



# **Board Study Session: District Data**

**October 10, 2018**

**Instructional Services**

**Item 5.2**

Strength and growth come  
only through continuous  
effort and struggle.

-Napolean Hill

# Glossary

AVID: Advancement via Individual Determination

CAA: California Alternative Assessment

ELA: English-Language Arts

ELD: English Language Development

ELL: English Language Learner

ELPAC: English Language Proficiency Assessments for California

EO: English Only

IEP: Individual Education Plan

IFEP: Initial Fluent English Proficiency

PIR: Performance Indicator Review

LTEL: Long Term English Language Learner

RFEP: Reclassified Fluent English Proficient

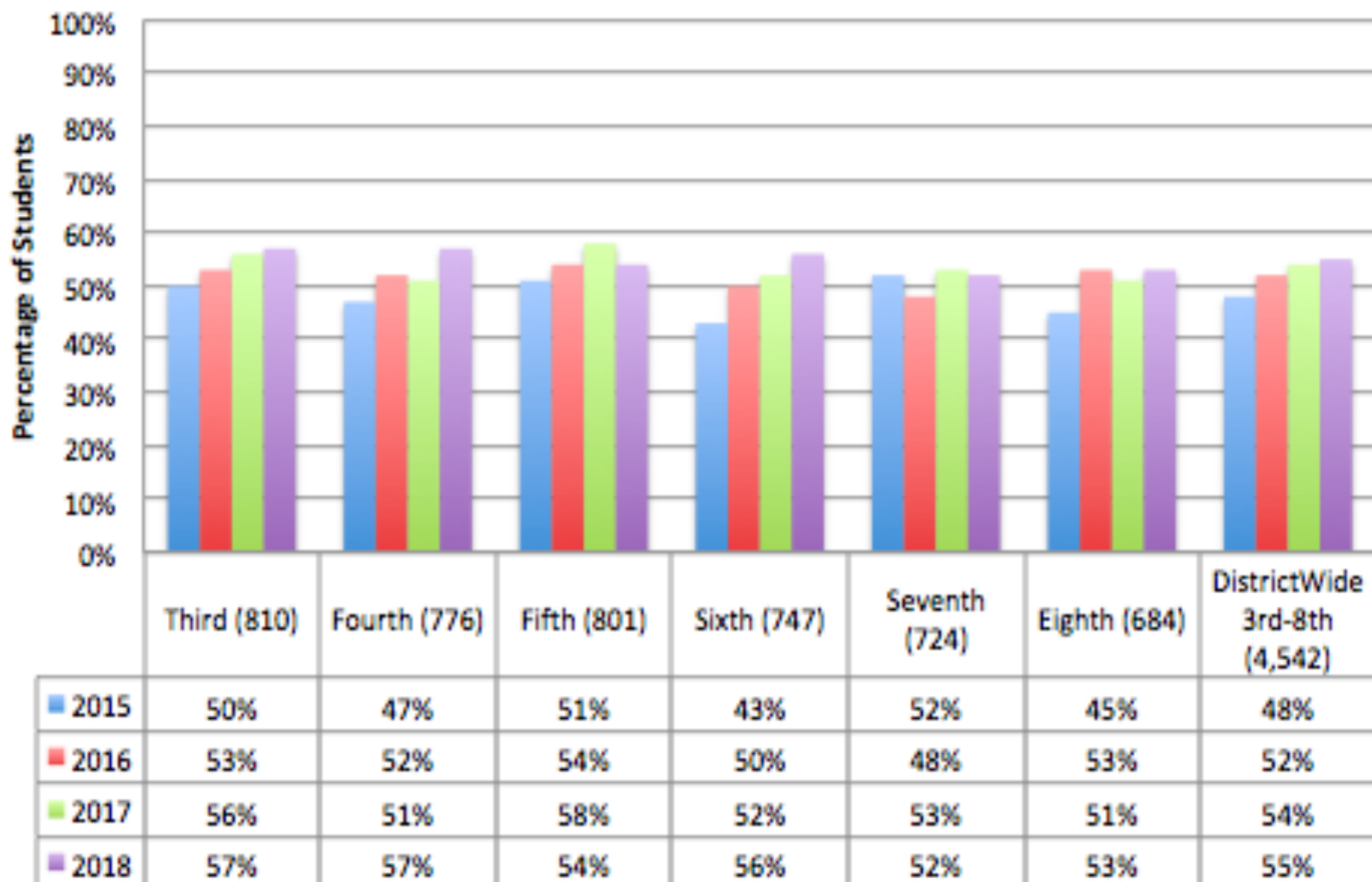
SBA: Smarter Balanced Assessment

SwD: Students with Disabilities

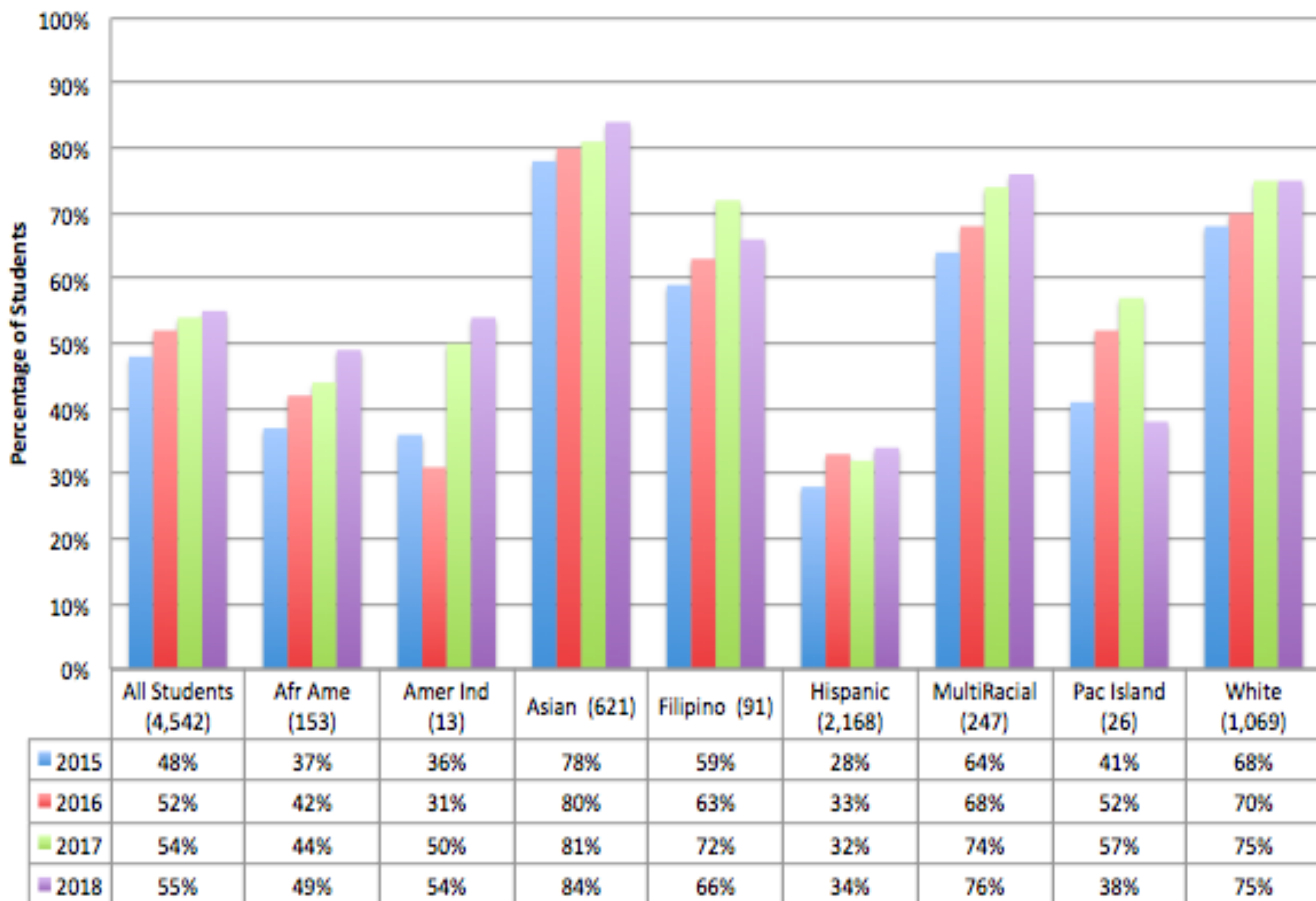
SED: Socio-Economic Disadvantage

TOSA: Teacher on Special Assignment

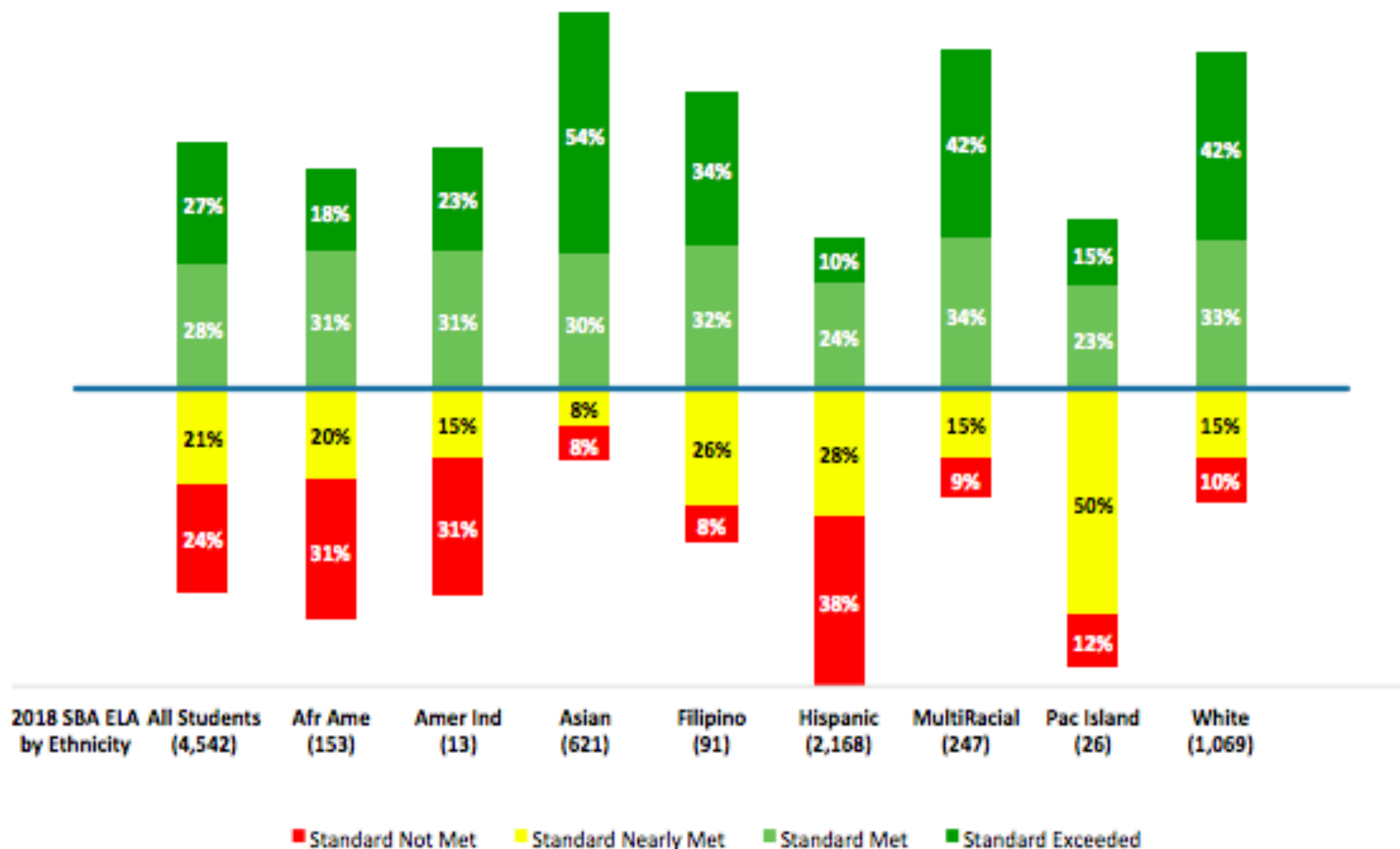
## Met/Exceed SBA **ELA** 4yr Progression by Grade Level (Districtwide)



