

# Smarter Balanced Assessment (SBA) Results

PGUSD

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# Smarter Balanced Assessment (SBA)

- Given to Grades 3-8, and 11
- Four statewide administrations to date:
  - Spring 2015 (Y1)
  - Spring 2016 (Y2)
  - Spring 2017 (Y3)
  - Spring 2018 (Y4)
- Two Subject Areas:
  - English Language Arts (ELA)
  - Mathematics
- California Science Test (CAST) – 2017: field Test for Grades 5, 8, and 12. This year marks the first operational testing year.

# Smarter Balanced Assessment (SBA)

(continued)

- Comprised of real-world test items and performance tasks:
  - Critical thinking
  - Problem-solving
  - Application of knowledge and skills
- Adaptive: test questions are to accurately identify knowledge and skills inherent to the state standards.
- Designed to measure student growth over *time*.

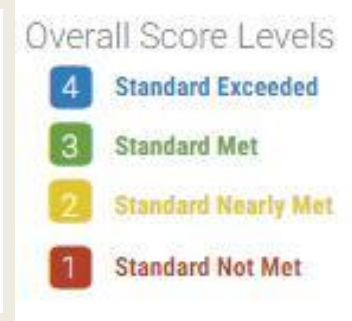
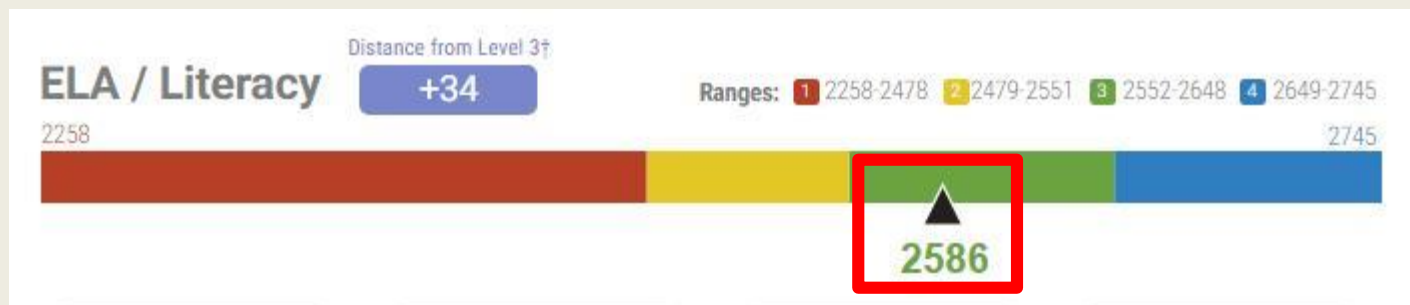
# Understanding SBA Scores

