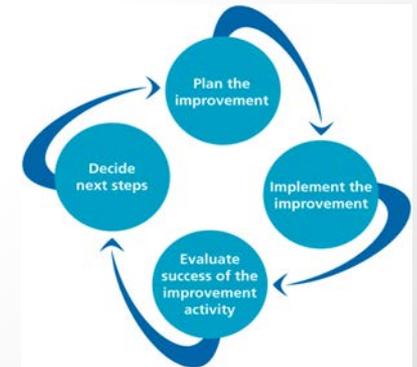# RSD 17
Student Achievement
2018-2019

K-8 Reading
Percentage of students at or above district grade level reading expectations (DRP/DRA or TC)

Grade	K	1	2	3	4	5	6	7	8
2014	80	83	89	85	87	78	82	78	90
2015	84	85	82	90	85	77	77	79	86
2016	72	82	85	82	92	68	87	81	81
2017	66	76	86	91	86	84	79	83	87
2018	81	81	80	85	91	76	85	79	94
2019	**72**	**80**	**86**	**83**	**85**	**77**	**82**	**88**	**85**

Grades 2-4 Writing

Percentage of students in grades 2-4 at or above district grade level expectations. (Based on report card standards using TC Rubric)

Genre	2015	2016	2017	**2018**	**2019**
Narrative	78	82	81	79	**80**
Informational	71	84	83	78	**81**
Opinion	76	83	77	77	**77**

HKMS Writing

Percentage of students in grades 5-8 at or above district grade level expectations. (Based on report card standards using TC rubric)

Genre	2016	2017	2018	2019
Narrative	86	93	85	**90**
Informational	87	91	86	**80**
Argument	85	86	84	**80**

Smarter Balanced Assessment Results

English Language Arts

ELA achievement results for grades 3-8 combined
- RSD17: 71.9% with a 1.9% *decrease* from 2018
- STATE: 55.3% with a 0.4% *increase* over 2018

Percent of Students Achieving Levels 3 and Above (4)

RSD 17 & State Data										
	RSD 17	State	RSD 17	State	RSD 17	State	RSD 17	State	RSD 17	State
Grade	2015		2016		2017		2018		2019	
3	70	51	67	54	73	52	68	53	**69**	**54**
4	63	53	77	56	74	54	80	55	**79**	**55**
5	79	56	68	59	78	56	72	58	**76**	**58**
6	68	52	82	55	68	54	74	54	**59**	**55**
7	69	52	71	55	77	55	63	55	**76**	**55**
8	67	51	76	56	73	54	86	56	**72**	**56**

Smarter Balanced Assessment Results

English Language Arts

Percent of Students Achieving Levels 3 and Above (4)

Grade	2015	2016	2017	2018	2019
3	70	67	73	68	**69**
4	63	77	74	80	**79**
5	79	68	78	72	**76**
6	68	82	68	74	**59**
7	69	71	77	63	**76**
8	67	76	73	86	**72**