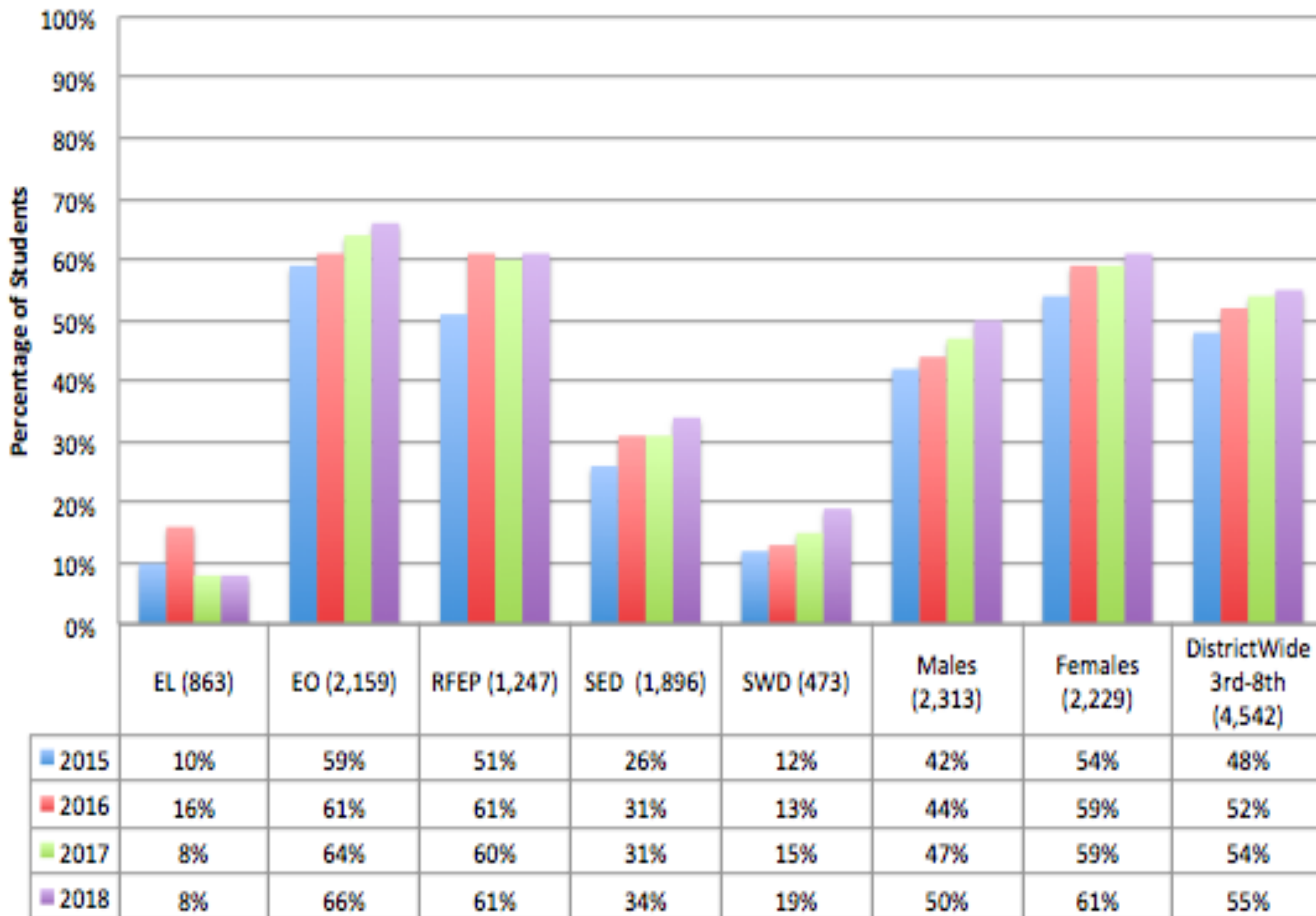
## Met/Exceed SBA ELA 4yr Progression by Ethnicity (Districtwide)