## Two Components

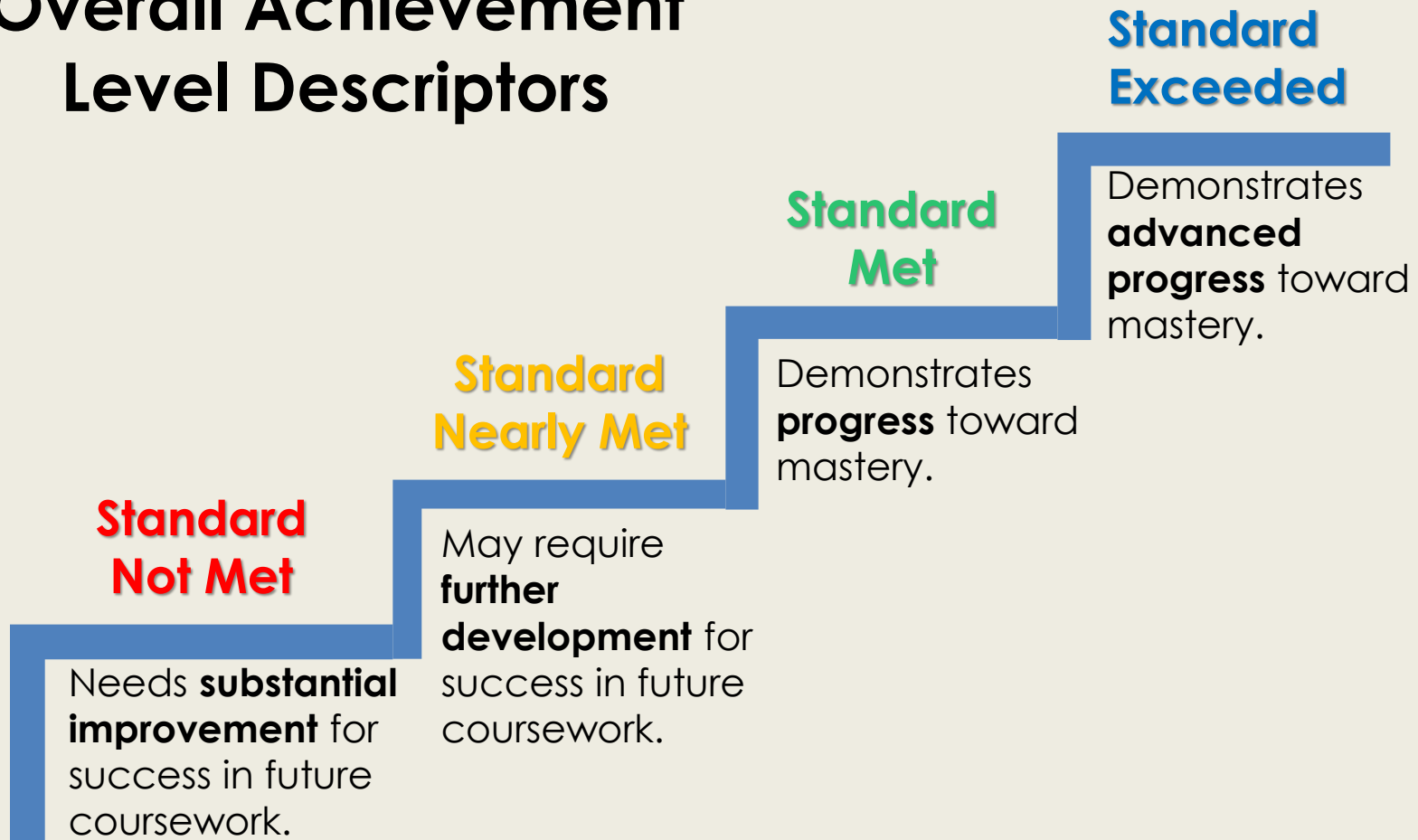
**1. Overall Score:** Each student receives an overall scaled score for ELA and Mathematics - between 2000 and 3000.

**2. Achievement Levels:** Each overall score falls into one of four achievement levels:

- *Exceeded*
- *Met*
- *Nearly Met*
- *Not Met*



# Overall Achievement Level Descriptors



Source: <http://www.cde.ca.gov/ta/tg/sa/index.asp>.

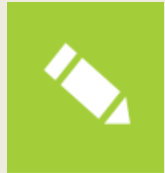
# Skill Areas Tested

- Highlight students' strengths and areas in need of support in key areas for both ELA/Literacy and Mathematics
- Each skill area is known as a “**Claim**” (4 for ELA and 3 for Mathematics):

## ELA/Literacy Claims:



**Reading**



**Writing**

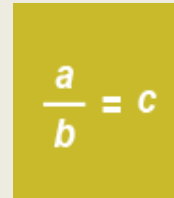


**Speaking and  
Listening**

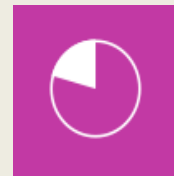


**Research/  
Inquiry**

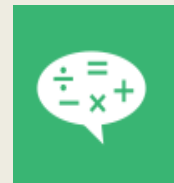
## Mathematics Claims:



