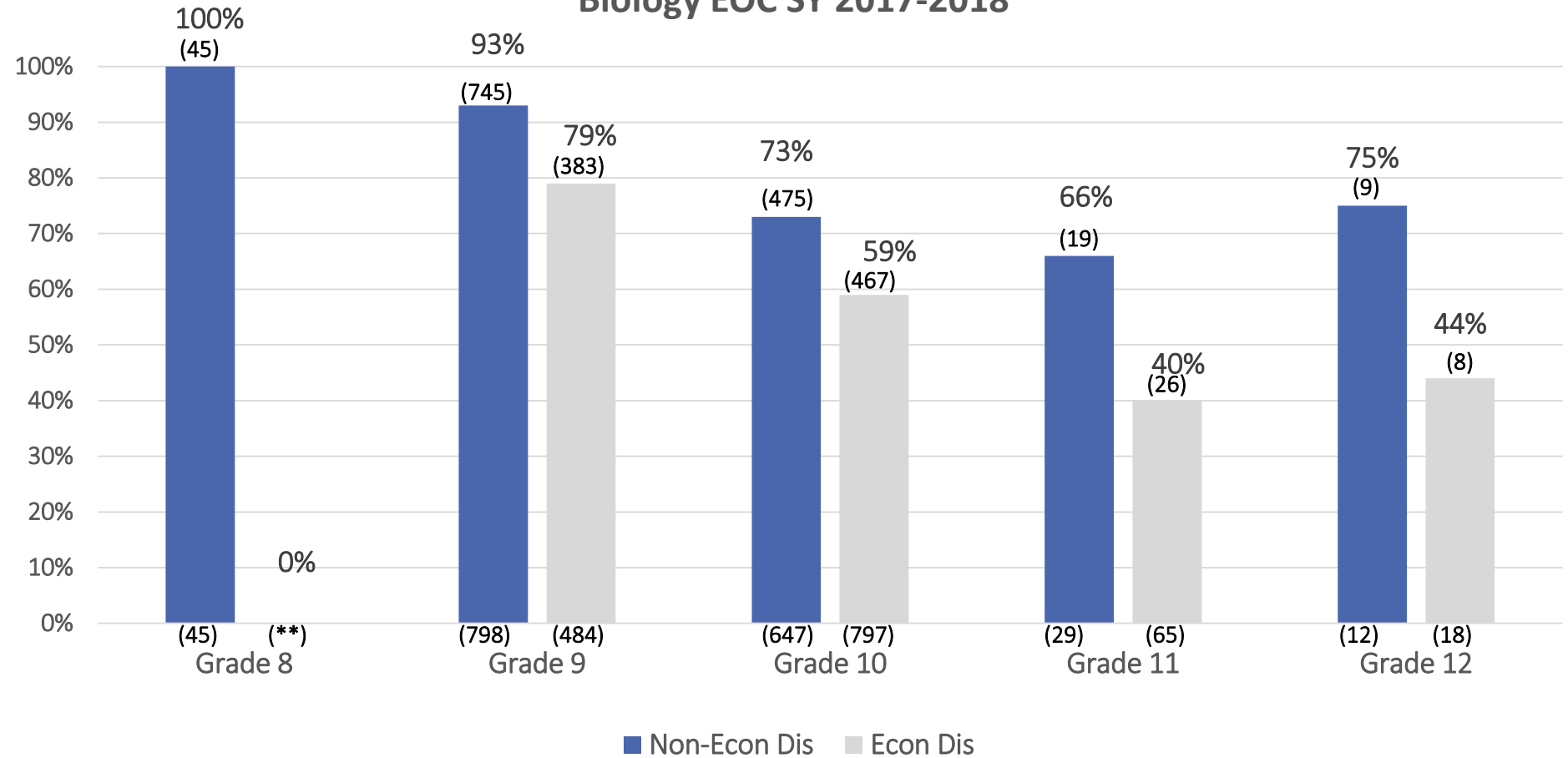
- Grade 9 Gap = $89 - 54 = 35$
- Grade 11 Gap = $52 - 23 = 29$
- Grade 10 Gap = $67 - 40 = 27$
- Grade 12 Gap = $62 - ** = **$

Note: Numbers of students are in shown in parenthesis.