# SBA District-wide ELA, by Ethnicity (2017-2018)

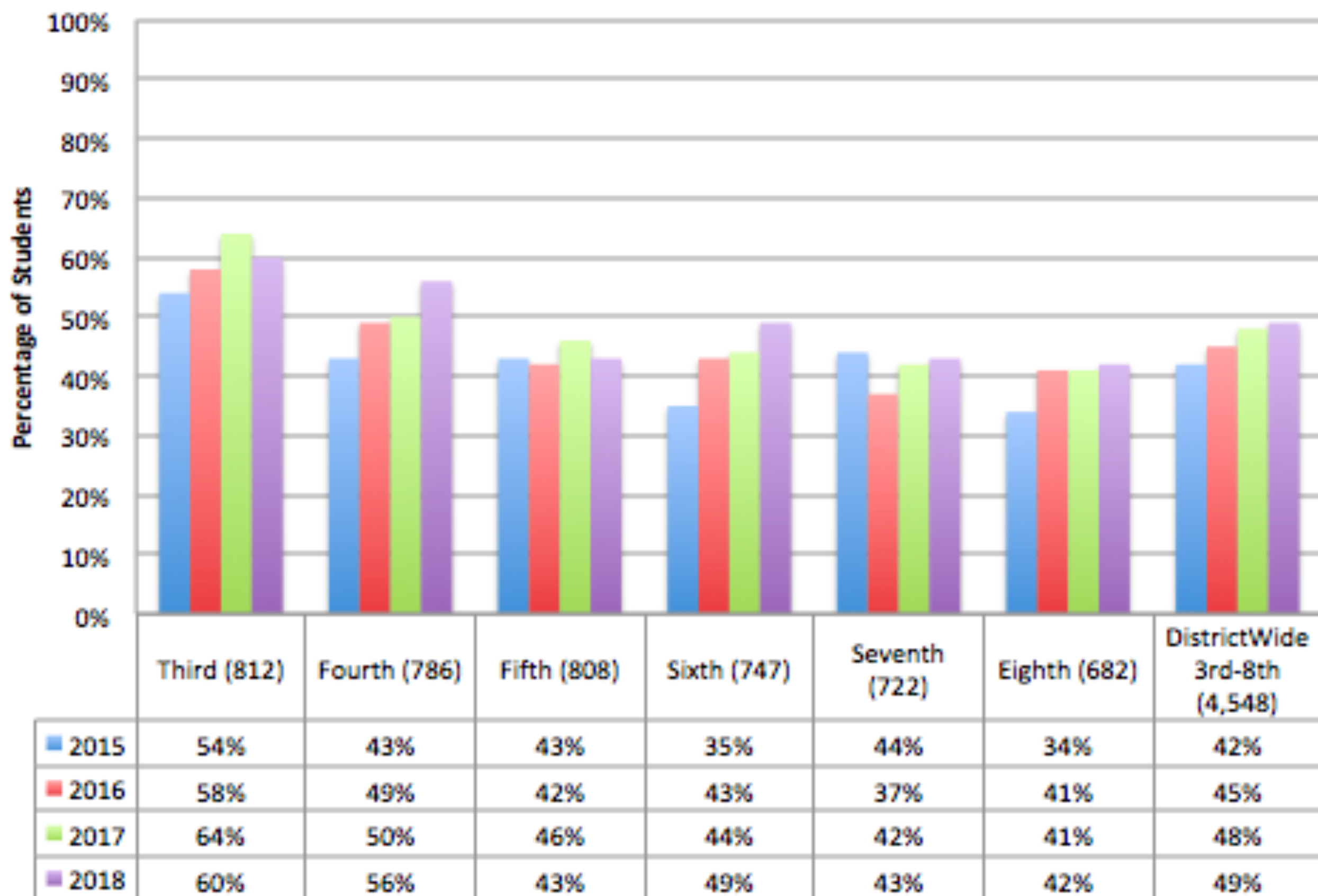


# Met/Exceed SBA ELA 4yr Progression by Demographics (Districtwide)



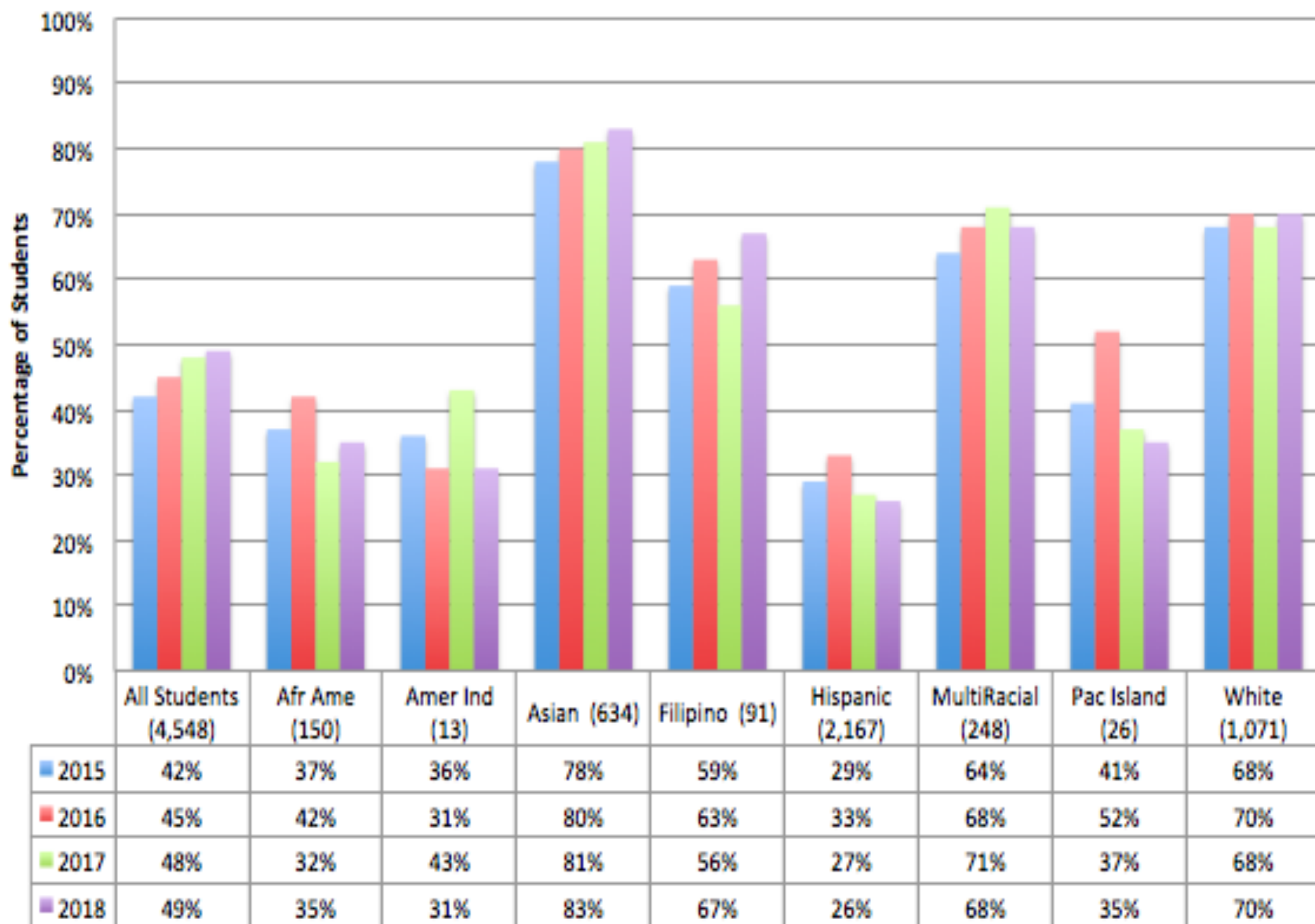


# Met/Exceed SBA Math 4yr Progression by Grade Level (Districtwide)

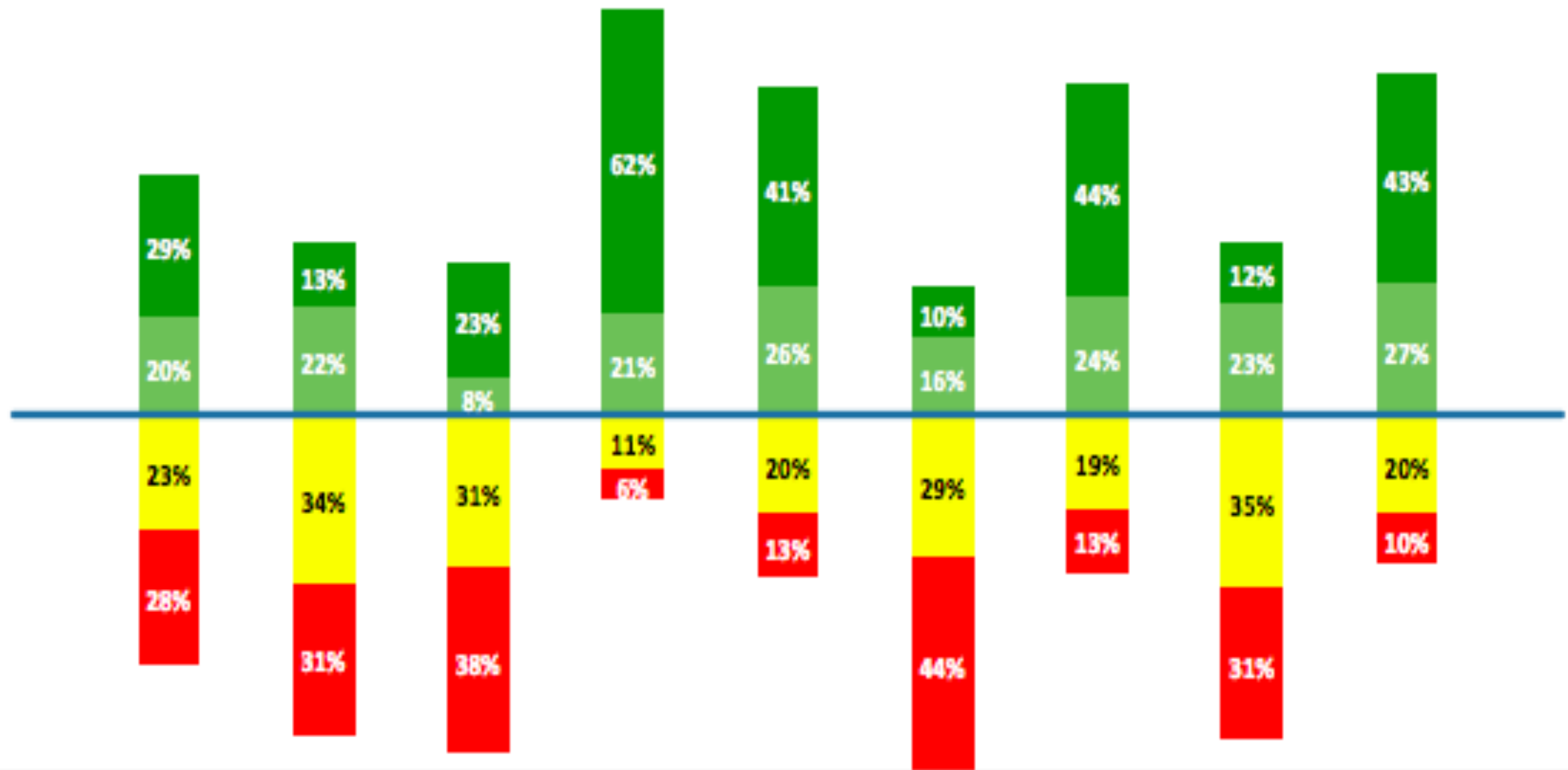




# Met/Exceed SBA Math 4yr Progression by Ethnicity (Districtwide)



## SBA District-wide Math, by Ethnicity (2017-2018)



2018 SBA  
Mathematics  
by Ethnicity

All Students  
(4,548)

Afr Ame  
(156)

Amer Ind  
(13)

Asian  
(634)

Filipino  
(91)

Hispanic  
(2,167)

MultiRacial  
(248)

Pac Island  
(26)

White  
(1,071)