**Concepts &  
Procedures**



**Problem Solving  
& Data Analysis**

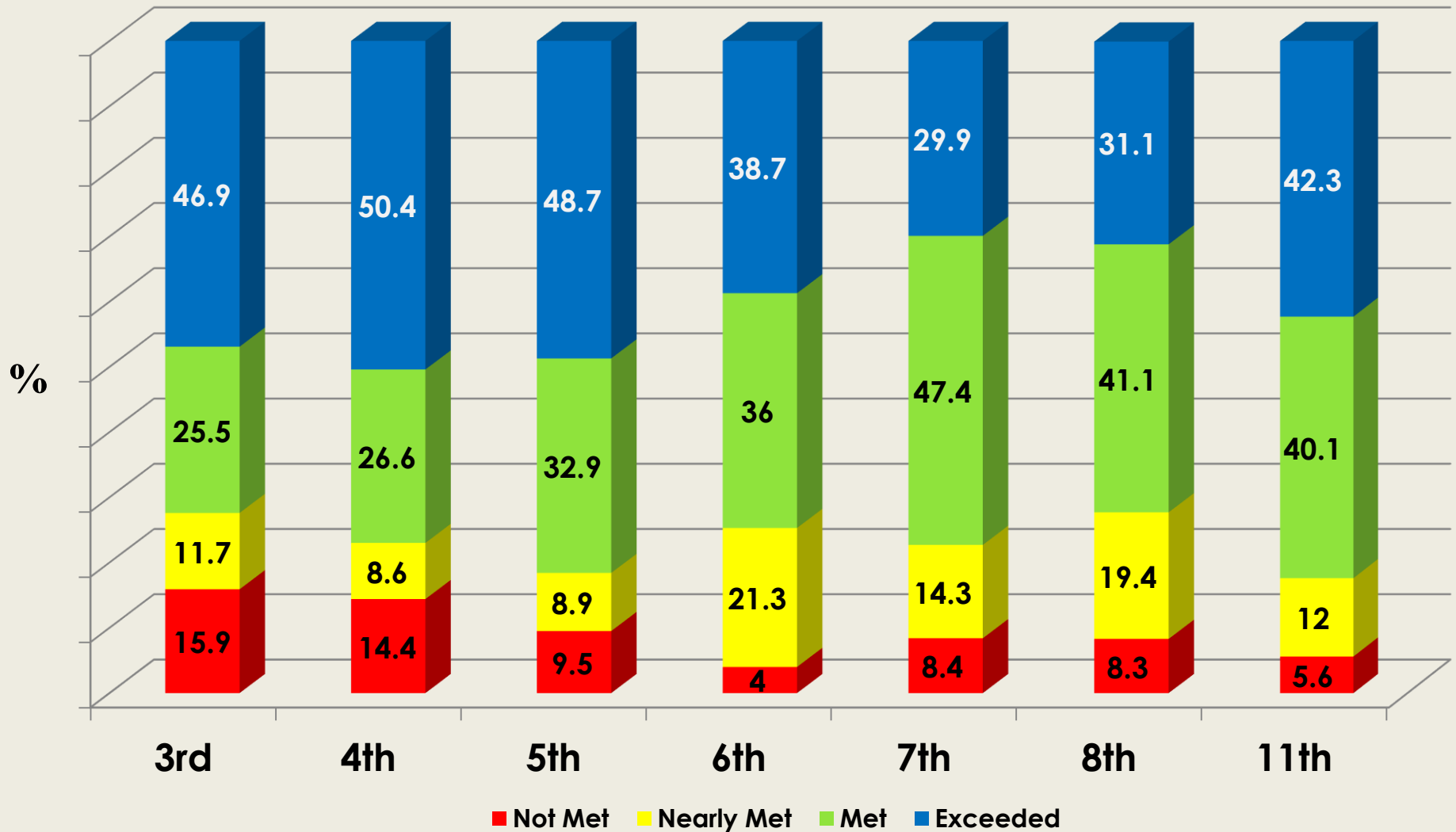


**Communicating  
Reasoning**