Smarter Balanced Assessment Results

ELA performance history for each performance band
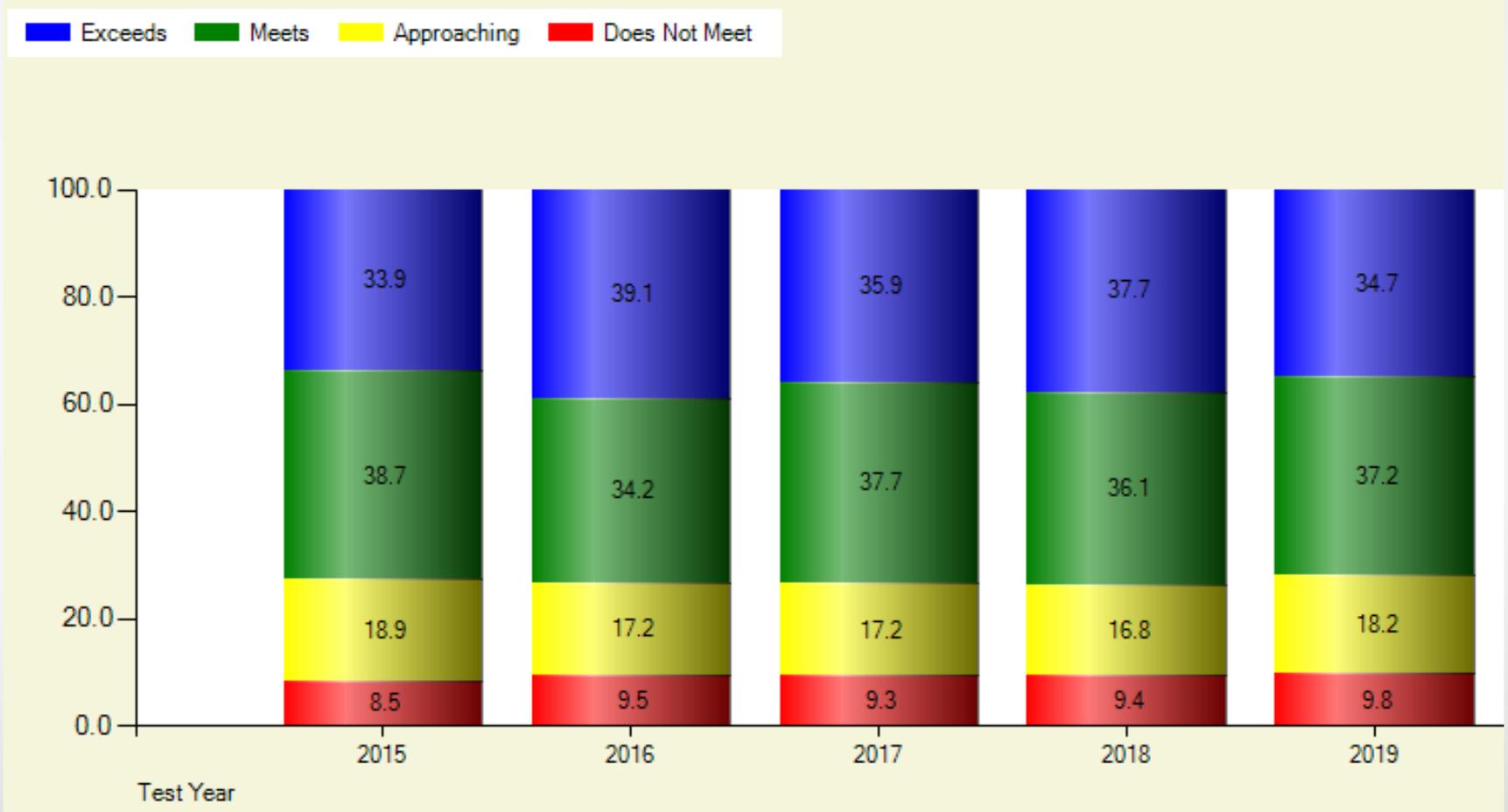
Grades K-8 Mathematics

Percent of students at or above district grade level expectations
(Based on the district spring math benchmark assessment
and/or HKMS unit assessments)

Grade	K	1	2	3	4	5	6	7	8
2016	58	82	73	57	78	61	84	45	62
2017	61	92	81	66	79	80	76	75	65
2018	72	86	83	67	85	83	77	79	78
2019	**78**	**88**	**86**	**63**	**84**	**88**	**81**	**71**	**57**

Smarter Balanced Assessment Results

Mathematics

Math achievement results for grades 3-8 combined
- RSD17 62.0% with a 2.9% *decrease* from 2018
- STATE 48.1% with a 1.3% *increase* over 2018

Percent of Students Achieving Levels 3 and Above (4)