Standard Not Met

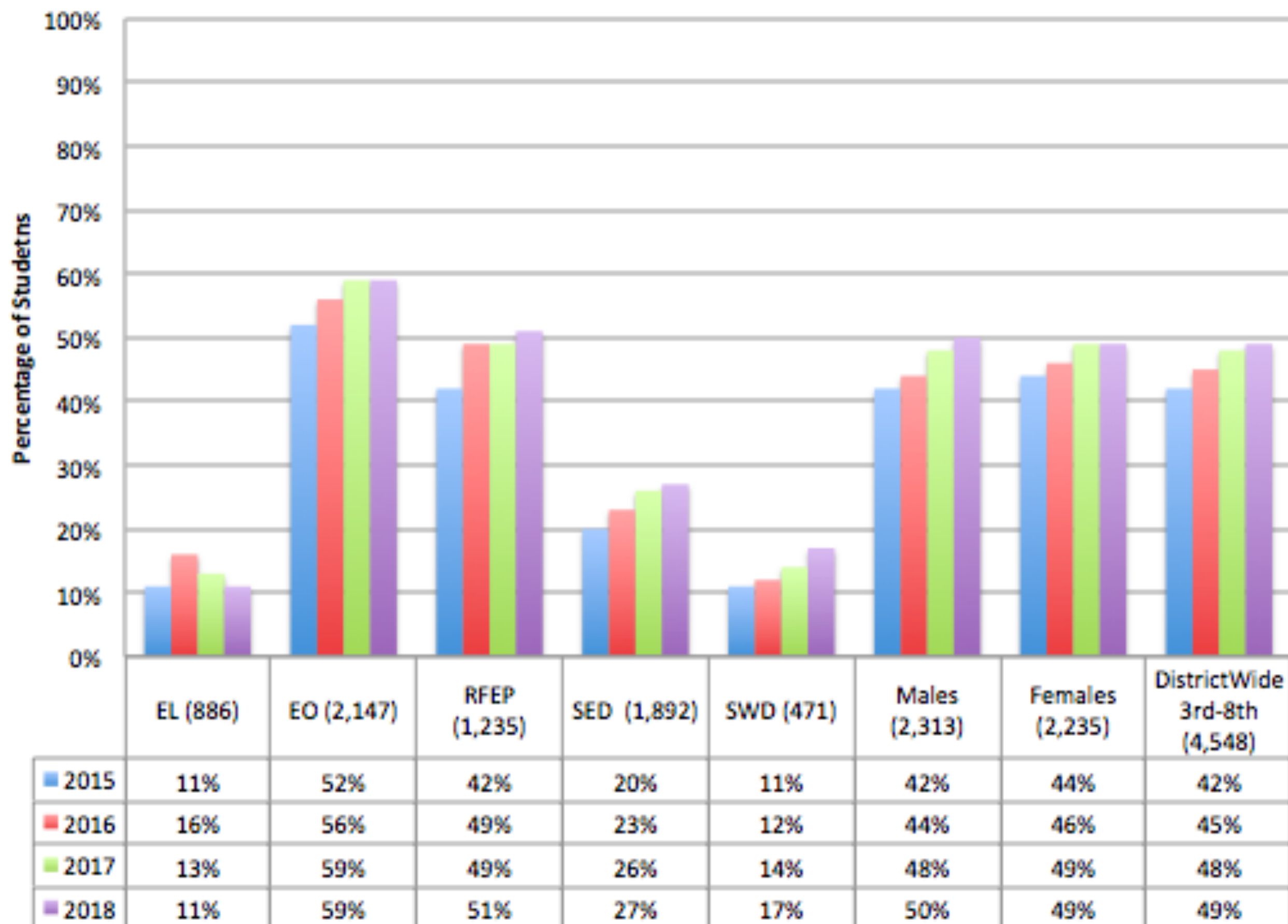
Standard Nearly Met

Standard Met

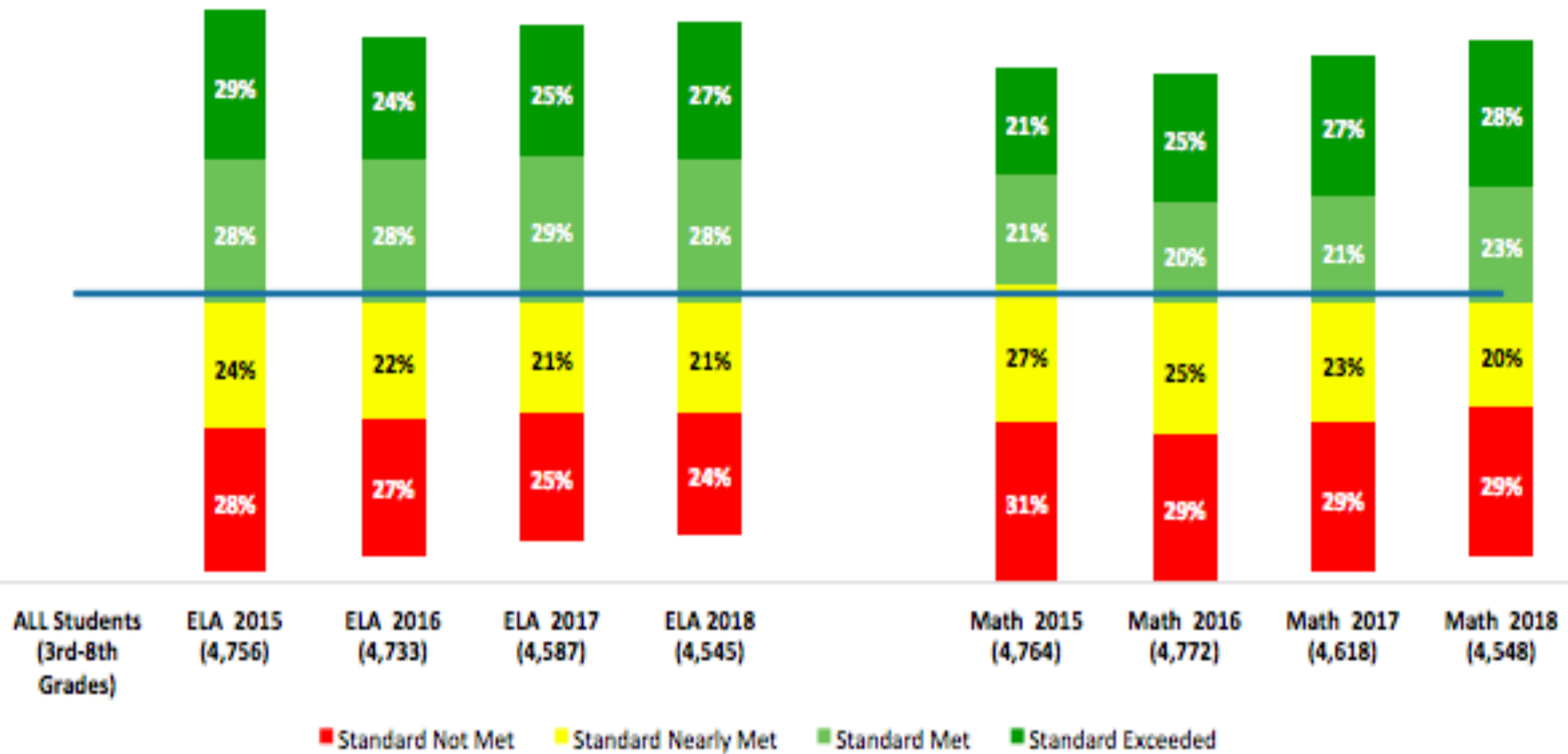
Standard Exceeded

# Met/Exceed SBA Math 4yr Progression by Demographics (Districtwide)

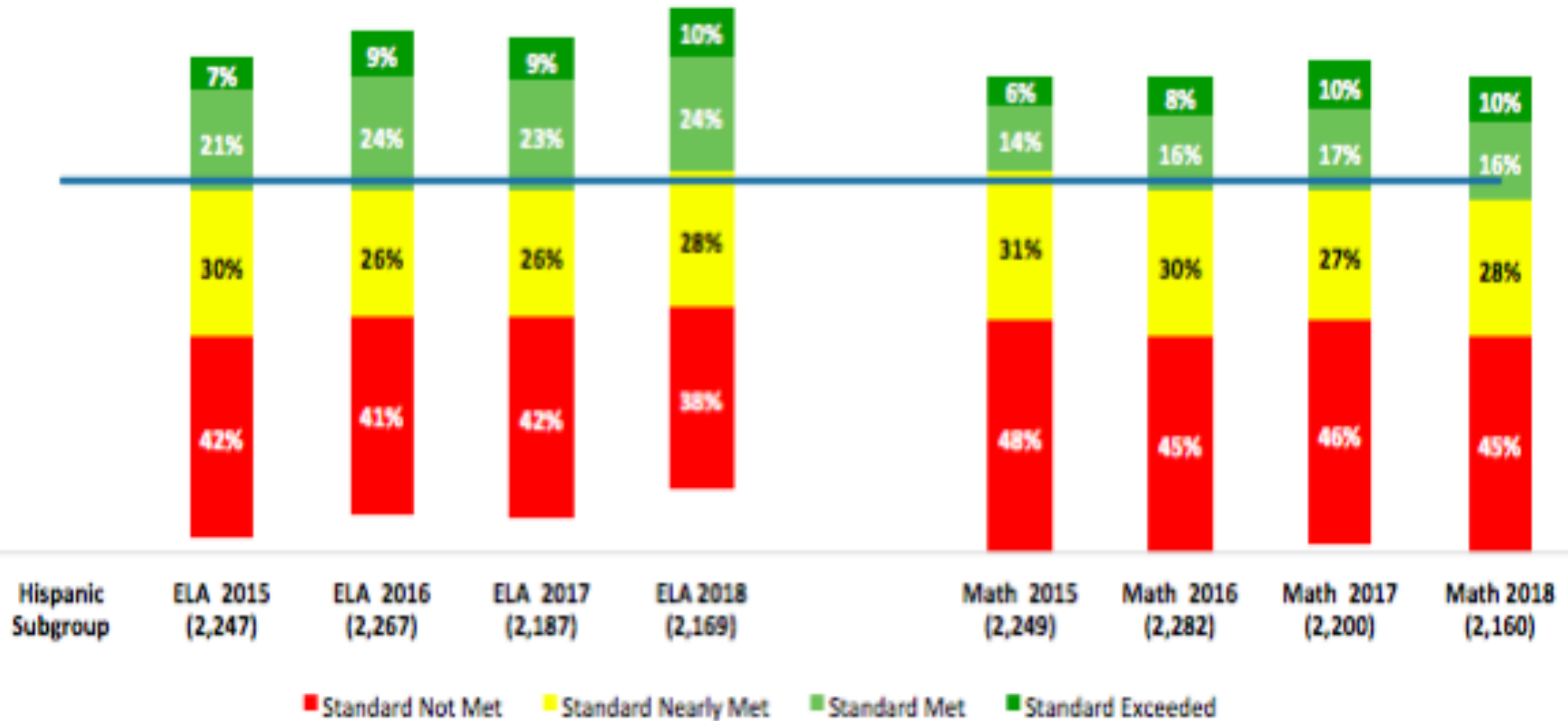
11



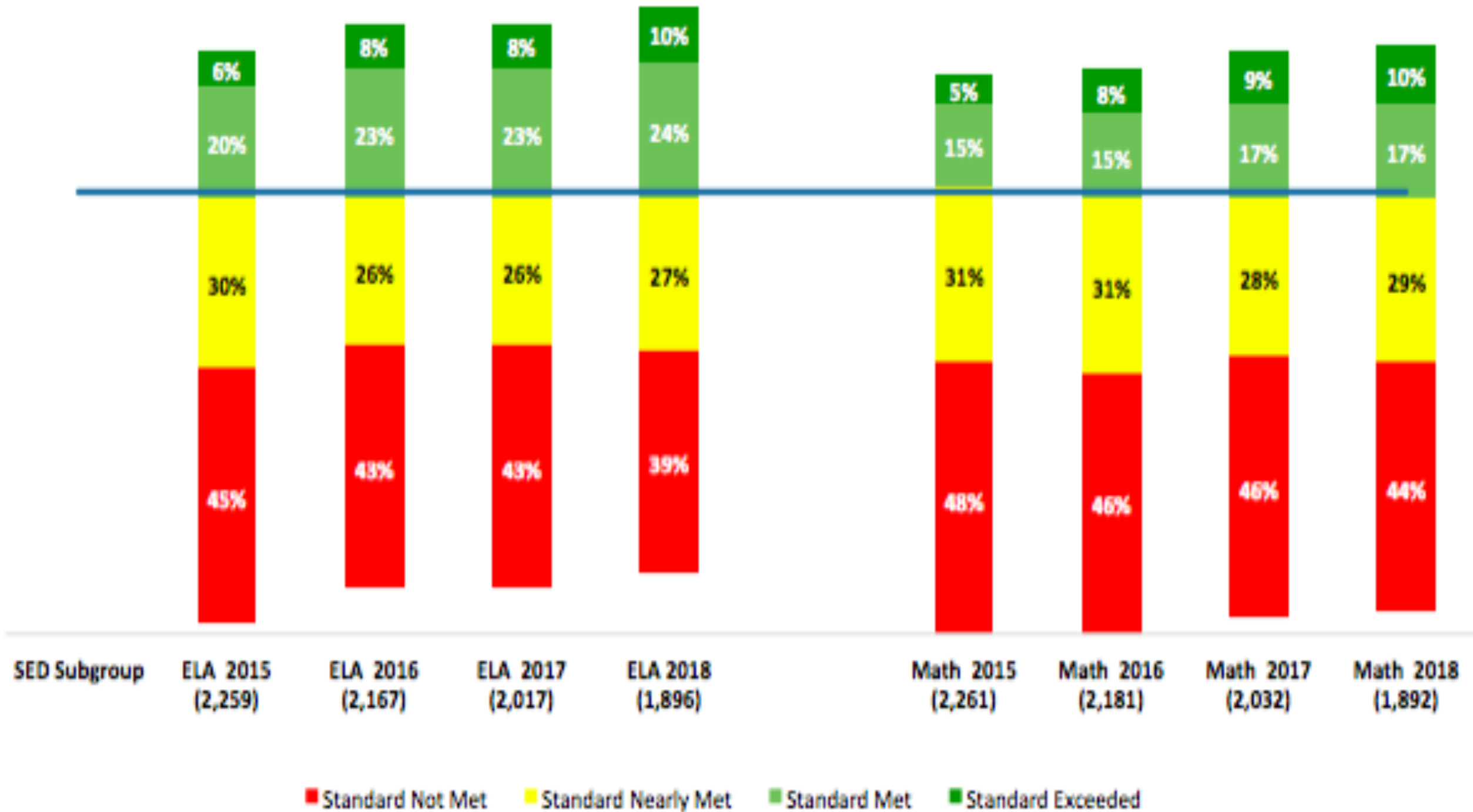
# 2015-2018 SBA Achievement Bands (All Students)