Non-Econ. Dis./Econ. Dis. Percent Proficient

Percent Proficient, By Grade, Grades 8-12

Biology EOC SY 2017-2018



Achievement Gap

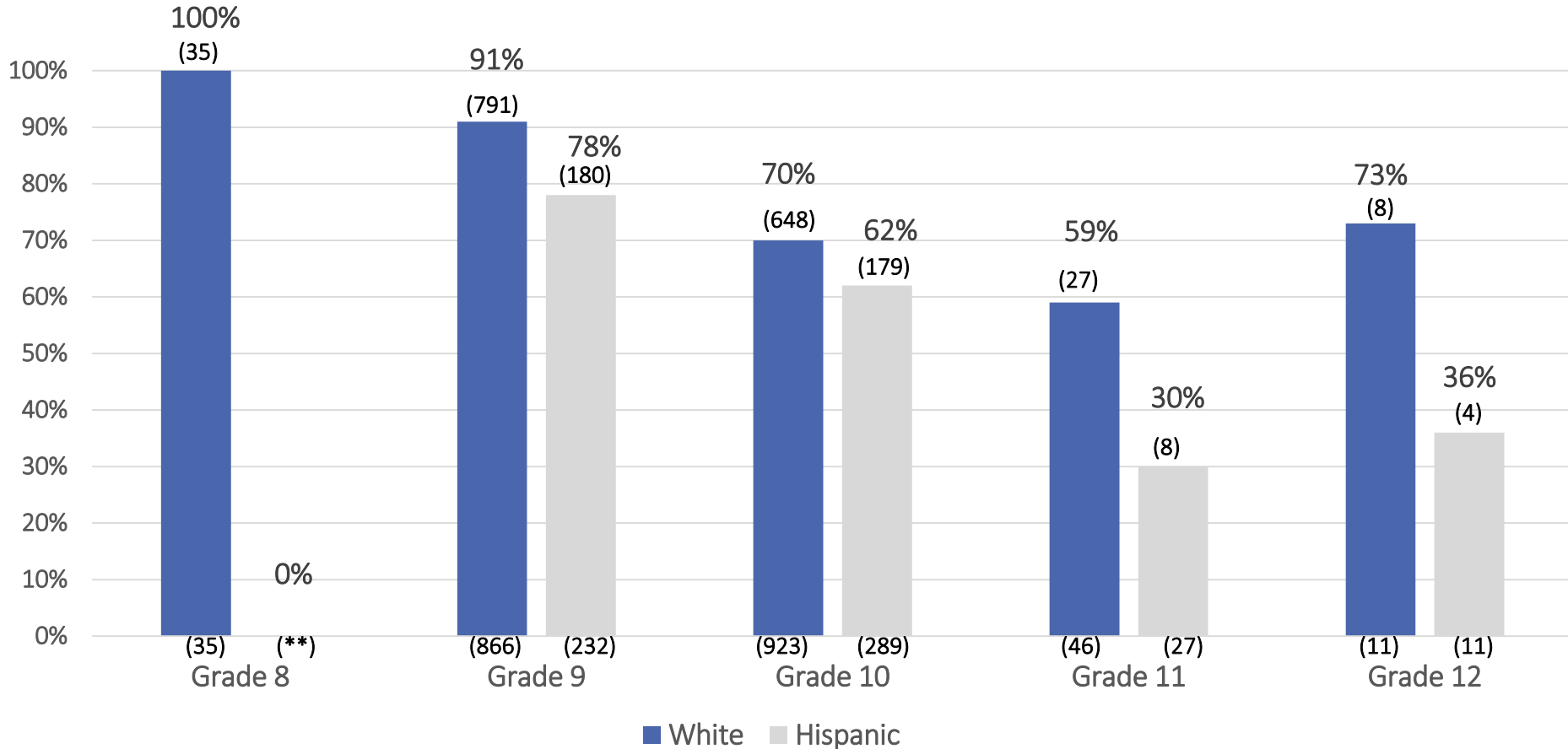
- Grade 8 Gap = $100 - ** = **$
- Grade 9 Gap = $93 - 79 = 14$
- Grade 10 Gap = $73 - 59 = 14$
- Grade 11 Gap = $66 - 40 = 26$
- Grade 12 Gap = $75 - 44 = 31$

Note: Numbers of students are in shown in parenthesis.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grades 8-12

Biology EOC SY 2017-2018



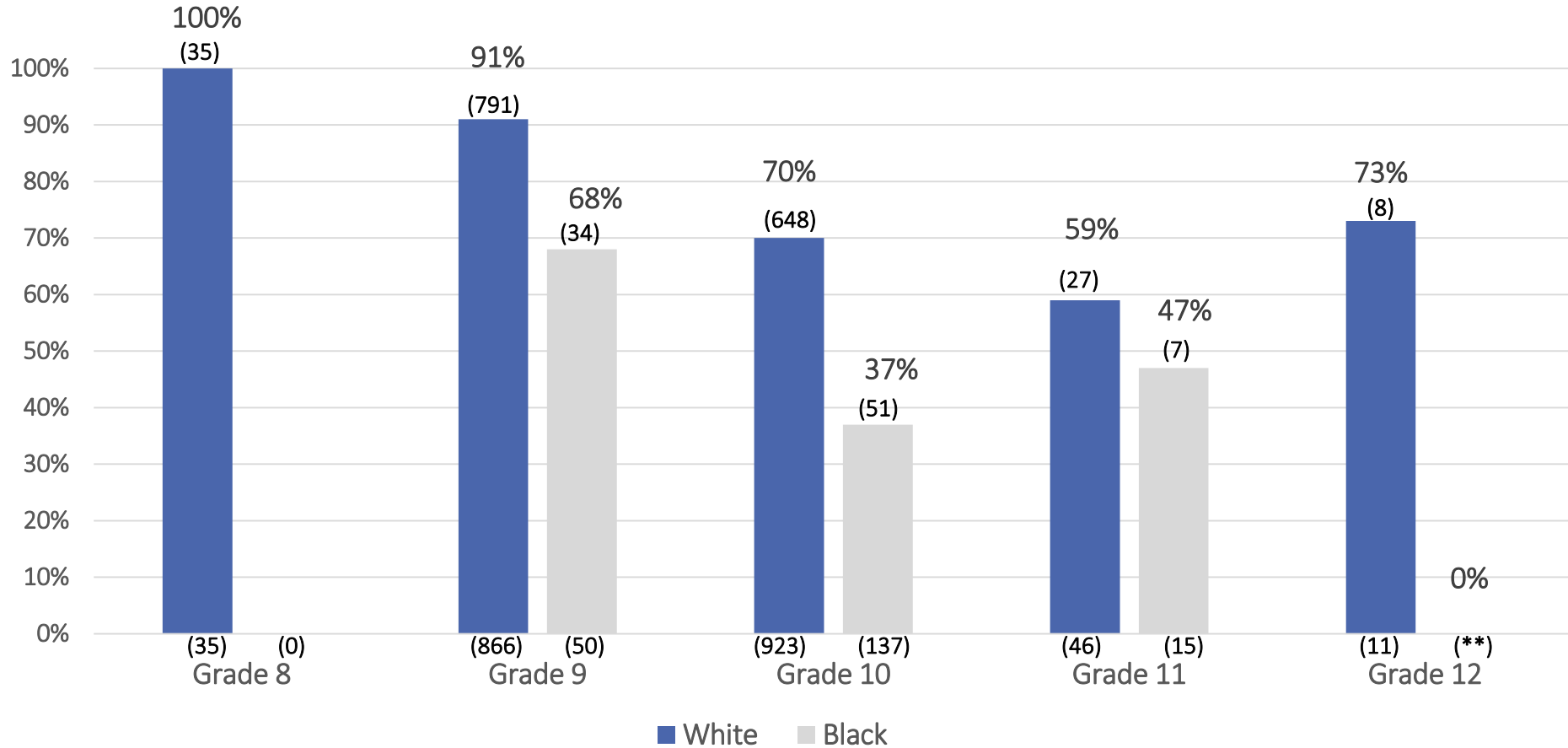
- Achievement Gap**
- Grade 8 Gap = $100 - ** = **$
 - Grade 11 Gap = $59 - 30 = 29$
 - Grade 9 Gap = $91 - 78 = 13$
 - Grade 12 Gap = $73 - 36 = 37$
 - Grade 10 Gap = $70 - 62 = 8$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grades 8-12