	RSD 17 & State Data									
	RSD 17	State	RSD 17	State	RSD 17	State	RSD 17	State	**RSD 17**	**State**
Grade	2015		2016		2017		2018		**2019**	
3	68	48	76	53	75	53	77	54	**74**	**55**
4	51	44	73	48	68	50	75	51	**72**	**53**
5	55	37	57	41	67	43	62	45	**67**	**47**
6	42	37	69	41	61	44	60	44	**54**	**45**
7	50	39	45	42	67	43	47	44	**64**	**46**
8	47	37	53	40	48	42	71	43	**47**	**44**

Smarter Balanced Assessment Results

Mathematics

Percent of Students Achieving Levels 3 and Above (4)

Grade	2015	2016	2017	2018	2019
3	68	76	75	77	**74**
4	51	73	68	75	**72**
5	55	57	67	62	**67**
6	42	69	61	60	**54**
7	50	45	67	47	**64**
8	47	53	48	71	**47**

Smarter Balanced Assessment Results

Mathematics performance history for each performance band
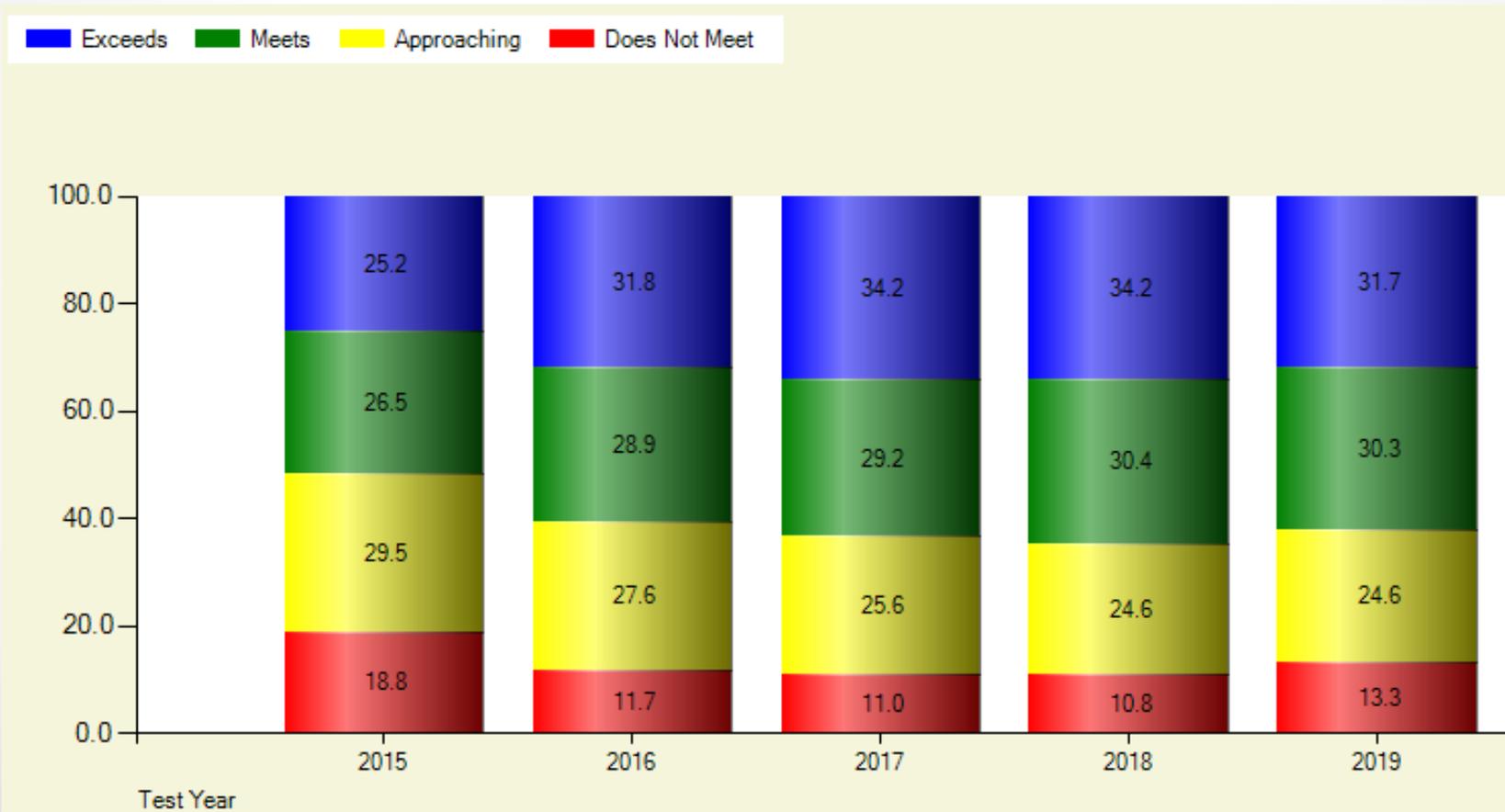
Smarter Balanced Growth