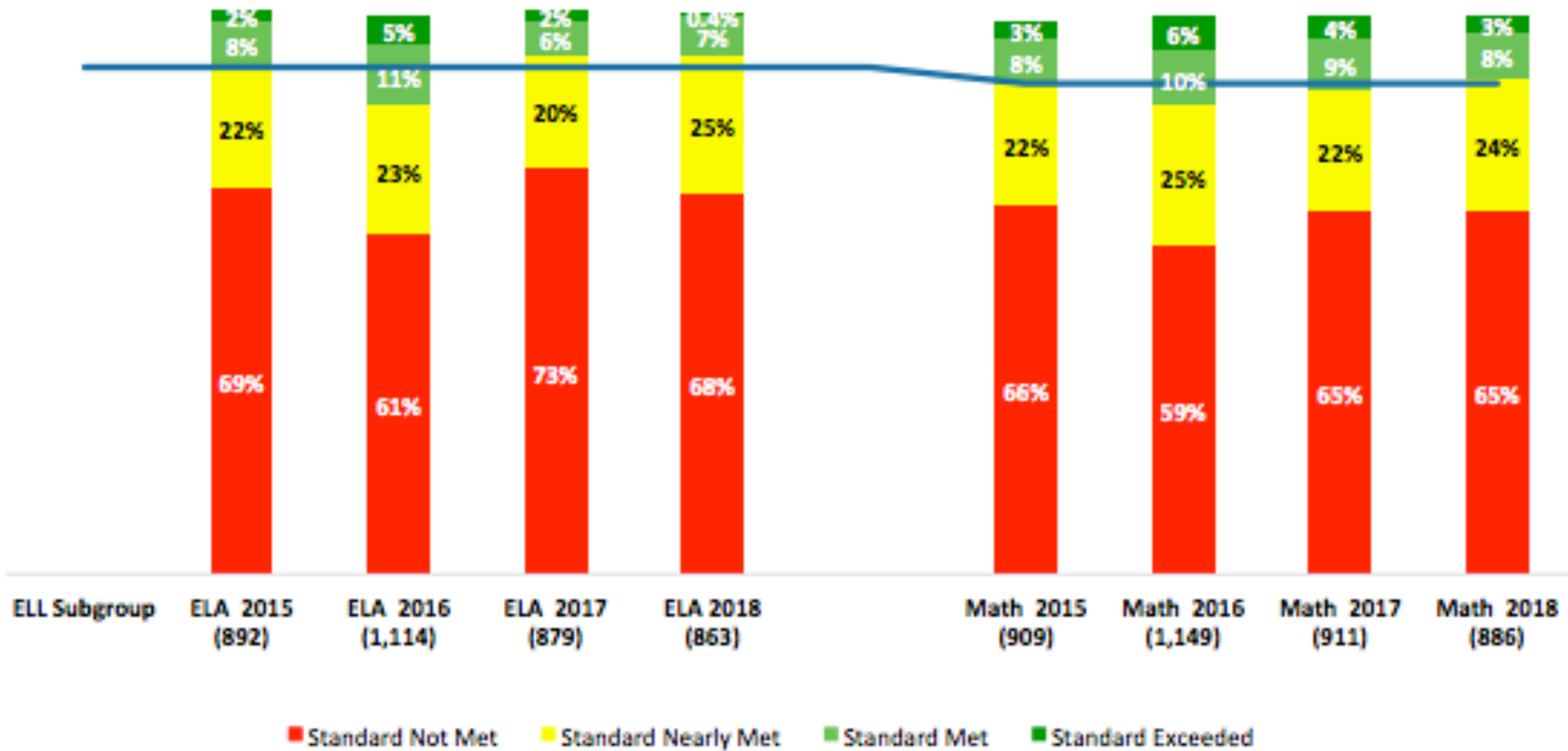
## 2015-2018 SBA Achievement Bands (Hispanic Subgroup)



# 2015-2018 SBA Achievement Bands (SED)

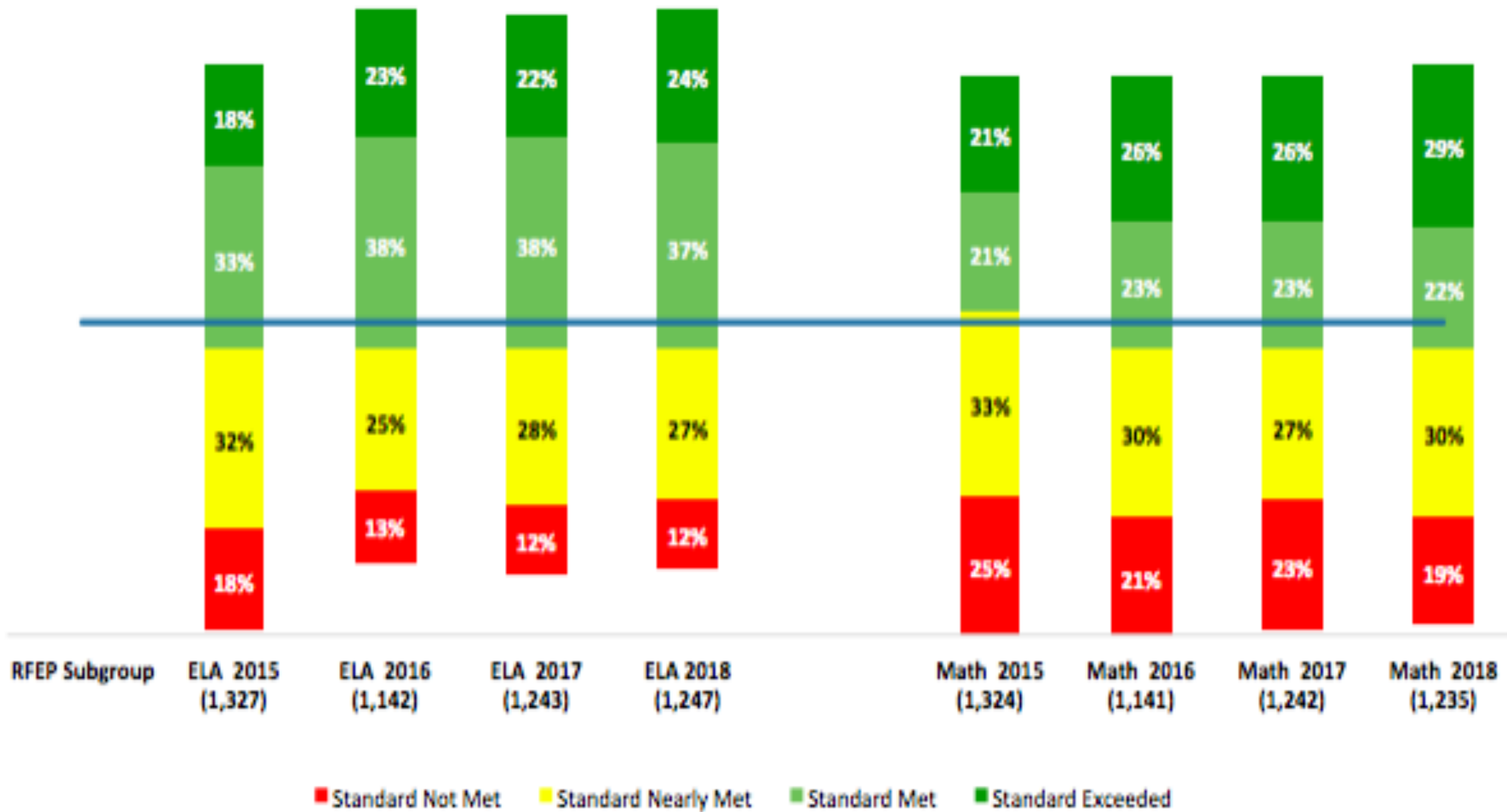


# 2015-2018 SBA Achievement Bands (ELL)





# 2015-2018 SBA Achievement Bands (RFEP)



# Focus Areas

- English Language Learners
- Students With Disability
- Middle School Mathematics

# Breaking Down English Learner Data

## Background Information:

- 863 ELs tested in ELA and 886 ELs tested in math
- Approximately the same number of English Learners are reaching proficiency in ELA and slightly fewer in math from Spring 2017 to Spring 2018
- We know that when students reach proficiency they move to the RFEP cohort
- Looking at students that we have had in our district for two years (Spring 2017 & Spring 2018) who are still English Learners and had SBA data for both years

# Spring 2017 to Spring 2018 EL Cohort Growth in **ELA**

Grade Level Cohort	% of EL students who are SWD	Increased 1 level	Increased 2 levels	No Level Movement	Decreased 1 level	Decreased 2 levels	Increased scale score
3rd to 4th	$27/132 = 20\%$	26	4	94	8	0	82% (108)
4th to 5th	$47/165 = 28\%$	20	2	136	7	0	81% (133)
5th to 6th	$35/104 = 34\%$	17	0	82	5	0	66% (69)
6th to 7th	$22/81 = 27\%$	16	2	60	3	0	77% (62)
7th to 8th	$29/68 = 43\%$	15	1	50	2	0	78% (53)