Biology EOC SY 2017-2018



- Grade 8 Gap = $100 - ** = **$
- Grade 9 Gap = $91 - 68 = 23$
- Grade 10 Gap = $70 - 37 = 33$

Achievement Gap

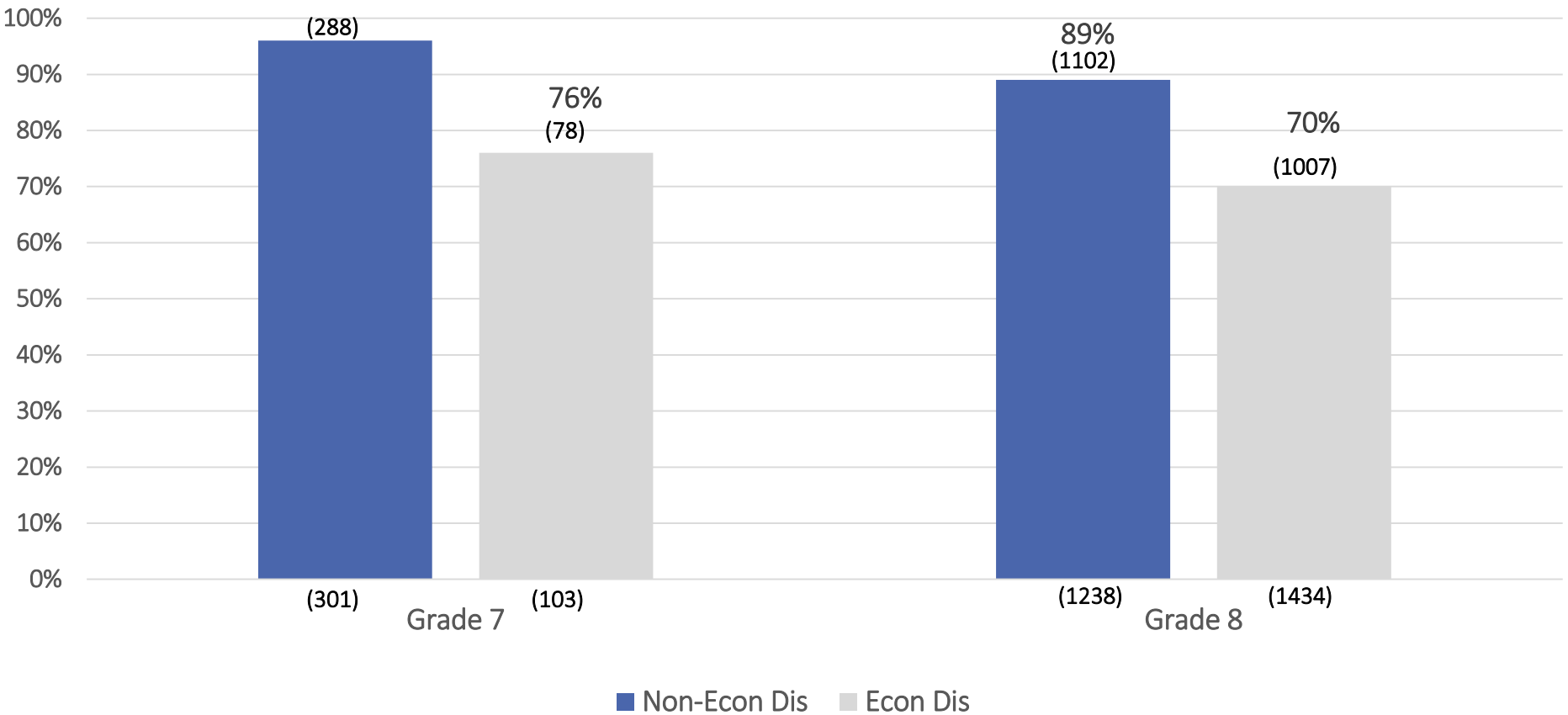
- Grade 11 Gap = $59 - 47 = 12$
- Grade 12 Gap = $73 - ** = **$

Note: Numbers of students are in shown in parenthesis.