# **2018 Results**

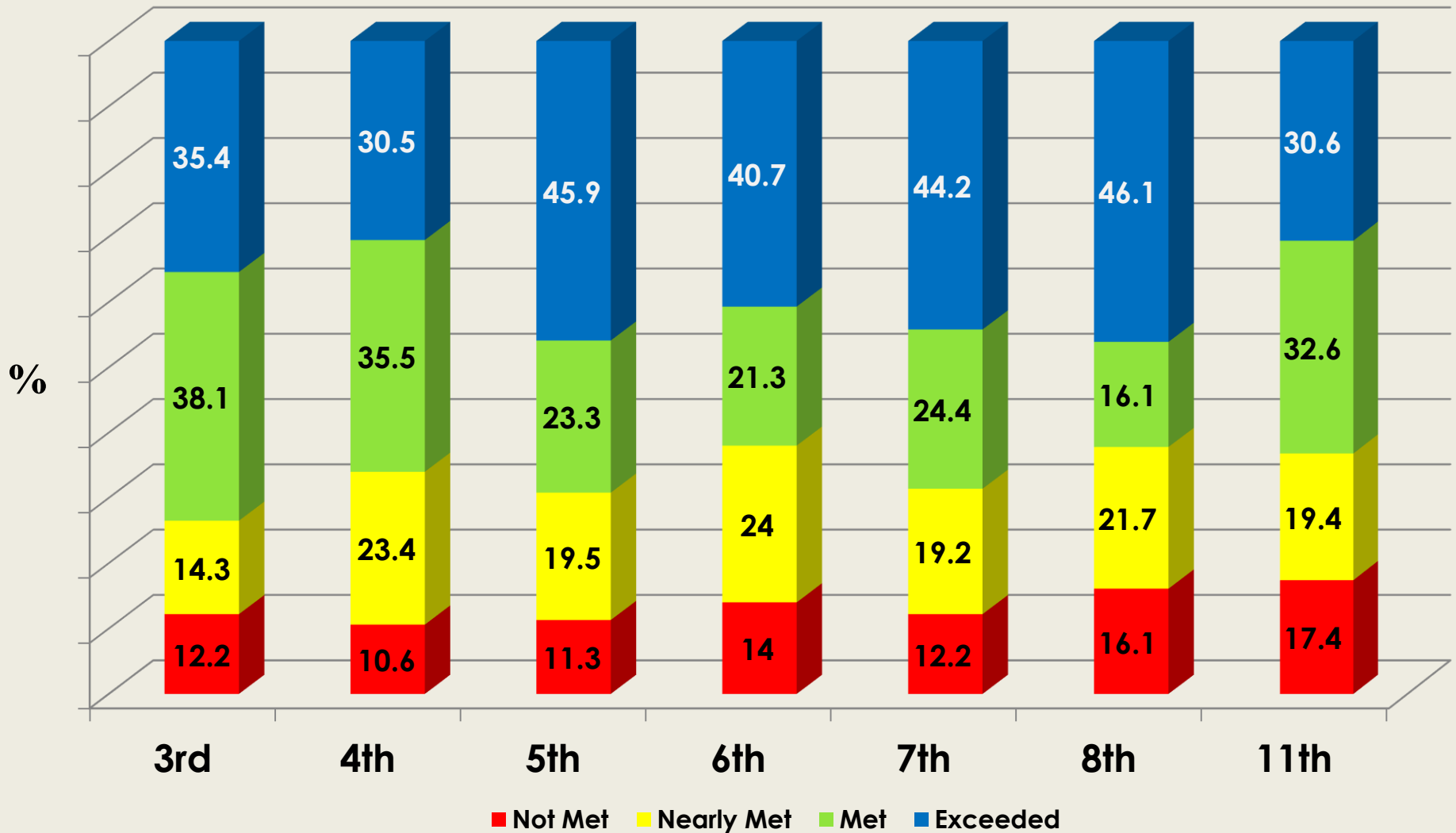
## **(Y4)**

# ELA Achievement by Grade Level (2018 - Y4)