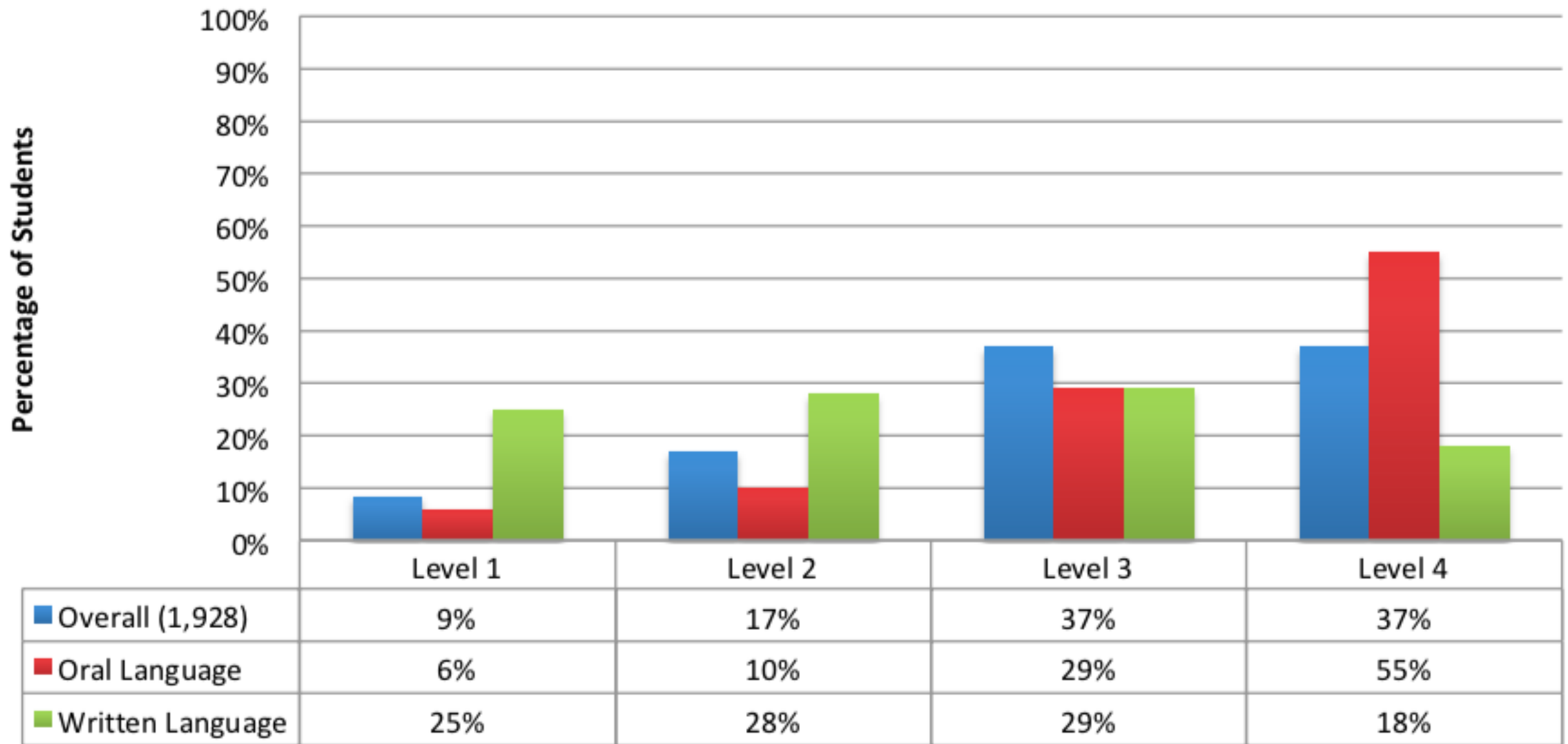
# Spring 2017 to Spring 2018 EL Cohort Growth in Math

Grade Level Cohort	% of EL students who are SWD	Increased 1 level	Increased 2 levels	No Level Movement	Decreased 1 level	Decreased 2 levels	Increased scale score
3rd to 4th	$27/139 = 19\%$	21	1	97	19	1	79% (110)
4th to 5th	$47/169 = 28\%$	11	1 (up 3 levels)	124	32	1	69% (117)
5th to 6th	$35/102 = 34\%$	12	2	83	5	0	54% (55)
6th to 7th	$22/84 = 26\%$	10	0	68	6	0	57% (48)
7th to 8th	$29/68 = 43\%$	4	0	61	3	0	60% (41)

# LTEL - Who are our Long-Term English Learners?

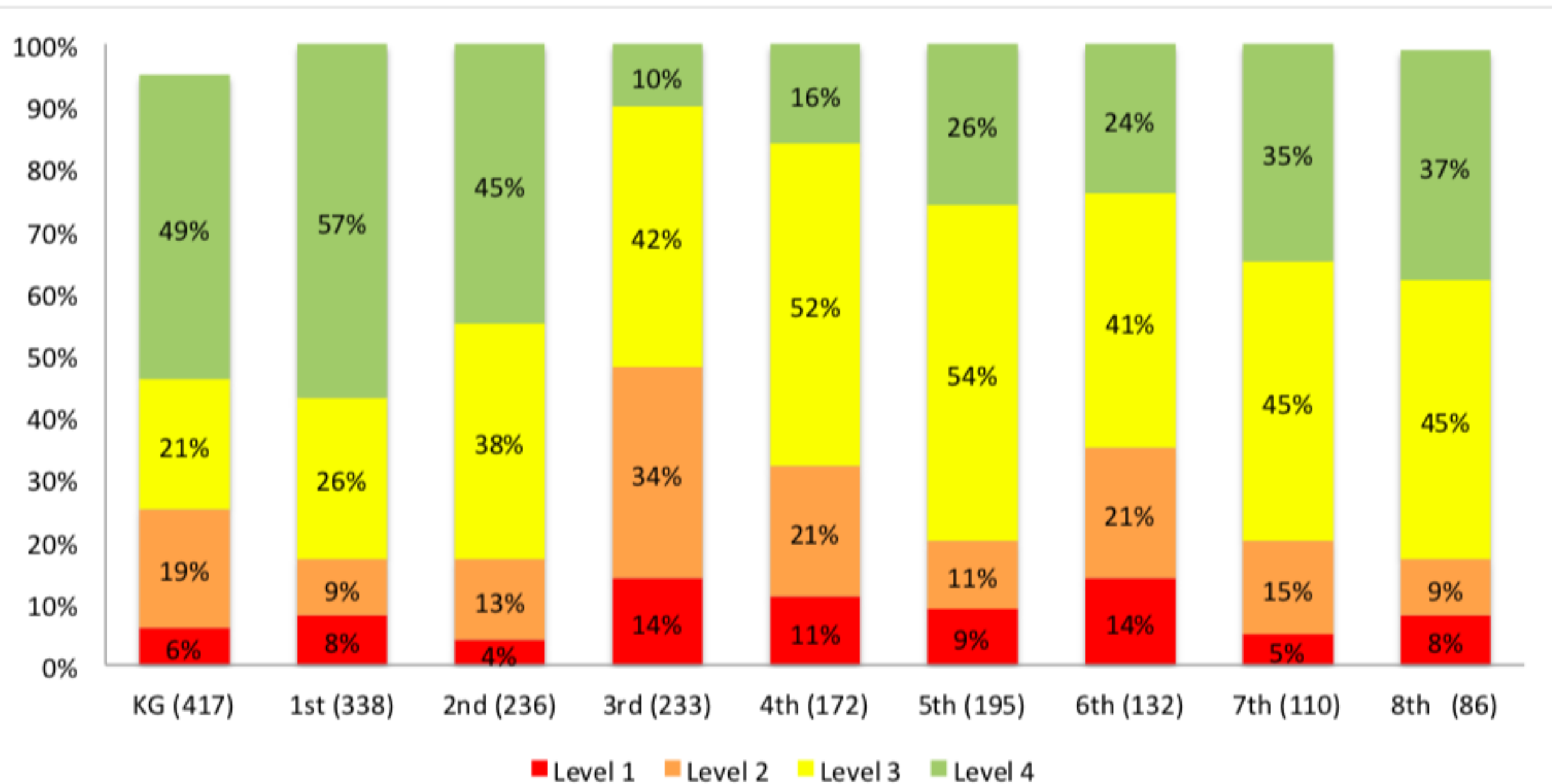
- 52/143 (36%) of our LTELs are also SwD
- 52/143 (36%) of our LTELs are also SED
- 91/143 (63%) of our LTELs are boys
- Grade Level
  - 6th Grade (63)
  - 7th Grade (33)
  - 8th Grade (47)