Non-Econ. Dis./Econ. Dis. Percent Proficient

Percent Proficient, By Grade, Grades 7-8

Civics EOC SY 2017-2018



• Grade 7 Gap = $96 - 76 = 20$

Achievement Gap

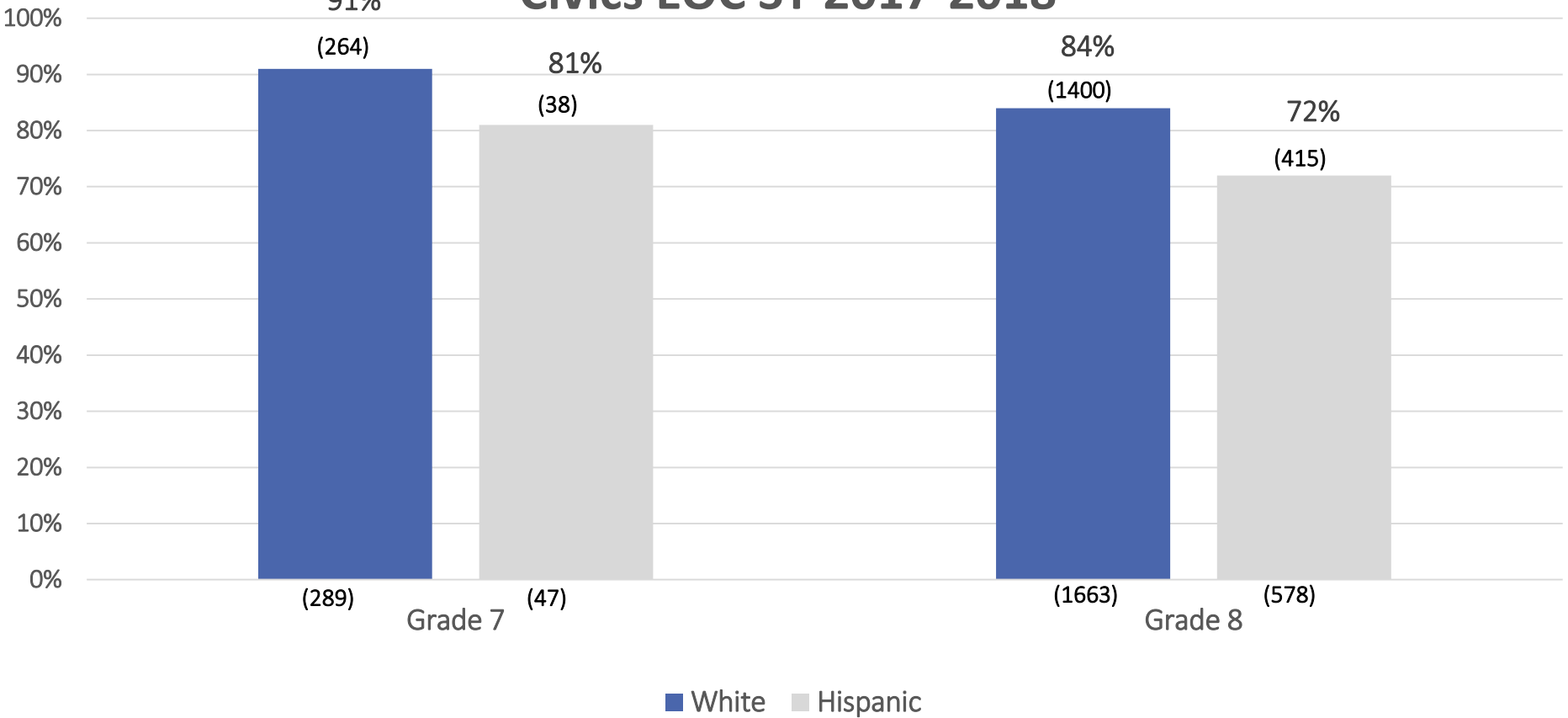
• Grade 8 Gap = $89 - 70 = 19$

Note: Numbers of students are in shown in parenthesis.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grades 7-8

Civics EOC SY 2017-2018



• Grade 7 Gap = $91 - 81 = 10$

Achievement Gap

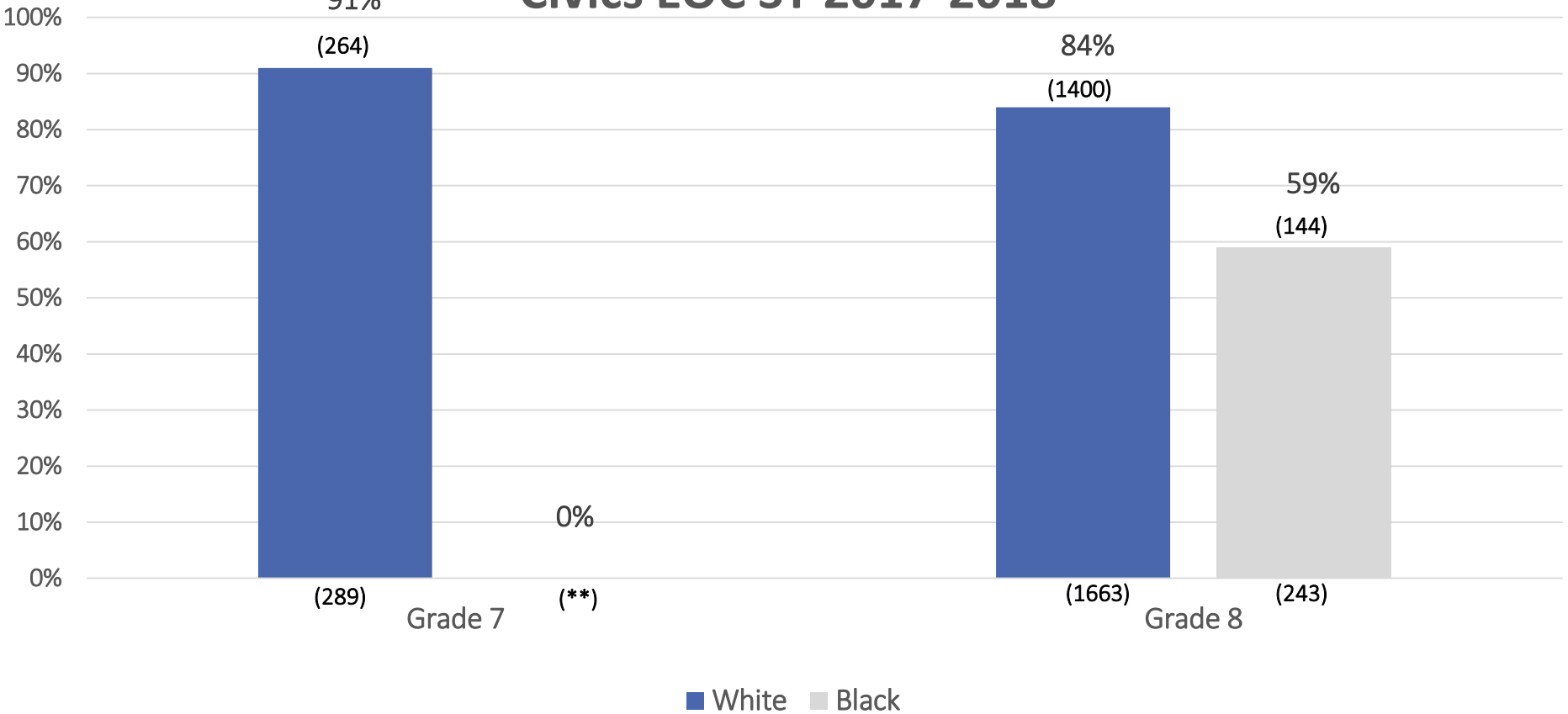
• Grade 8 Gap = $84 - 72 = 12$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grades 7-8

