

2018 MCAS Accountability Results Overview

Rockland Public Schools
Rockland, Massachusetts 02370

2018 MCAS Context

- ▶ Grades 4–8 tested on computer, grade 3 paper
- ▶ MCAS 2.0 in ELA and Math
 - Different types of items
 - More rigorous items / ELA Essays
 - Achievement Levels: E, M, PM, NM
- ▶ Legacy MCAS in grade 5 and 8 and 9 Science
 - Achievement Levels: A, P, NI, W
- ▶ Accountability system changes
 - Targets for 2018 based on 2017
 - “Lowest Performing” students subgroup
 - Still “compare to self” and “compare to others” measures
 - No more PPI and no more Levels

What is MCAS 2.0?

- Updated version of the nearly 20-year-old MCAS assessment
- Focuses on students' critical thinking abilities, application of knowledge, and ability to make connections between ELA and writing
- Designed to be given on a computer
- Based on PARCC test
- First given in spring 2017
- Will eventually replace all older legacy tests

What's Different about MCAS 2.0?

- ▶ Designed to be given on computer
- ▶ Writing in response to text in every grade
- ▶ Technology-enhanced items
- ▶ Multi-part questions
- ▶ Items designed to measure “above the bar”
- ▶ Built-in accessibility features for all plus designated accommodations
- ▶ Still untimed
- ▶ Still focused on *Massachusetts State Frameworks*

Legacy MCAS

Advanced (260–280)

Students at this level demonstrate a comprehensive and in-depth understanding of rigorous subject matter, and provide sophisticated solutions to complex problems.

Proficient (240–258)

Students at this level demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.

Needs Improvement (220–238)

Students at this level demonstrate a partial understanding of subject matter and solve some simple problems.

Warning (200–218)

Students at this level demonstrate a minimal understanding of subject matter and do not solve simple problems.

MCAS 2.0

Exceeding Expectations (530–560)

A student who performed at this level exceeded grade-level expectations by demonstrating mastery of the subject matter.

Meeting Expectations (500–529)

A student who performed at this level met grade-level expectations and is academically on track to succeed in the current grade in this subject.

Partially Meeting Expectations (470–499)

A student who performed at this level partially met grade-level expectations in this subject.

Not Meeting Expectations (440–469)

A student who performed at this level did not meet grade-level expectations in this subject.

What does the state look at?

Accountability Indicators (MCAS)

Achievement

- ELA achievement (mean scaled score)
- Math achievement (mean scaled score)
- Science achievement (CPI)

Student Growth

- ELA growth (mean SGP)
- Math growth (mean SGP)

Attendance

- Chronic absenteeism (percentage of students missing 10 percent or more of their days in membership)

*There are also English Language Proficiency,
High School Completion, and Advanced Coursework
indicators*

School Accountability Determinations

- ▶ School has a target for each indicator.
- ▶ School gets points based on how indicator data compares to indicator targets.
- ▶ Points get combined to determine **progress toward improvement targets** percentage (*compare to self*)
 - *All Students*
 - *Lowest Performing Students*

Highlights: Students meeting or exceeding expectations **Grade 3**

- In ELA the improvement was 10%
- In Math the improvement was 4%

School highlights:

- Esten: Reading +14%, Math +10%
- MP: Reading +8%, Math – no change
- Jefferson: Reading +16%, Math +4

GRADE 3 ESTEN ELA



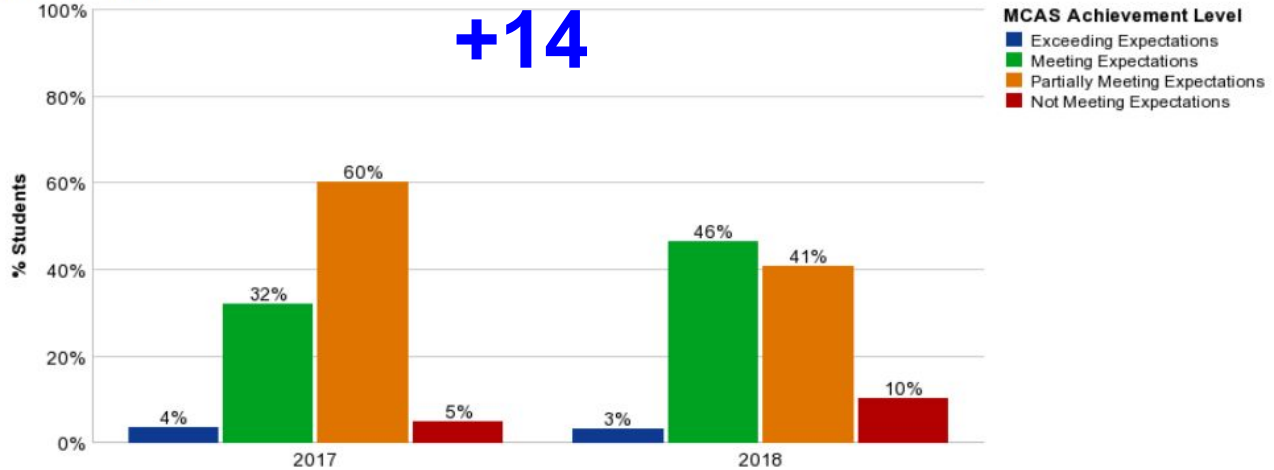
School Achievement Distribution by Year English Language Arts

District: Rockland
School: R Stewart Esten
Grade: 03



* 2018 * English Language Arts * Rockland * Color Clustered Bar Chart * Submit
* All Students * Grade 3 * R Stewart Esten

Student Group: All Students



GRADE 3 ESTEN MATH

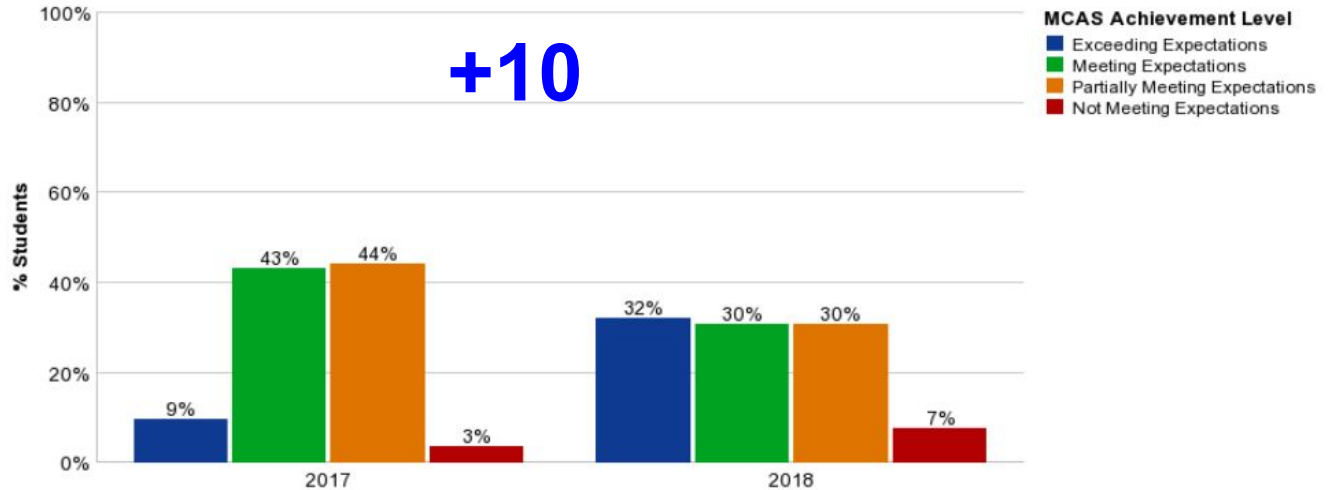


School Achievement Distribution by Year Mathematics

District: Rockland
School: R Stewart Esten
Grade: 03

2018 * Mathematics * Rockland * Color Clustered Bar Chart * Submit
All Students * Grade 3 * R Stewart Esten *