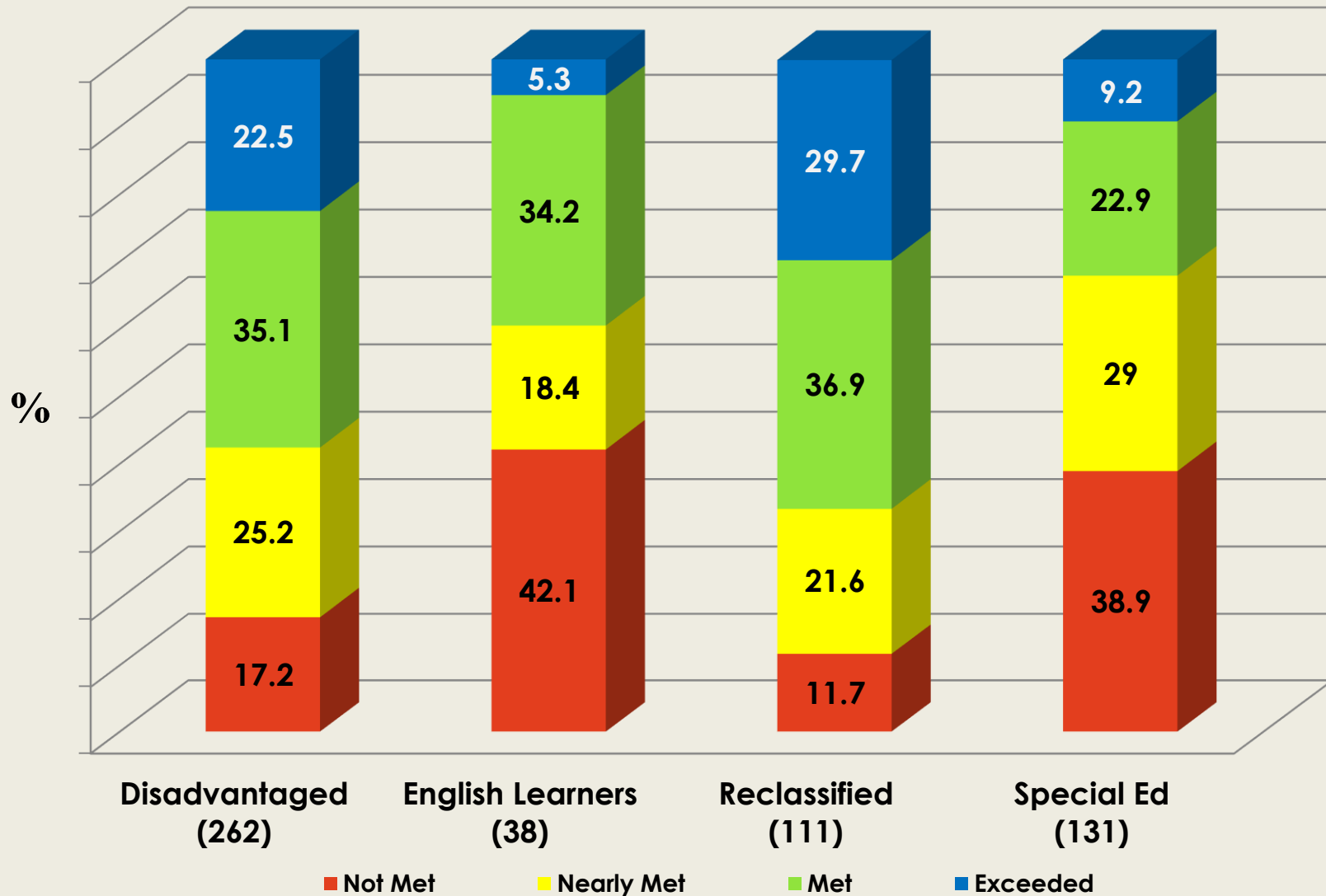




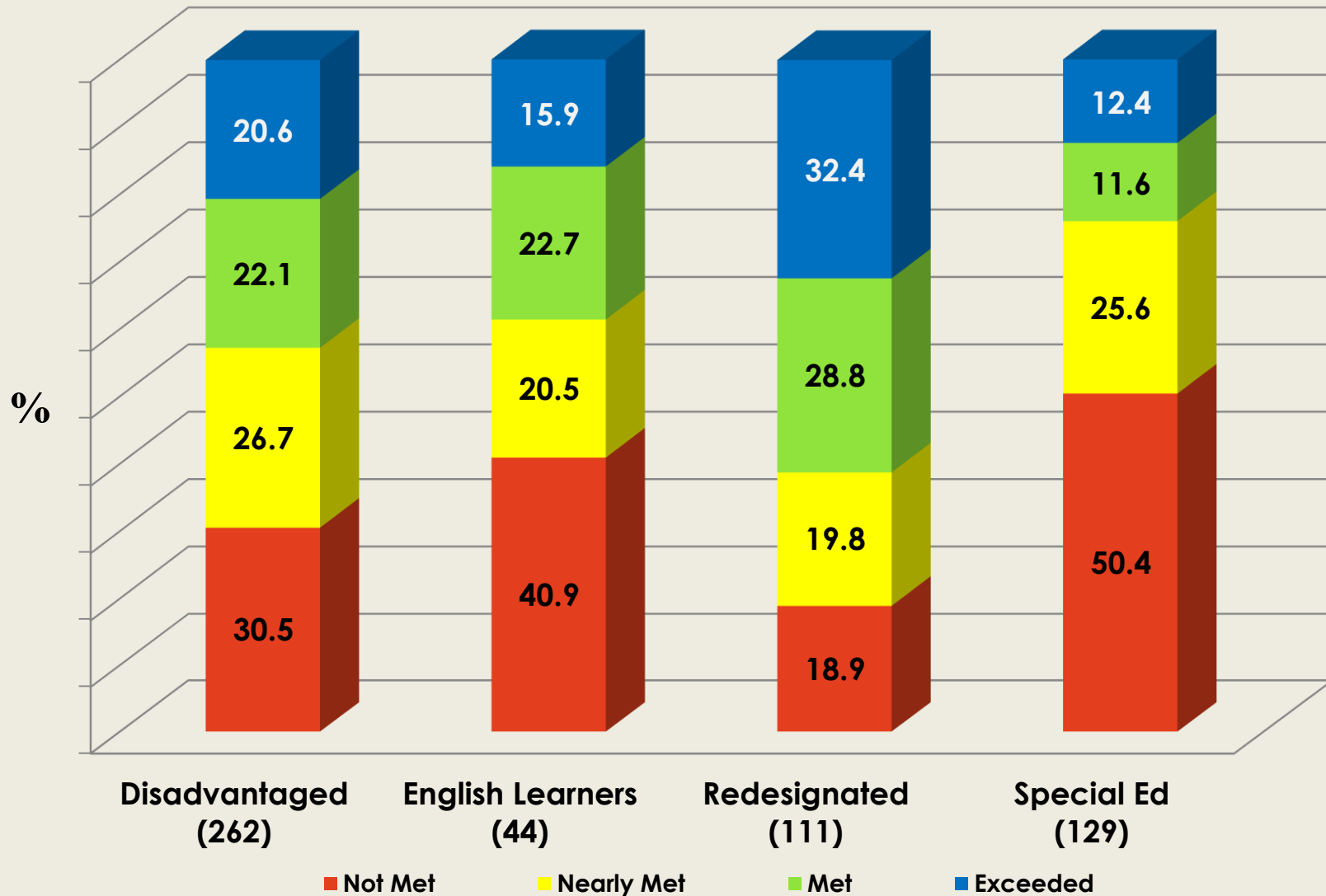
# Math Achievement by Grade Level (2018 - Y4)