Civics EOC SY 2017-2018



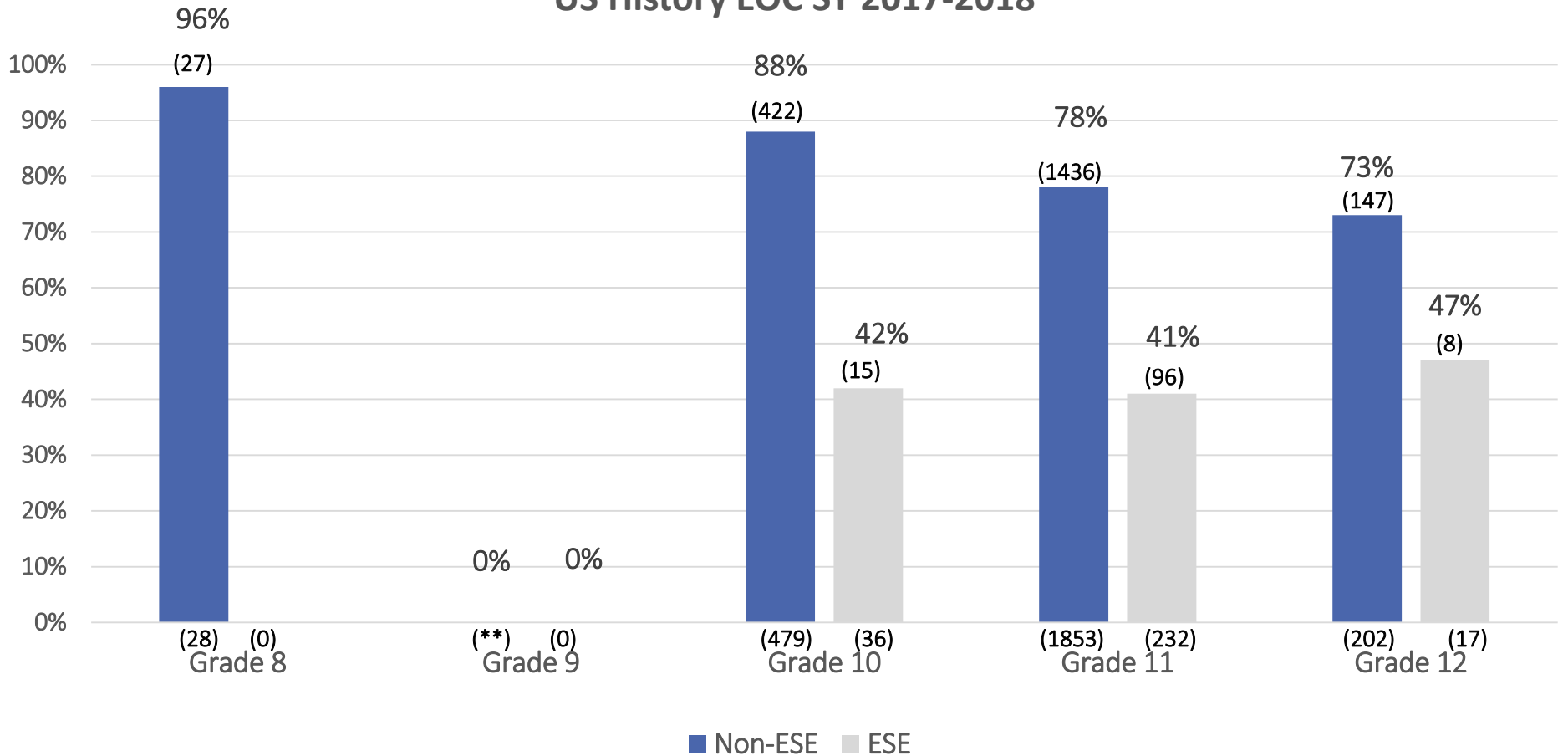
• Grade 7 Gap = 91 – ** = **

Achievement Gap

• Grade 8 Gap = 84 – 59 = 25

Note: Numbers of students are in shown in parenthesis.