Student Group: All Students



GRADE 3 MP ELA



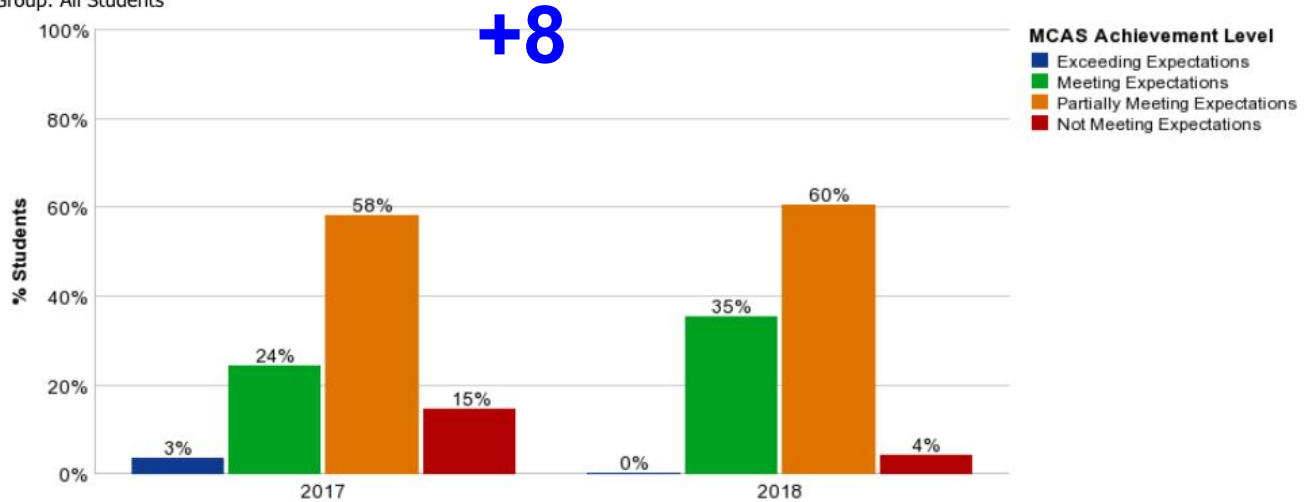
School Achievement Distribution by Year English Language Arts

District: Rockland
School: Memorial Park
Grade: 03

Navigation icons: play, print, zoom, and a dropdown menu with 'Conta' visible.

* 2018 * English Language Arts * Rockland * Color Clustered Bar Chart * Submit
* All Students * Grade 3 * Memorial Park

Student Group: All Students



GRADE 3 MP MATH

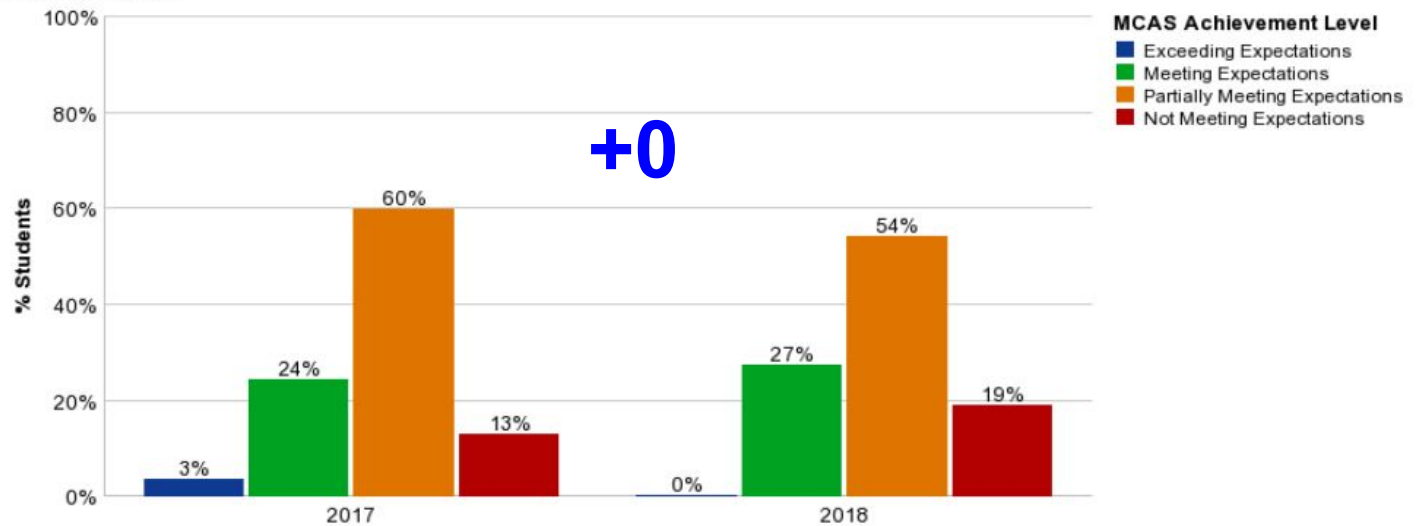


School Achievement Distribution by Year Mathematics

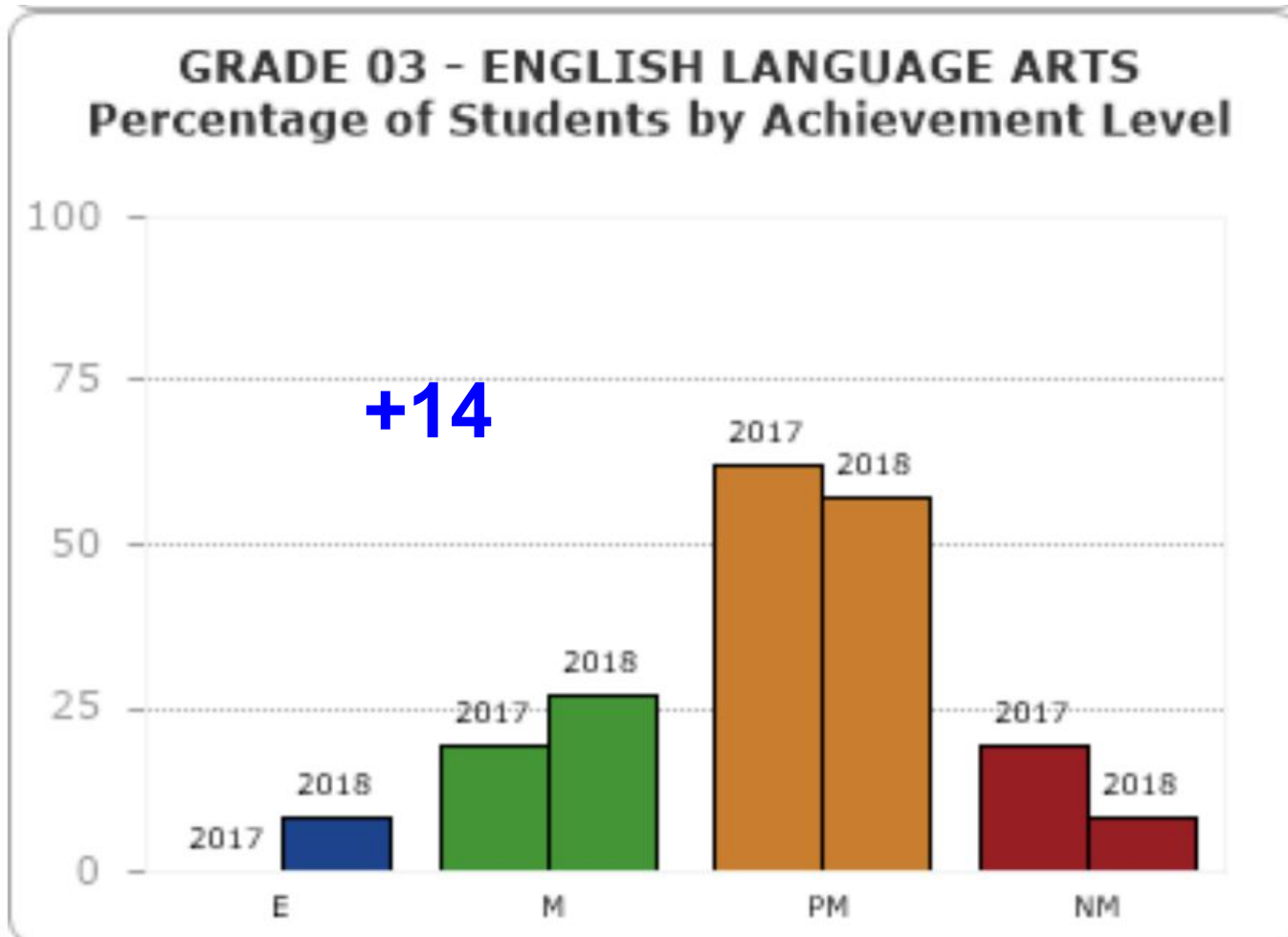
District: Rockland
School: Memorial Park
Grade: 03

2018 * Mathematics * Rockland * Color Clustered Bar Chart
All Students * Grade 3 * Memorial Park