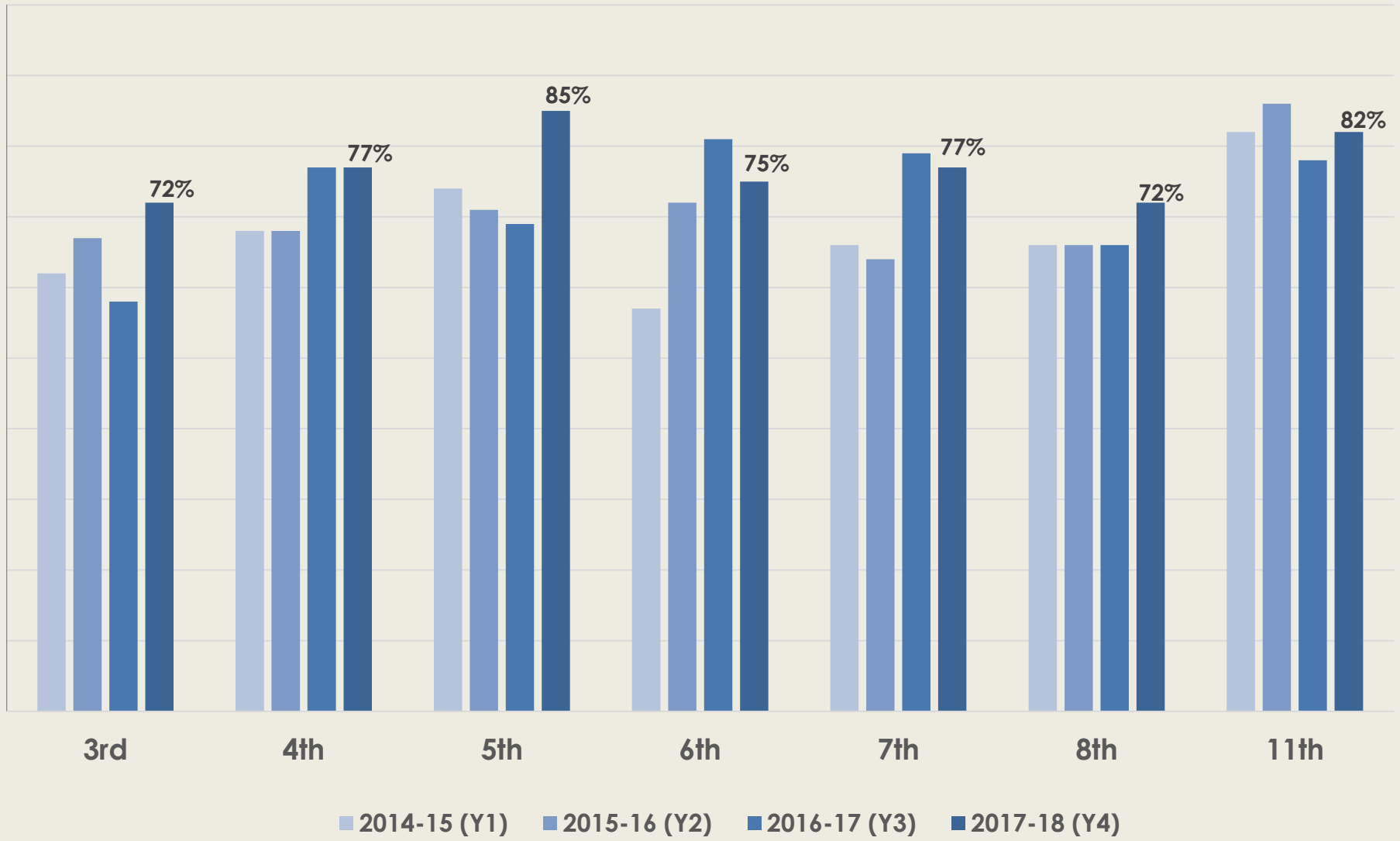
# ELA Achievement By Student Group (all grades combined)