Non-ESE/ESE Percent Proficient Percent Proficient, By Grade, Grades 8-12 US History EOC SY 2017-2018



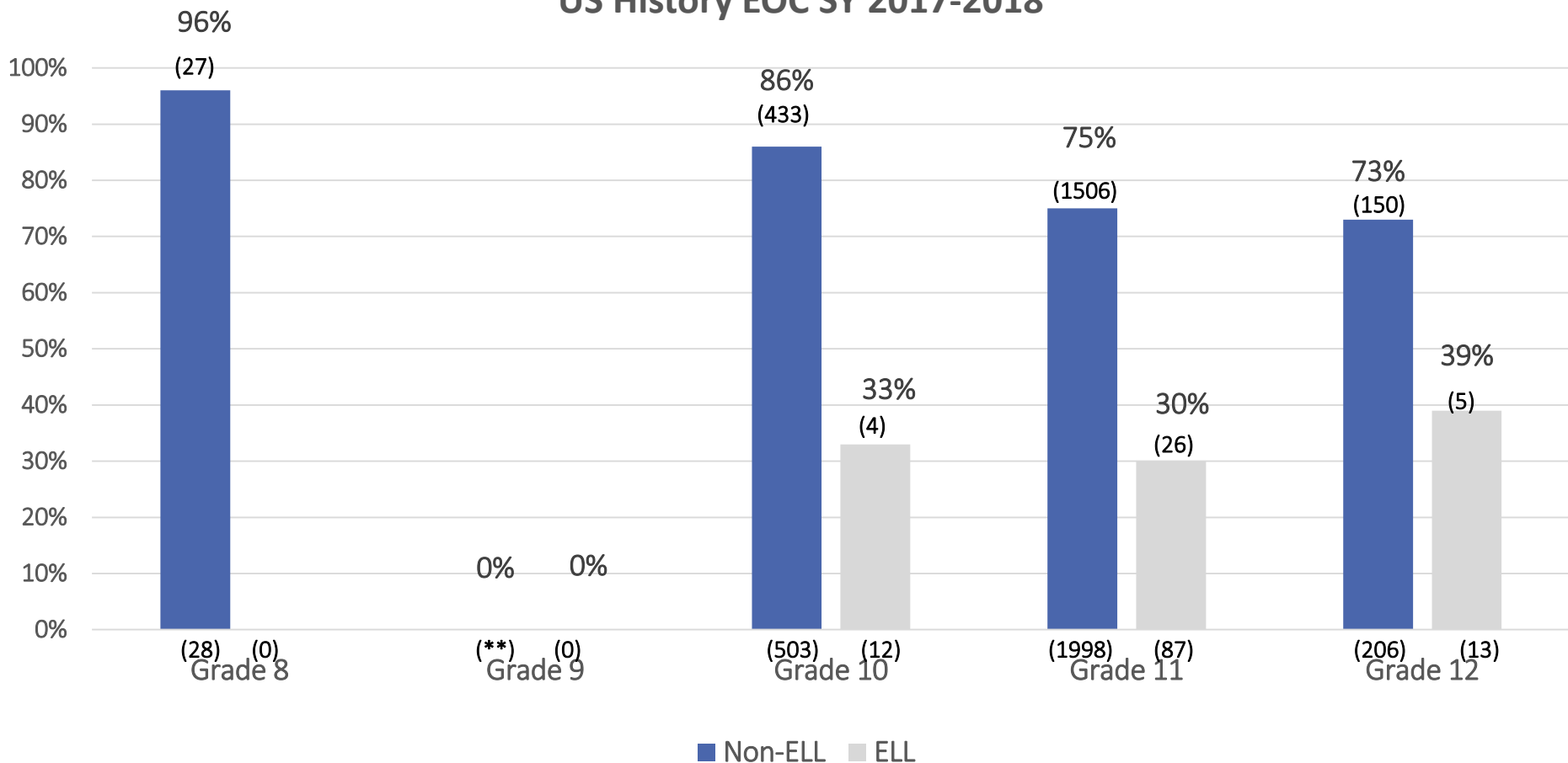
- Grade 10 Gap = $88 - 42 = 46$ Achievement Gap
- Grade 11 Gap = $78 - 41 = 37$
- Grade 12 Gap = $73 - 47 = 26$

Note: Numbers of students are in shown in parenthesis.