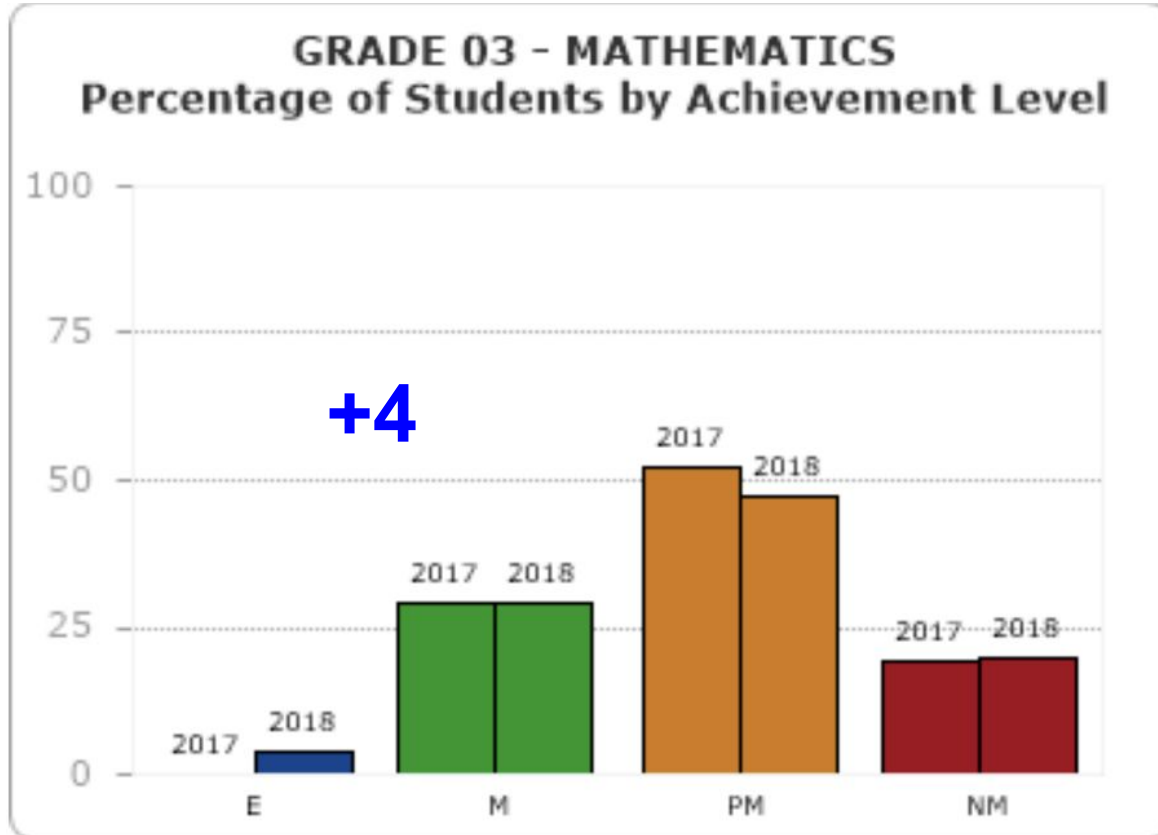
Student Group: All Students



GRADE 3 JEFFERSON ELA



GRADE 3 JEFFERSON MATH



Students exceeding or meeting expectations: Grade 4

- ▶ There was a 2% drop in ELA but a 4% improvement in math

School highlights:

- ▶ Esten: Math +7%
- ▶ MP: Math + 3%
- ▶ Jefferson: Math +4%

ESTEN MATH GRADE 4

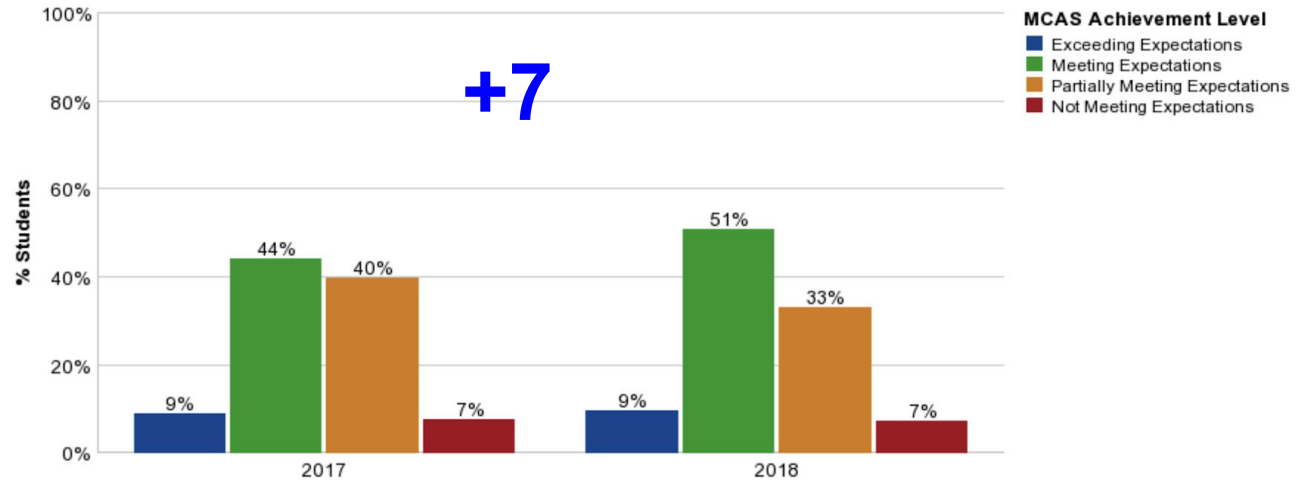


School Achievement Distribution by Year Mathematics

District: Rockland
School: R Stewart Ester
Grade: 04

* 2018 * Mathematics * Rockland * Color Clustered Bar Chart * Sul
* All Students * Grade 4 * R Stewart Ester