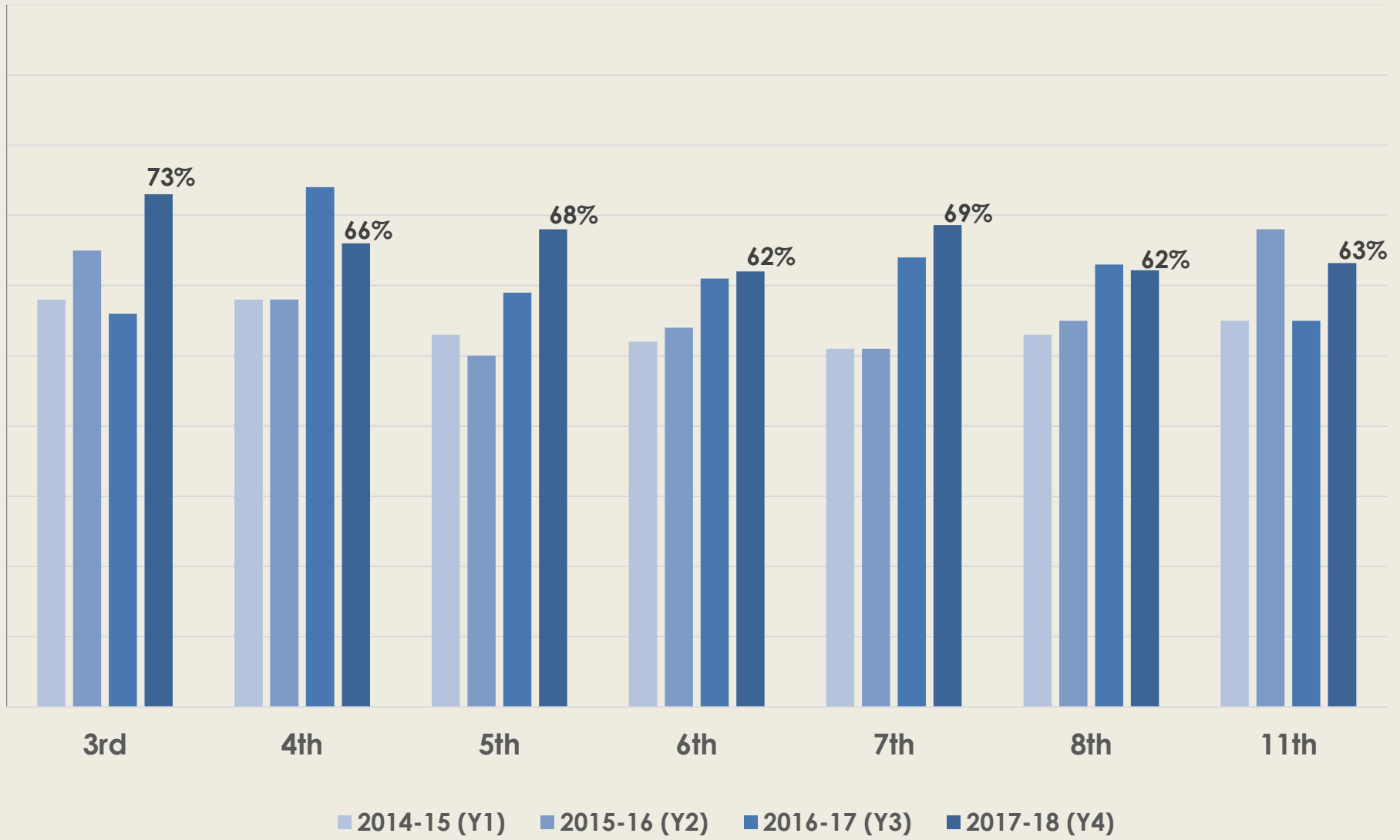
# Math Achievement By Student Group (all grades combined)