Non-ELL/ELL Percent Proficient

Percent Proficient, By Grade, Grades 8-12

US History EOC SY 2017-2018



Achievement Gap

- Grade 10 Gap = $86 - 33 = 53$

- Grade 11 Gap = $75 - 30 = 45$

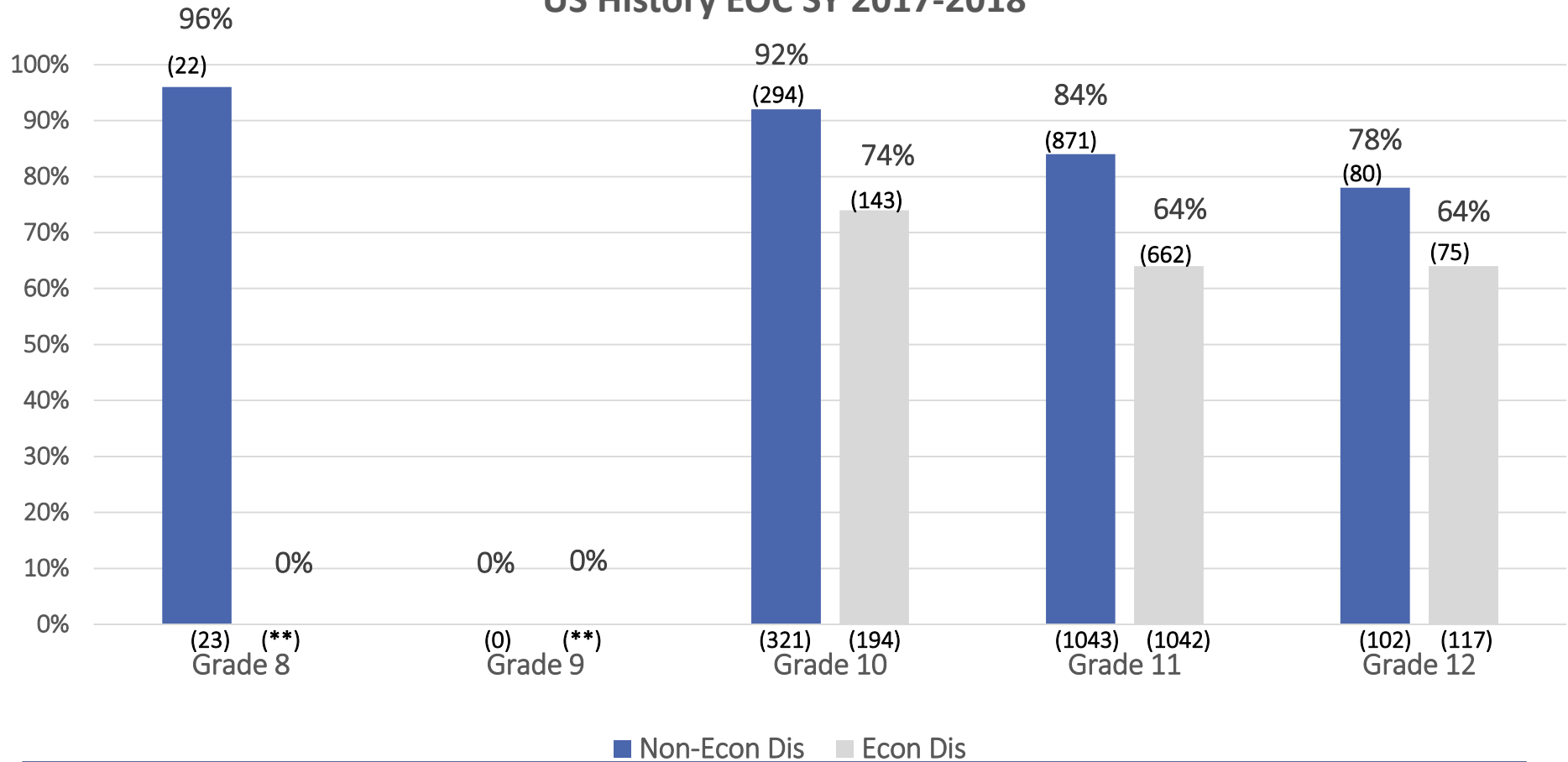
- Grade 12 Gap = $73 - 39 = 34$

Note: Numbers of students are in shown in parenthesis.