Student Group: All Students



MP MATH GRADE 4

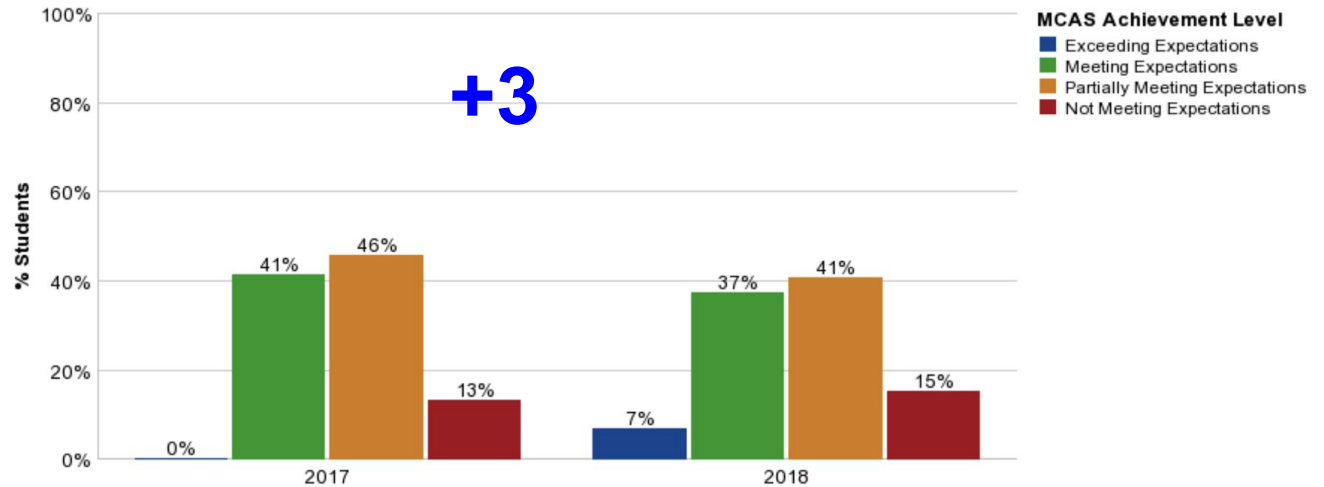


School Achievement Distribution by Year Mathematics

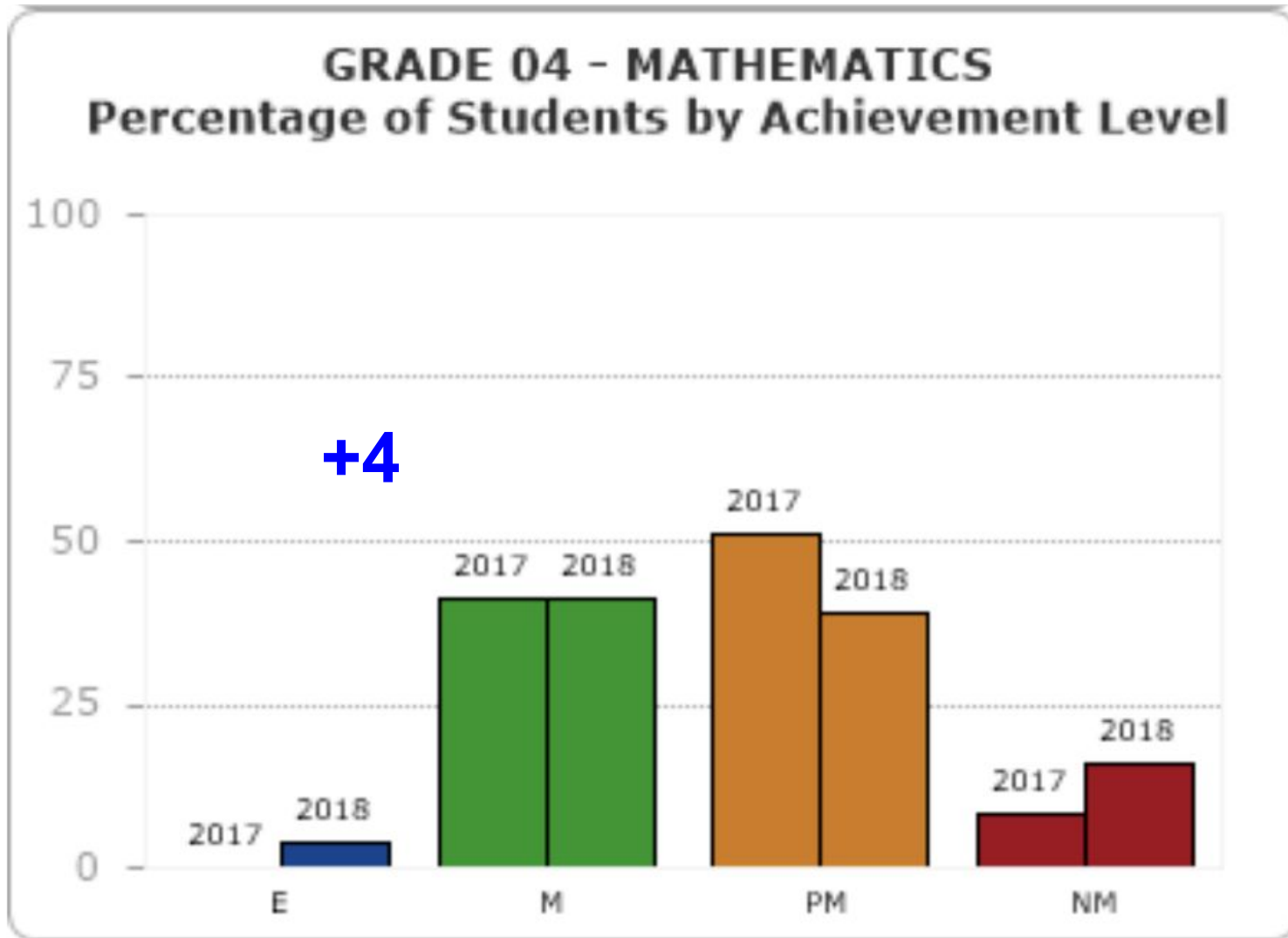
District: Rockland
School: Memorial Park
Grade: 04

* 2018 * Mathematics * Rockland * Color Clustered Bar Chart
* All Students * Grade 4 * Memorial Park

Student Group: All Students



JEFFERSON MATH GRADE 4



Students exceeding or meeting expectations: Rogers Middle School

Grade 5 saw a decrease in math scores and an increase in ELA

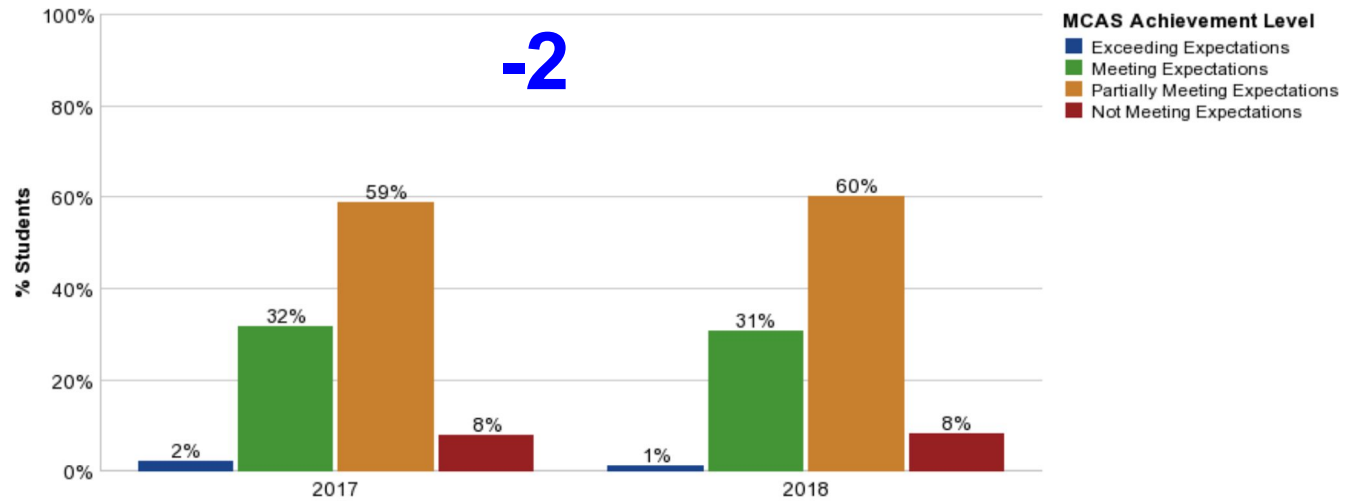
- ▶ Math - 2%
- ▶ ELA +13%

Sixth grade saw a decrease in math scores and ELA scores were flat.

MATH GRADE 5

* Public School District
* 2018 * Mathematics * Rockland
* Color Clustered Bar Chart * Grade 5 * All Students

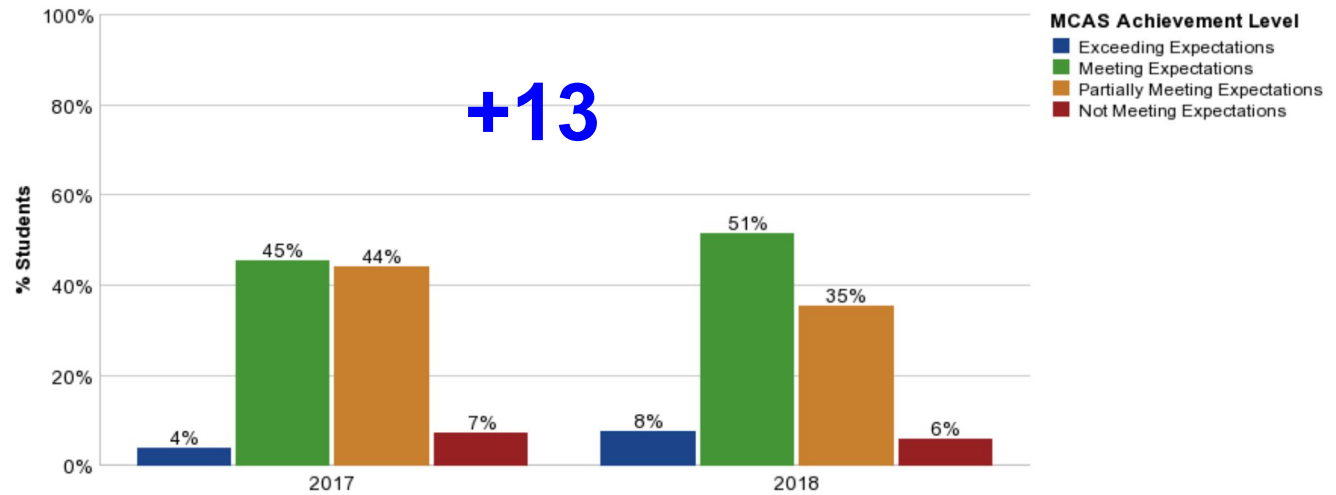
Student Group: All Students



ELA GRADE 5

* Public School District
* 2018 * English Language Arts * Rockland
* Color Clustered Bar Chart * Grade 5 * All Students