## 2018 ELPAC Performance Levels

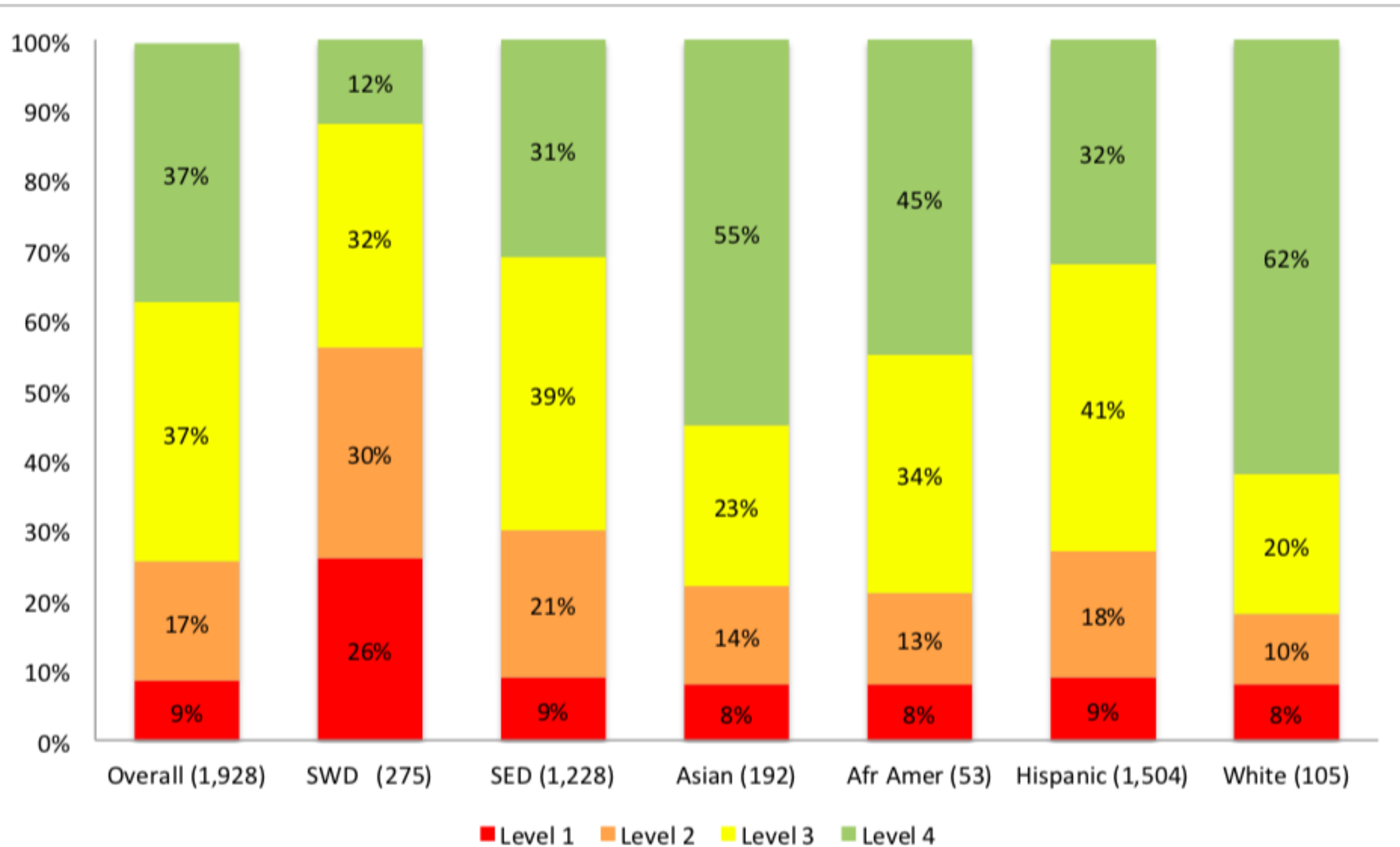




# 2018 ELPAC Performance Levels by Grade Level



# 2018 ELPAC Performance Levels by Demographics



# What does the SBA data tell us?

- Our RFEP students have made growth over the last 4 years in both ELA and Math and are outperforming the district-wide group for both subjects
- In 2017-18, the band for Standard Not Met is now at the lowest percentage for both ELA (12%) and Math (19%) for our RFEP students. We are moving students out of the lowest band
- 103/550 (18%) ELs made at least one proficiency band growth in ELA
- Current 7th grade ELs will need additional support through Designated and Integrated ELD

# What Does the Data for SBA & ELPAC tell us?

- 62/562 (11%) ELs made at least one proficiency band growth in math
- 67/562 (12%) ELs dropped at least one proficiency band in math
- Many ELs aren't making scale score increases in math, especially in our middle schools
- 74% of our ELs are scoring at a Level 3 or above on ELPAC
- Grades 4-5 had the largest percentage of students scoring at a level 3 on the ELPAC
- 73% of our Hispanic ELs scored at a level 3 or 4 on the ELPAC

# Response to EL Data

- Each teacher will have a data profile on every EL student in their class to plan instruction/supports
- Work collaboratively with Special Education to meet the needs of the ELs who are also SwD
- Classroom observations to improve the quality of Designated and Integrated ELD
- Develop a middle school math support plan (to be discussed later in presentation)

# Response to EL Data (Continued)

- Regular analysis and responding to EL data
- Individual site response plans to be created
- Hired two teachers to provide intervention to EL students and build capacity of teachers
- Started a new Designated ELD Program at MMS for our LTEL - AVID Excel
- Monitoring of LTELs by Equity TOSAs
- Interview LTELs to learn about their educational experiences and set goals for success
- After school reading boot camp in grades K-2 at 4 schools

# Students with Disabilities (SWD) Subgroup

## Smarter Balanced Assessment

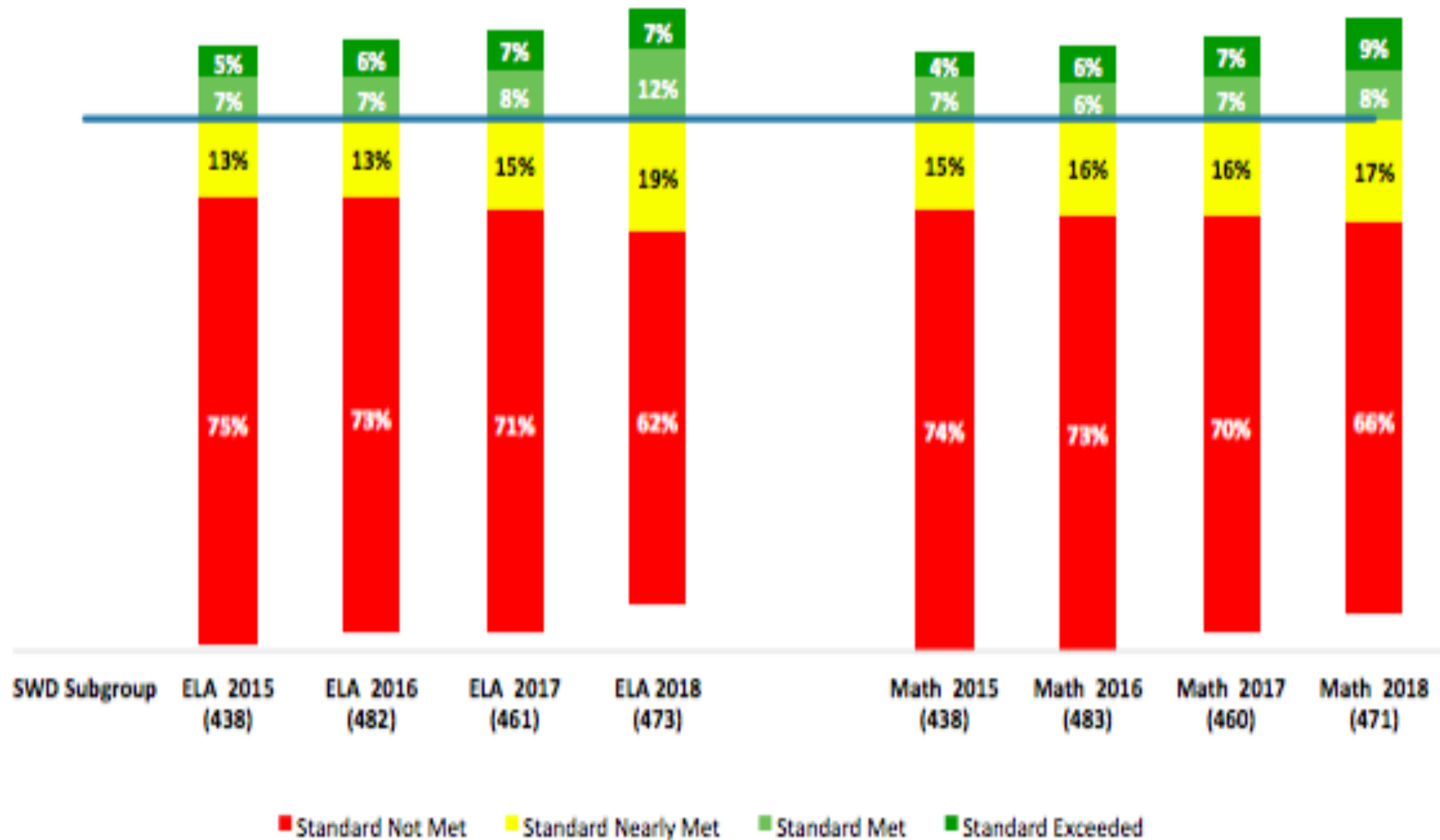
- District-wide SWD made 4% growth in **ELA** and 3% growth in **Math**
- Four year data trends show an increase of 7% in **ELA** and 6% in **Math** which is the same as the “all students” sub-group’s growth.
- We are moving students out of the lowest band.

## California Alternative Assessment (CAA):

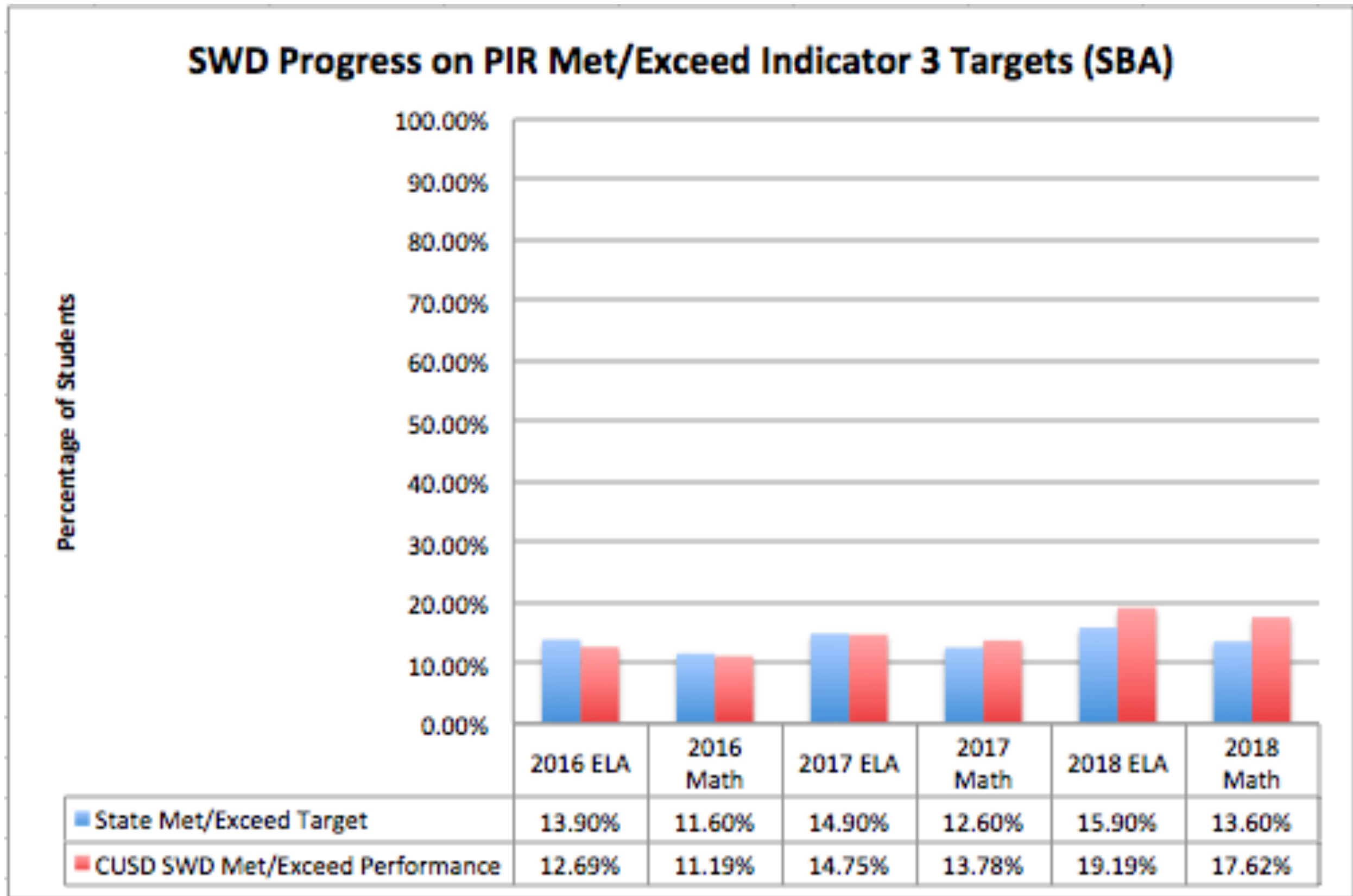
- There was significant growth in students’ performance on the CAA Assessment; gain of 23 percentage points from (2016 to 2018) in students performing at level 3 in ELA CAA and gain of 26 percentage points from (2016 to 2018) in students performing at level 3 in Math CAA.