Non-Econ. Dis./Econ. Dis. Percent Proficient

Percent Proficient, By Grade, Grades 8-12

US History EOC SY 2017-2018



Achievement Gap

- Grade 8 Gap = $96 - ** = **$

- Grade 10 Gap = $92 - 74 = 18$

- Grade 11 Gap = $84 - 64 = 20$

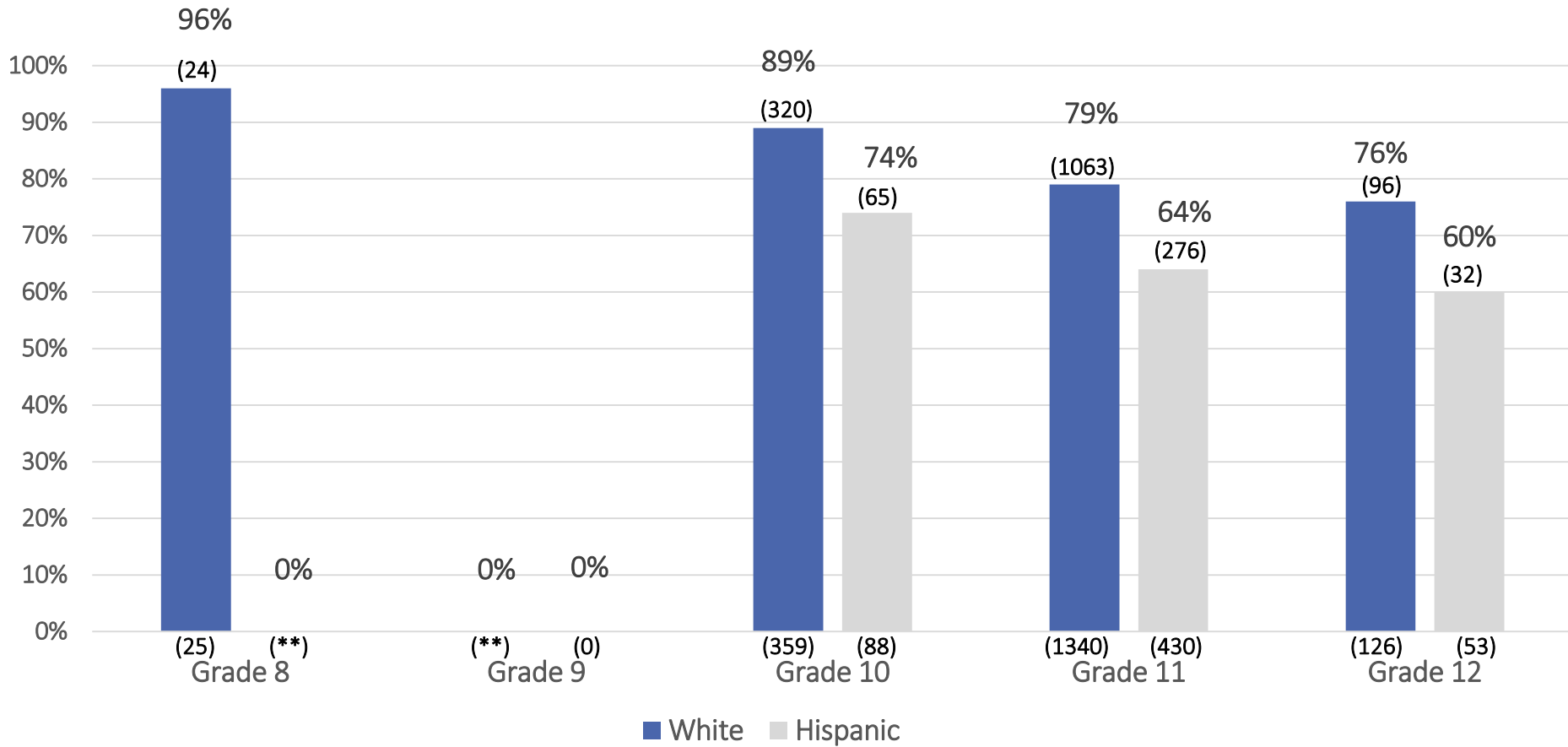
- Grade 12 Gap = $78 - 64 = 14$

Note: Numbers of students are in shown in parenthesis.

White/Hispanic Percent Proficient

Percent Proficient, By Grade, Grades 8-12

US History EOC SY 2017-2018



• Grade 8 Gap = $96 - ** = **$

Achievement Gap

• Grade 10 Gap = $89 - 74 = 15$

• Grade 11 Gap = $79 - 64 = 15$

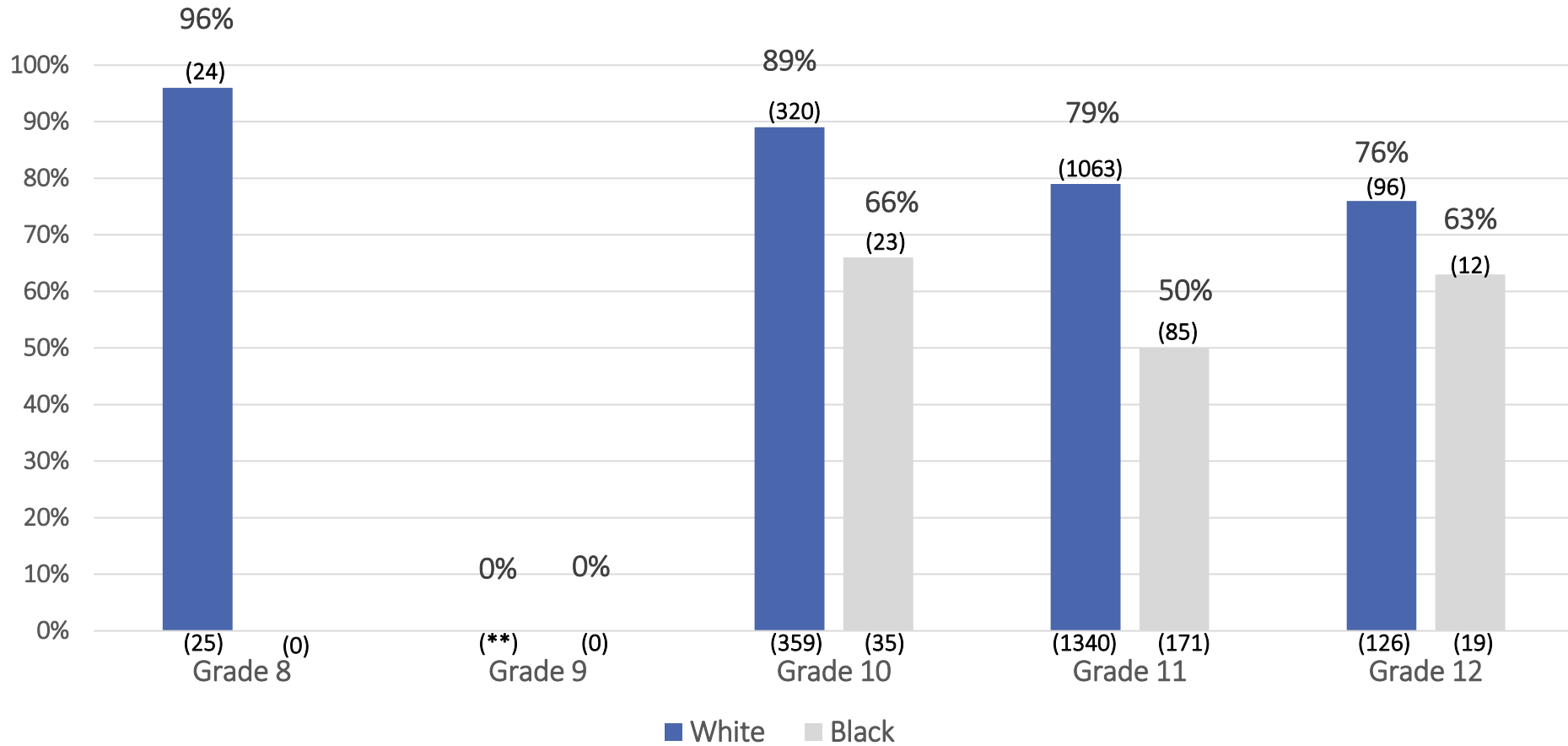
• Grade 12 Gap = $76 - 60 = 16$

Note: Numbers of students are in shown in parenthesis.

White/Black Percent Proficient

Percent Proficient, By Grade, Grades 8-12

US History EOC SY 2017-2018



- Grade 10 Gap = $89 - 66 = 23$ **Achievement Gap**
- Grade 11 Gap = $79 - 50 = 29$
- Grade 12 Gap = $76 - 63 = 13$

Note: Numbers of students are in shown in parenthesis.