Student Group: All Students



MATH GRADE 6

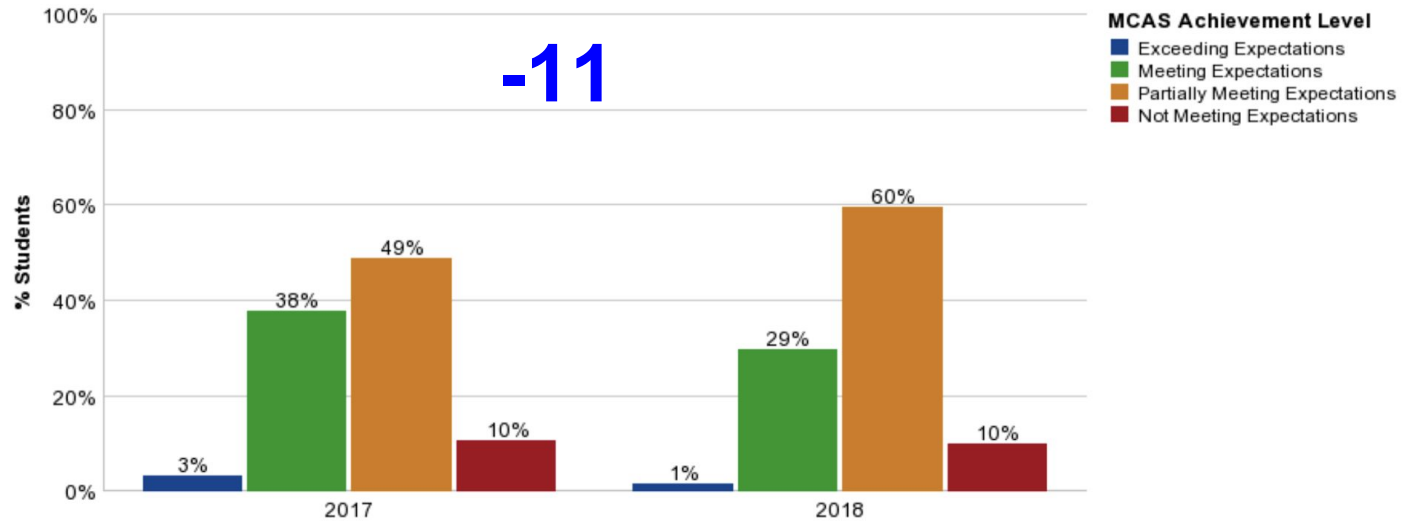


School Achievement Distribution by Year Mathematics

District: Rock
School: John
Grade: 06

* 2018 * Mathematics * Rockland * Color Clustered Bar Chart
* All Students * Grade 6 * John W Rogers Middle

Student Group: All Students



ELA GRADE 6

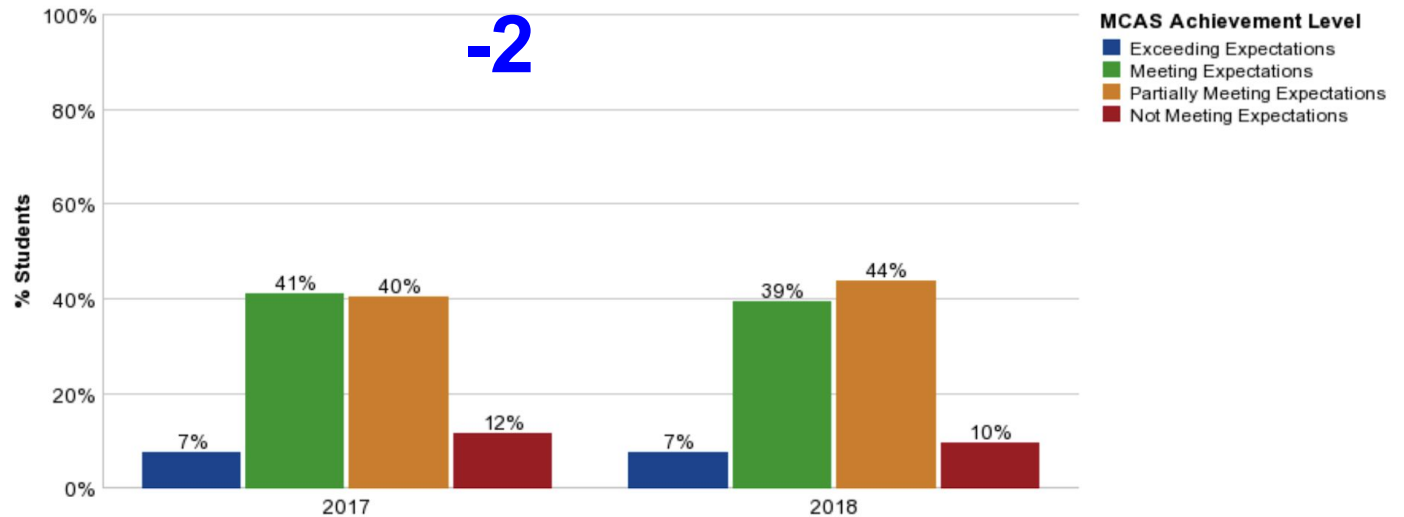


School Achievement Distribution by Year English Language Arts

District: Rockland
School: John W
Grade: 06

* 2018 * English Language Arts * Rockland * Color Clustered Bar Chart
* All Students * Grade 6 * John W Rogers Middle

Student Group: All Students



GRADE 7

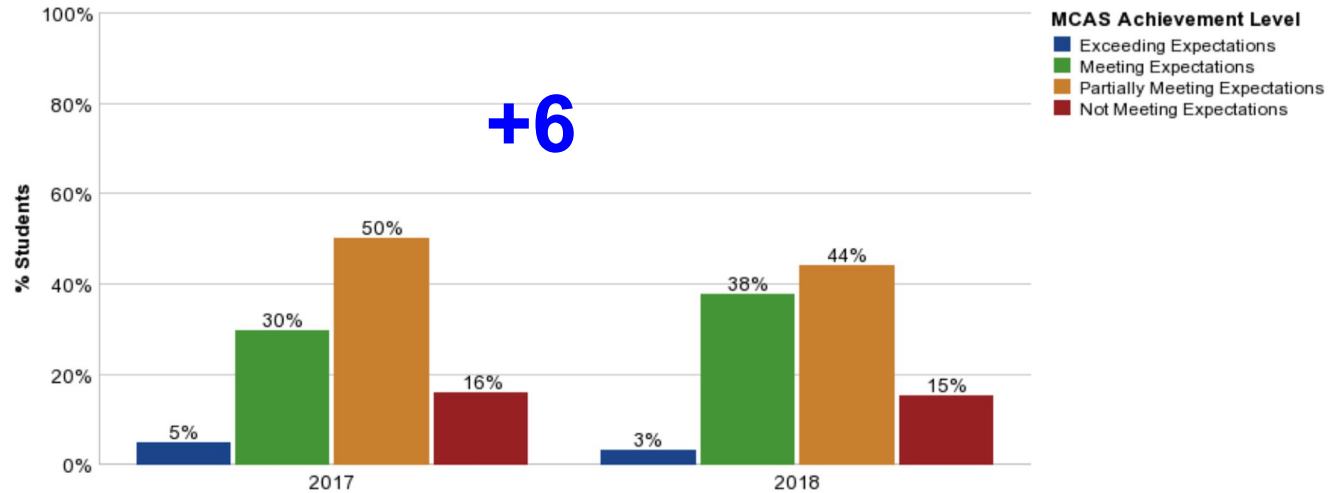
Students in grade 7 improved in Math and was flat in ELA

- ▶ Math +6%
- ▶ ELA +0%

MATH GRADE 7

* Public School District
 * 2018 * Mathematics * Rockland
 * Color Clustered Bar Chart * Grade 7 * All Students

Student Group: All Students



	2015	2016	2017		2018	
	State	State	District	State	District	State
CPI						
Exceeding Expectations			5%	9%	3%	7%
Meeting Expectations			30%	38%	38%	39%
Partially Meeting Expectations			50%	42%	44%	40%
Not Meeting Expectations			16%	12%	15%	14%
Average Scaled Score			493.9	498.7	493.9	497.5
N Students			172	71,230	164	70,511
Mean SGP					53.3	50.0
Median SGP			45.0	50.0		