Growth: Change in achievement score for the same student between two points in time.

- Applicable to students in grades 4-8.
- Compares the achievement of the same student from one grade to the next higher grade (e.g., student in Grade 3 in 2017-18 to same student in Grade 4 in 2018-19).
- Indicates whether students, through intentional instructional planning, are rising to the challenge of high expectations, showing grade-to-grade growth on the Smarter Balanced test.

Smarter Balanced Growth

Sets an **aspiration** that **all students should grow year to year**, including those performing at very high levels.

- Growth targets are specific to each student based on that student's prior year achievement.

- The ultimate goal is that 100% of students meet their growth targets.

- We also look at the **Average Percent of Target Achieved (APTA)** to analyze the percentage of target that was achieved by students on average in a grade level. This is the measure used by the state in accountability calculations.

Smarter Balanced Growth

Average Percent of Growth Target Achieved

ELA				
Grade	2015-2016	2016-2017	2017-2018	2018-2019
4	81	67	81	**82**
5	64	61	63	**59**
6	78	61	65	**41**
7	66	51	57	**62**
8	63	57	56	**65**

MATH				
Grade	2015-2016	2016-2017	2017-2018	2018-2019
4	81	63	75	**74**
5	79	66	64	**62**
6	91	69	51	**51**
7	64	60	36	**61**
8	64	63	76	**54**

Next Generation Science Assessment
(Baseline data – Year 1)

Percent of Students Achieving Levels 3 and Above (4)

Grade	2018-2019
5	77%
8	65%
11	68%

HKHS Student Achievement Overview

11th Grade SAT Results

Percent HKHS 11th grade students who met/exceeded state goal (Level 3 or 4)

SUBJECT	2016		2017		2018		2019	
	HKHS	STATE	HKHS	STATE	HKHS	STATE	HKHS	STATE
ELA	86	65	83	65	83	62	81.3	62
Math	54	39	55	41	56	40	56.9	41

11th Grade Average SAT Scores (Out of 800)