# ELA: Standard Met/Exceeded (Y1-Y4)



# Math: Standard Met/Exceeded (Y1-Y4)



## ELA: % Met/Exceeded Standard by Cohort (Y1-Y4)

	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	(9 <sup>th</sup> )	(10 <sup>th</sup> )	11 <sup>th</sup>
2017-18 (Y4)	72%	77%	82%	75%	77%	72%			82%
2016-17 (Y3)	58%	74%	69%	81%	79%	66%			78%
2015-16 (Y2)	68%	68%	70%	72%	64%	66%			86%
2014-15 (Y1)	61%	65%	74%	59%	64%	66%			81%

## Math: % Met/Exceeded Standard by Cohort (Y1-Y4)

	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	(9 <sup>th</sup> )	(10 <sup>th</sup> )	11 <sup>th</sup>
2017-18 (Y4)	73%	66%	69%	62%	69%	62%			63%
2016-17 (Y3)	57%	74%	59%	61%	64%	63%			55%
2015-16 (Y2)	64%	59%	50%	54%	52%	55%			68%
2014-15 (Y1)	57%	60%	53%	52%	51%	53%			55%

# Multiple Measures

Use of a broad range of assessments:

- Diagnostics (DIBELS, SRI, SMI, MDTP, etc.)
- Common Interim Formative Assessments - via Illuminate, publisher produced and curriculum embedded) – IFA's
- Grade-level and department informal assessment cycles



# Instructional Support and Student Services

- Elementary and Secondary Math Coach
- Elementary Digital Learning Coach
- AVID Methodology (MS, HS)
- Afterschool Math Tutoring (HS),
- Academic Intervention Class (MS)
- Intervention Counselor (HS)

Thank You



## FG - ELA: % Met/Exceeded Standard 3 Year Comparison

	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>
<b>2017-18</b> (Y4)	<b>73%</b>	<b>66%</b>	<b>79%</b>			
<b>2016-17</b> (Y3)	<b>42%</b>	<b>74%</b>	<b>70%</b>			
<b>2015-16</b> (Y2)	<b>61%</b>	<b>64%</b>	<b>70%</b>			

# FG - Math: % Met/Exceeded Standard – 3 Year Comparison

	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>
<b>2017-18</b> (Y4)	<b>59%</b>	<b>58%</b>	<b>60%</b>			
<b>2016-17</b> (Y3)	<b>38%</b>	<b>63%</b>	<b>60%</b>			
<b>2015-16</b> (Y2)	<b>52%</b>	<b>55%</b>	<b>52%</b>			



## RD - ELA: % Met/Exceeded Standard 3 Year Comparison

	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>
<b>2017-18</b> (Y4)	<b>82%</b>	<b>88%</b>	<b>84%</b>			
<b>2016-17</b> (Y3)	<b>74%</b>	<b>80%</b>	<b>69%</b>			
<b>2015-16</b> (Y2)	<b>73%</b>	<b>71%</b>	<b>72%</b>			

## RD - Math: % Met/Exceeded Standard – 3 Year Comparison

	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>
<b>2017-18</b> (Y4)	<b>89%</b>	<b>74%</b>	<b>75%</b>			
<b>2016-17</b> (Y3)	<b>74%</b>	<b>83%</b>	<b>59%</b>			
<b>2015-16</b> (Y2)	<b>74%</b>	<b>61%</b>	<b>48%</b>			