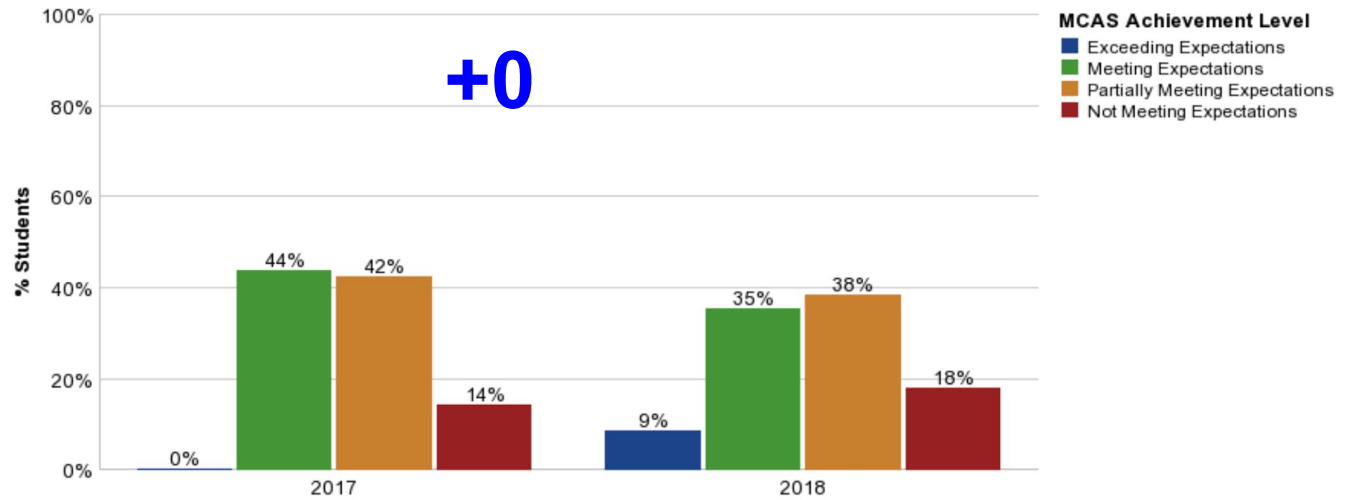
NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

ELA GRADE 7

* Public School District
 * 2018 * English Language Arts * Rockland
 * Color Clustered Bar Chart * Grade 7 * All Students

Student Group: All Students



	2015	2016	2017		2018	
	State	State	District	State	District	State
CPI						
Exceeding Expectations			0%	6%	9%	8%
Meeting Expectations			44%	44%	35%	38%
Partially Meeting Expectations			42%	39%	38%	39%
Not Meeting Expectations			14%	11%	18%	15%
Average Scaled Score			495.3	499.1	497.1	497.0
N Students			172	71,241	164	70,527
Mean SGP					59.7	50.0
Median SGP			35.5	50.0		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

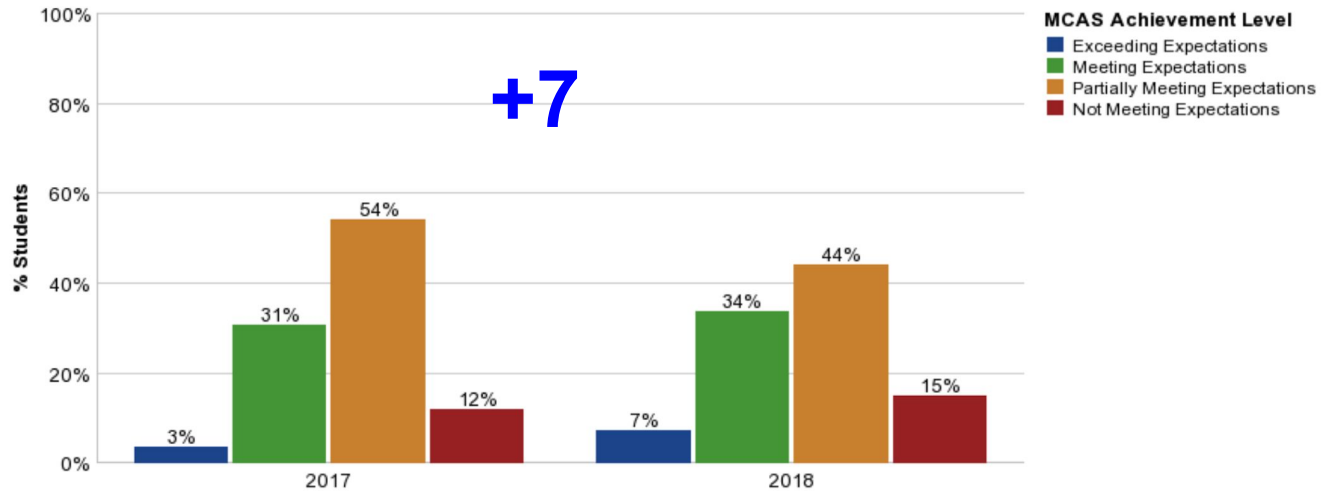
Students in grade 8 improved in both Math and ELA

- ▶ Math +7%
- ▶ ELA +18%

MATH GRADE 8

* Public School District
 * 2018 * Mathematics * Rockland
 * Color Clustered Bar Chart * Grade 8 * All Students

Student Group: All Students



	2015		2016		2017		2018	
	State	State	District	State	District	State	District	State
CPI								
Exceeding Expectations			3%	9%	7%	8%		
Meeting Expectations			31%	39%	34%	41%		
Partially Meeting Expectations			54%	42%	44%	38%		
Not Meeting Expectations			12%	11%	15%	12%		
Average Scaled Score			493.4	499.6	497.3	498.8		
N Students			177	71,185	181	71,749		
Mean SGP					62.2	50.0		
Median SGP			55.5	50.0				

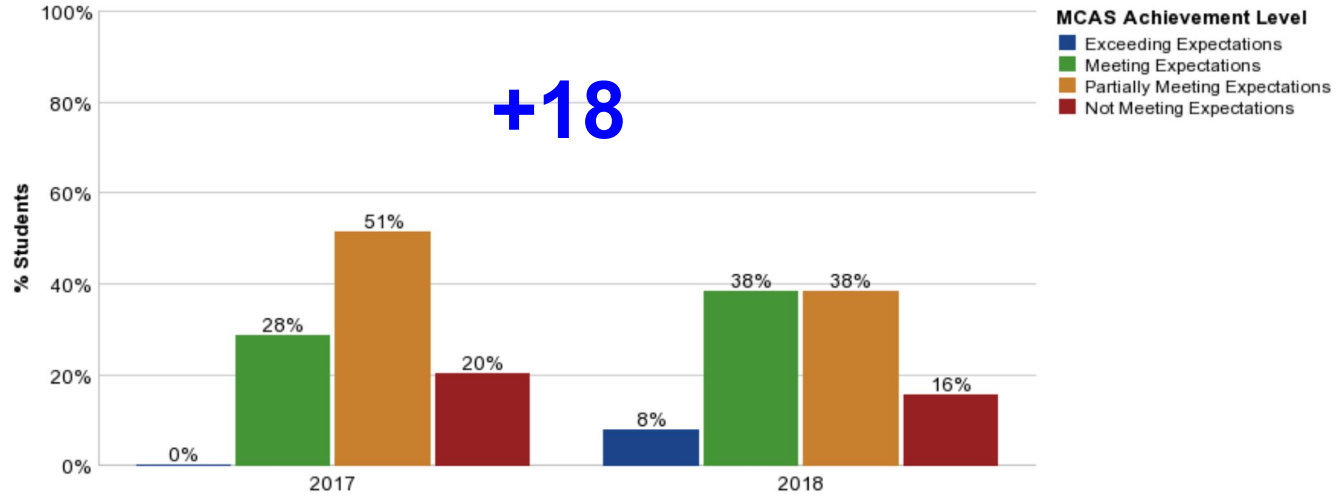
NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

ELA GRADE 8

* Public School District
 * 2018 * English Language Arts * Rockland
 * Color Clustered Bar Chart * Grade 8 * All Students

Student Group: All Students



	2015	2016	2017		2018	
	State	State	District	State	District	State
CPI						
Exceeding Expectations			0%	8%	8%	10%
Meeting Expectations			28%	41%	38%	41%
Partially Meeting Expectations			51%	39%	38%	34%
Not Meeting Expectations			20%	11%	16%	15%
Average Scaled Score			486.9	498.9	498.2	499.1
N Students			179	71,235	180	71,732
Mean SGP					56.9	50.0
Median SGP			36.5	50.0		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