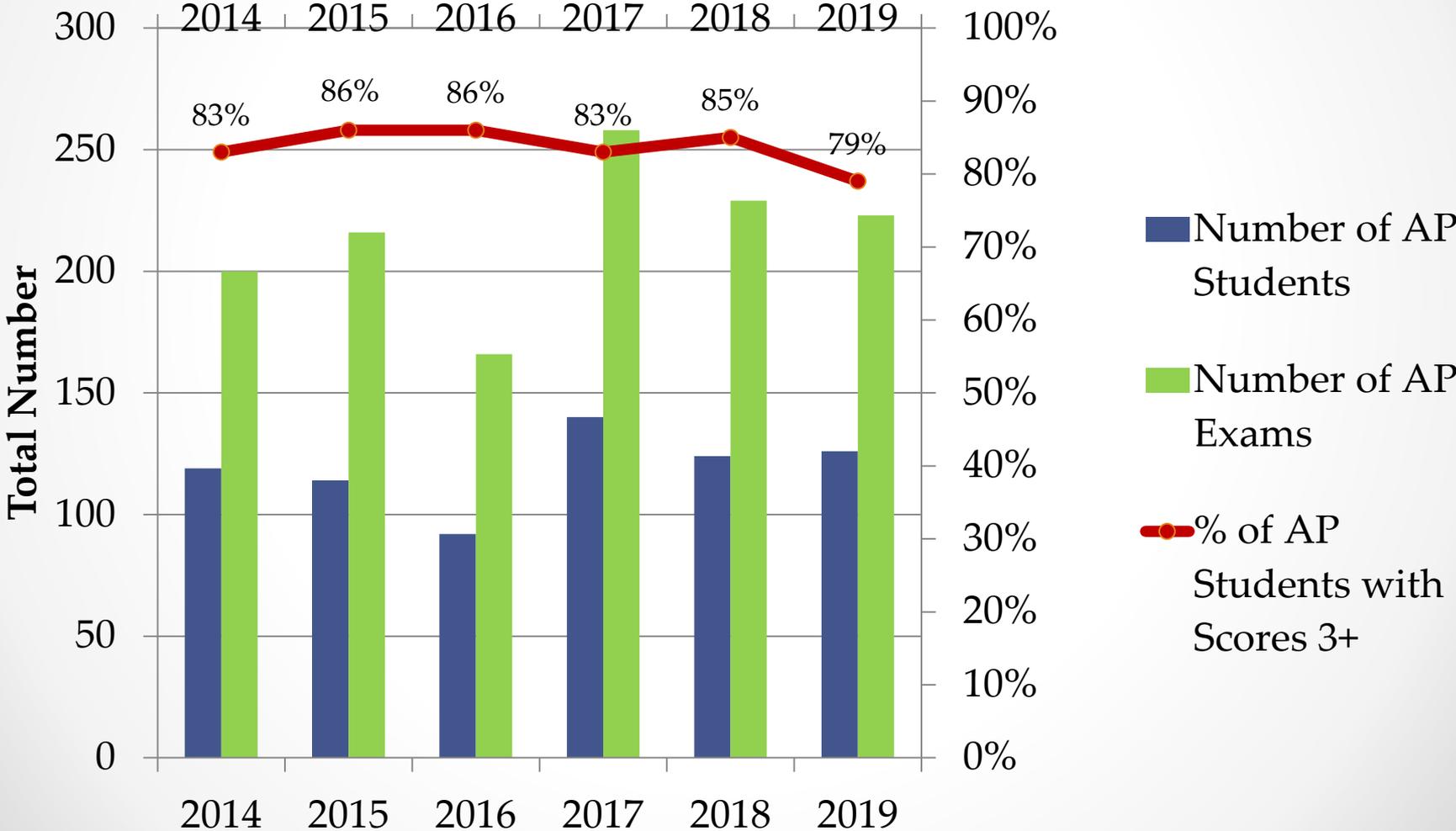| SUBJECT	2016		2017		2018		2019	
	HKHS	STATE	HKHS	STATE	HKHS	STATE	HKHS	STATE
ELA	563	520	562	524	571	516	555	515
Math	531	502	542	507	544	503	544	501

11th Grade SAT Results
performance history

Percent of Students At Goal

Haddam-Killingworth High School AP Summary Data 2014-2019

Percentage of Students with Post Secondary Experience

Year of Graduation	# of students with postgraduate experience	% of students with postgraduate experience
2014	130/155	86
2015	167/168	99
2016	139/139	100
2017	123/147	83*
2018	134/161	83*
2019	118/157	75

Post Secondary Experience

College Articulated Course or Internship	% of student in Class of 2019 earning credits
AP Courses	46.4
UCONN ECE	49
Project Lead the Way	37.5
Middlesex Partnership	2.5
Middlesex CCP	8
Internships	10
Percentage with College Experience or Internship	75