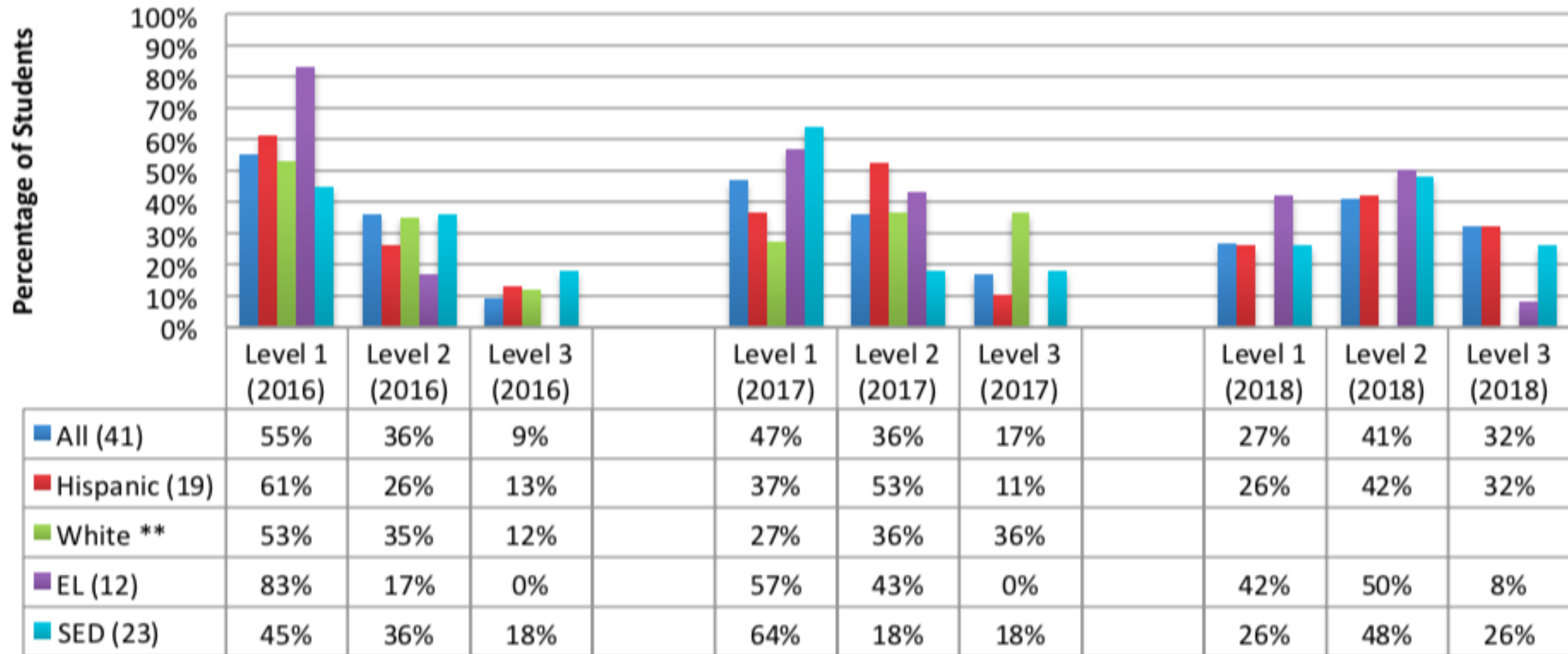
## 2015-2018 SBAC Achievement Bands (SWD Subgroup)



# State Performance Indicator Review (PIR) for SWD

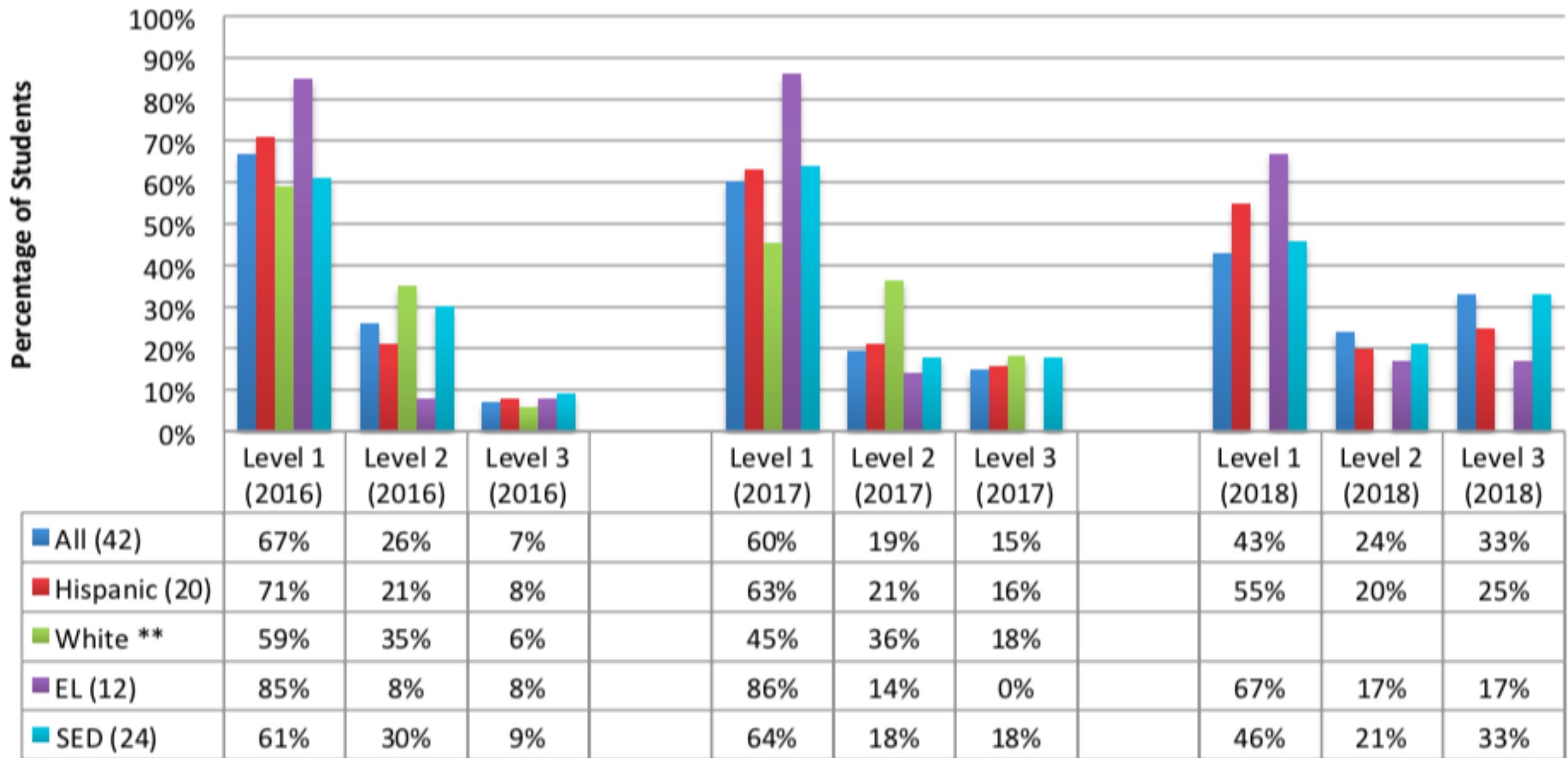


## CAA 3 year Comparison (ELA)



\*\*Total number of White (2018) students tested was less than 10, data hidden for privacy by state

## CAA 3 year Comparison (Math)



\*\*Total number of White (2018) students tested was less than 10, data hidden for privacy by state

# SwD Next Steps

- Provide opportunities for students to take practice tests to identify and have students use accommodations needed on state assessments
- Ensure alignment between SpEd and GenEd teachers in the instructional program
- Refine collaboration with integrated and designated ELD instruction for SWD
- Increase use of targeted formative assessments for special education progress monitoring

# SwD Next Steps (continued)

- Develop a protocol specific to EL students prior to being referring for assessment
- Increase the number of bilingual special education staff
- SpEd Staff dissect and interpret IEPs with GenEd teachers
- Create a resource for GenEd teachers to understand the appropriate supports for various disabilities

# Middle School Math Data

- SBAC testing trend shows highest level of performance at 3rd grade and then the cohorts decline from year to year
- Overall proficiency rate of 49% must improve
- 8th grade math proficiency of 42% has been relatively flat for three years
- Over 80% of 6-8 grade English Learners are in the lowest proficiency band

# Response to Middle School Math Data

- Deep analysis with middle school teachers and SCCOE math consultant using improvement science strategies and student and teacher interviews to understand the problem.
- Engage teachers in research around best practice.
- Provide professional development to 6-8 grade teachers.
- Chromebook Web to 1 as a resource to meet individual needs.
- Aligning the work of one district TOSA to support middle school math program.
- Integrate more authentic learning tasks that go beyond the textbook, such as Design Thinking Sprints



# Questions??

## Discussion