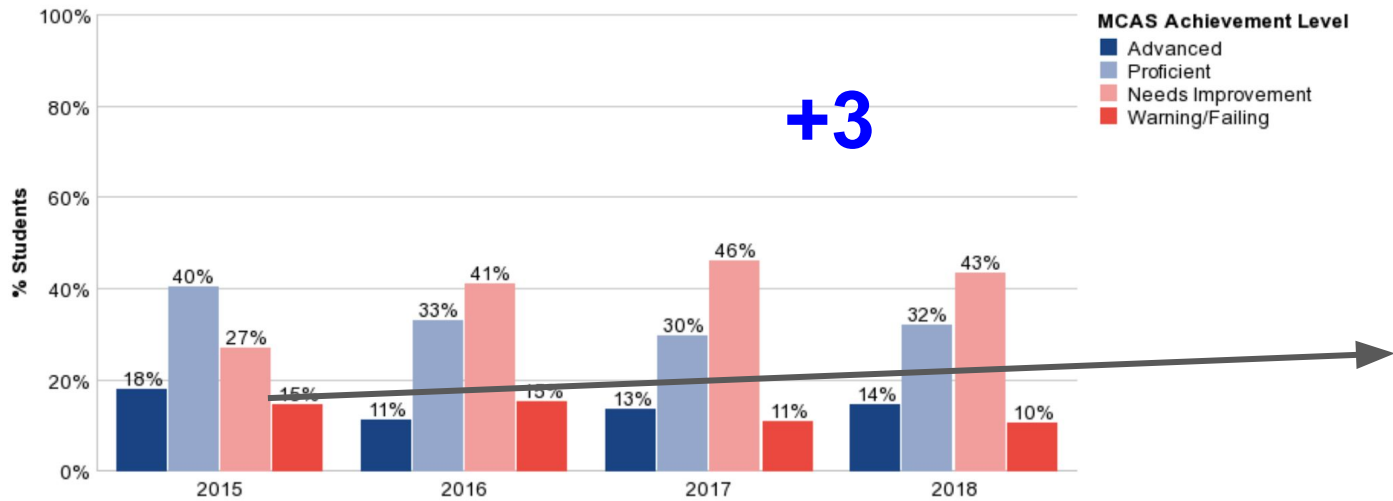
Science

- ▶ The Science MCAS is given at grades 5, 8 and 10.
- ▶ All grades showed improvement over the previous year
 - Grade 5 +3%
 - Grade 8 +7%
 - Grade 10 + 8%

SCIENCE GRADE 5

* Public School District
 * 2018 * Science and Technology/Engineering * Rockland
 * Color Clustered Bar Chart * Grade 5 * All Students

Student Group: All Students



	2015		2016		2017		2018	
	District	State	District	State	District	State	District	State
CPI	82.0	78.2	76.1	76.4	76.6	75.3	77.0	76.5
Advanced	18%	16%	11%	16%	13%	17%	14%	18%
Proficient	40%	35%	33%	31%	30%	29%	32%	30%
Needs Improvement	27%	37%	41%	38%	46%	39%	43%	39%
Warning/Failing	15%	13%	15%	14%	11%	15%	10%	13%
N Students	178	70,861	164	69,681	158	70,312	173	72,055
Mean SGP								
Median SGP								

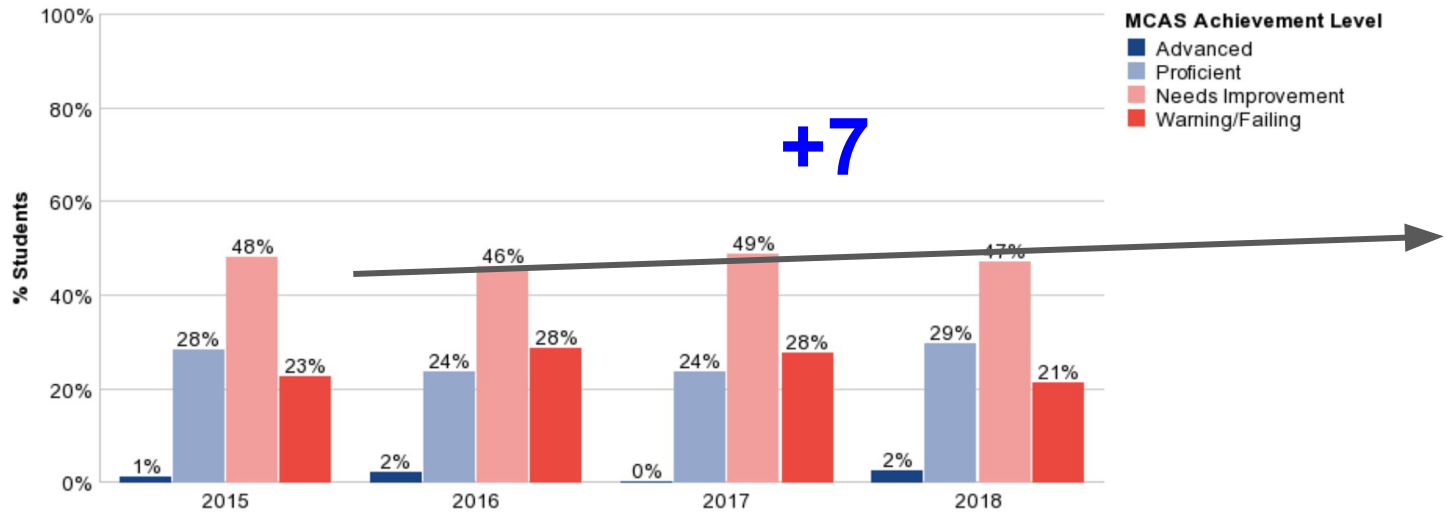
NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

SCIENCE GRADE 8

* Public School District
 * 2018 * Science and Technology/Engineering * Rockland
 * Color Clustered Bar Chart * Grade 8 * All Students

Student Group: All Students



	2015		2016		2017		2018	
	District	State	District	State	District	State	District	State
CPI	65.5	72.4	60.0	71.3	60.5	70.6	67.4	68.3
Advanced	1%	3%	2%	6%	0%	3%	2%	4%
Proficient	28%	39%	24%	35%	24%	37%	29%	31%
Needs Improvement	48%	40%	46%	40%	49%	40%	47%	44%
Warning/Failing	23%	18%	28%	19%	28%	20%	21%	21%
N Students	173	71,860	211	70,640	178	71,041	180	71,562
Mean SGP								
Median SGP								

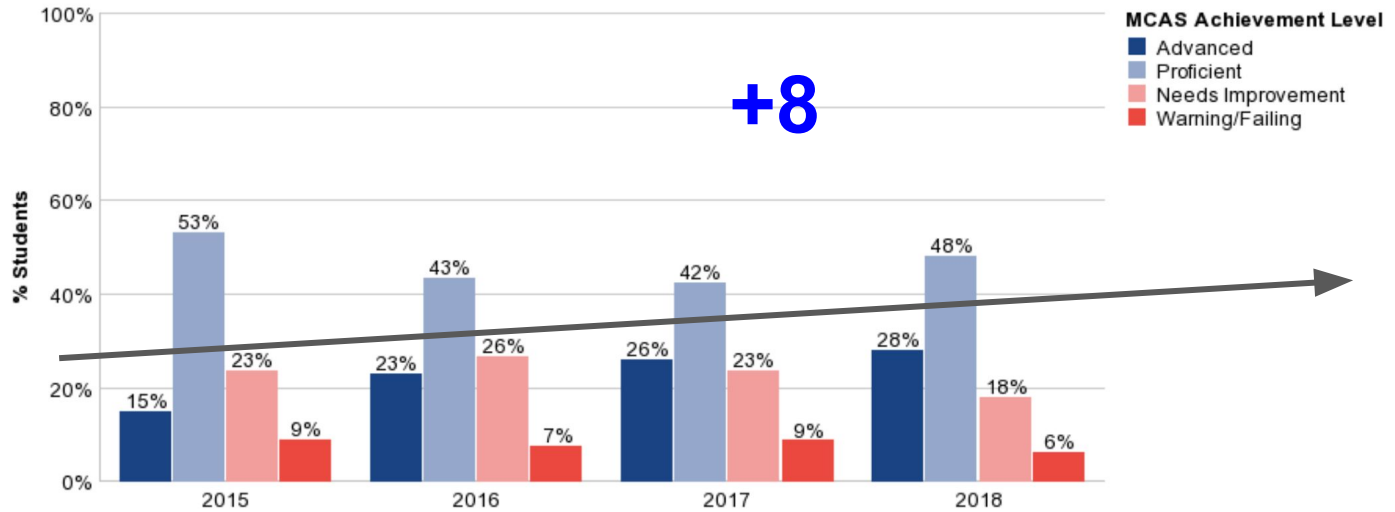
NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

BIOLOGY GRADE 9/10

* Public School District
 * 2018 * HS Biology * Rockland
 * Color Clustered Bar Chart * HS (09, 10) * All Students

Student Group: All Students



	2015		2016		2017		2018	
	District	State	District	State	District	State	District	State
CPI								
Advanced	15%	27%	23%	34%	26%	34%	28%	28%
Proficient	53%	46%	43%	41%	42%	41%	48%	45%
Needs Improvement	23%	19%	26%	17%	23%	18%	18%	19%
Warning/Failing	9%	7%	7%	8%	9%	7%	6%	8%
N Students	149	51,103	136	51,903	175	53,432	129	54,391
Mean SGP								
Median SGP								

NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

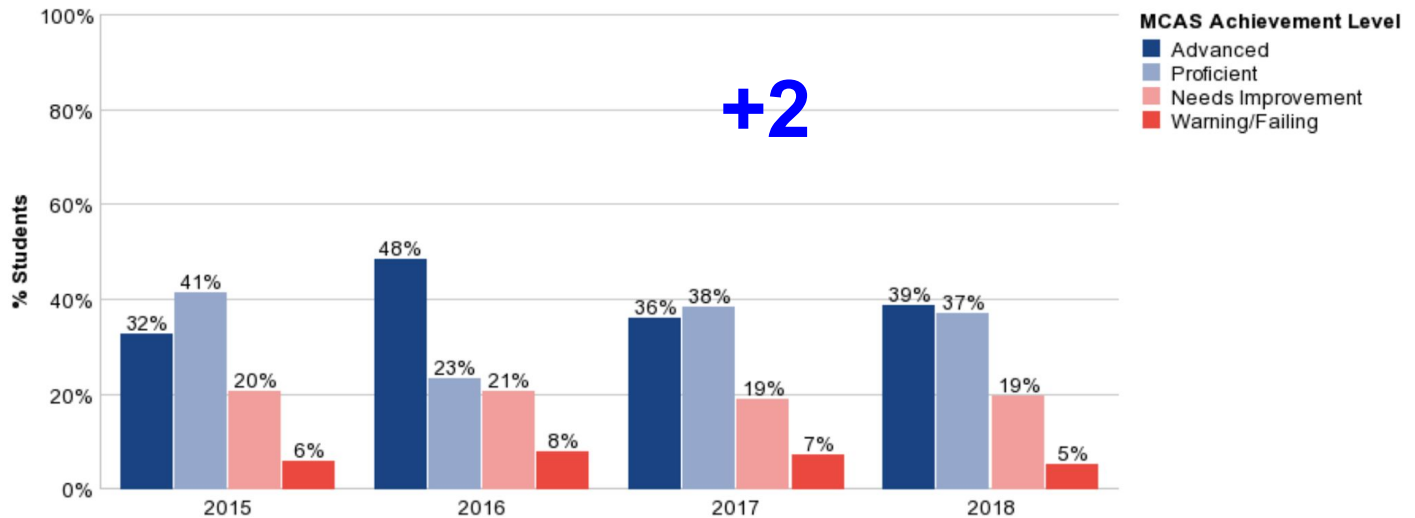
High School Math and ELA

- ▶ In Math there was a 2% increase in the number of students achieving proficient and advanced. Again the number of students reaching the advanced level increased by 3%.
- ▶ There was a slight decrease in MCAS scores in ELA. This statistic is misleading since at 92% (down from 95%), almost all the students are achieving at the advanced or proficient level. The number of students achieving the advanced level increased 3%.

MATH GRADE 10

* Public School District
 * 2018 * Mathematics * Rockland
 * Color Clustered Bar Chart * Grade 10 * All Students

Student Group: All Students



	2015		2016		2017		2018	
	District	State	District	State	District	State	District	State
CPI	89.6	89.9	88.2	89.7	88.5	89.9	88.0	89.5
Advanced	32%	53%	48%	54%	36%	53%	39%	51%
Proficient	41%	25%	23%	24%	38%	26%	37%	27%
Needs Improvement	20%	13%	21%	15%	19%	14%	19%	14%
Warning/Failing	6%	8%	8%	8%	7%	8%	5%	8%
N Students	157	69,766	155	69,954	128	70,340	160	70,187
Mean SGP							41.3	49.9
Median SGP	40.5	50.0	45.0	50.0	37.0	50.0		

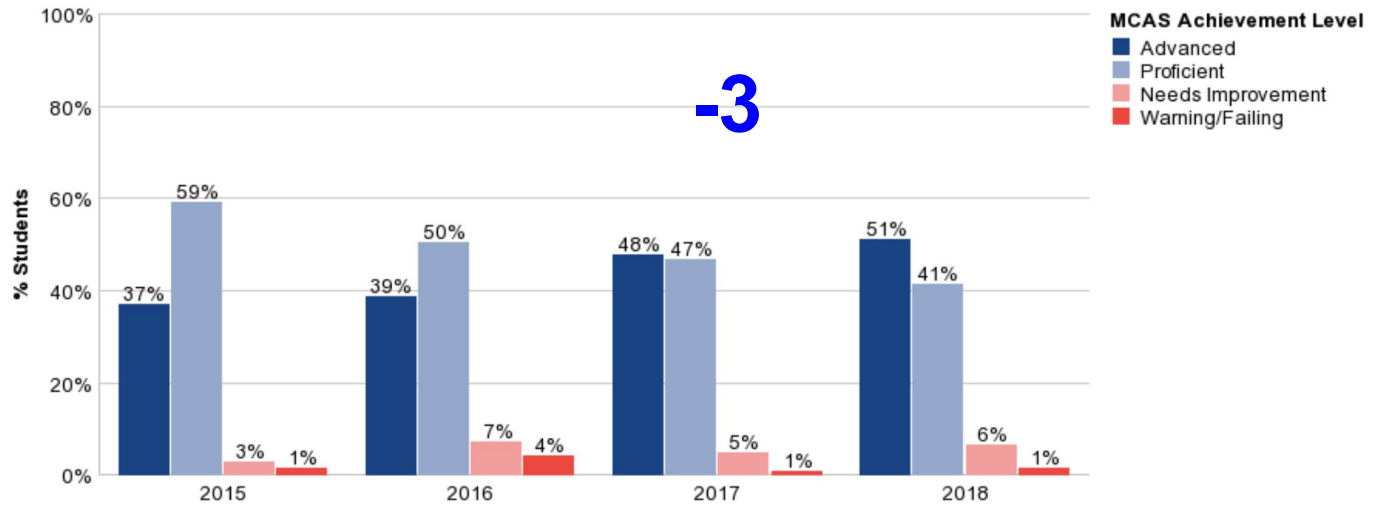
NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

ELA GRADE 10

* Public School District
 * 2018 * English Language Arts * Rockland
 * Color Clustered Bar Chart * Grade 10 * All Students

Student Group: All Students



	2015		2016		2017		2018	
	District	State	District	State	District	State	District	State
CPI	98.8	96.7	96.1	96.7	97.5	96.5	97.3	96.2
Advanced	37%	49%	39%	47%	48%	47%	51%	51%
Proficient	59%	42%	50%	45%	47%	44%	41%	40%
Needs Improvement	3%	6%	7%	6%	5%	6%	6%	6%
Warning/Failing	1%	3%	4%	3%	1%	3%	1%	3%
N Students	152	69,751	155	69,937	128	70,268	160	70,532
Mean SGP							56.8	49.9
Median SGP	39.5	51.0	44.5	50.0	57.0	50.0		

NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

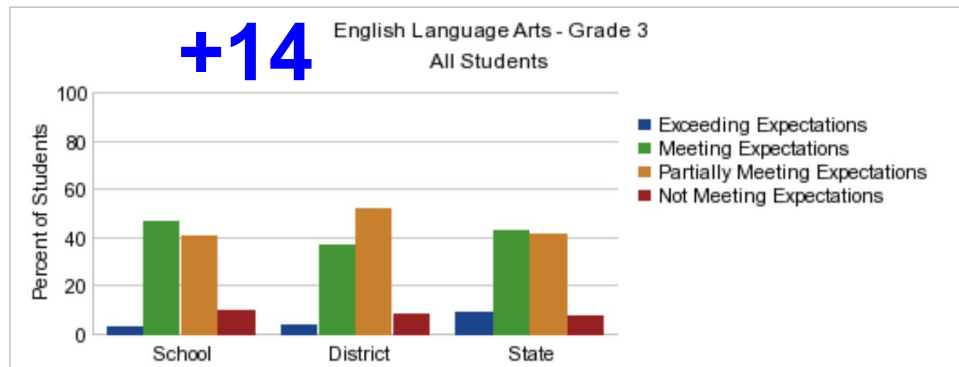
HIGHLIGHTS: ACHIEVEMENT

ESTEN GRADE 3 MATH & ELA

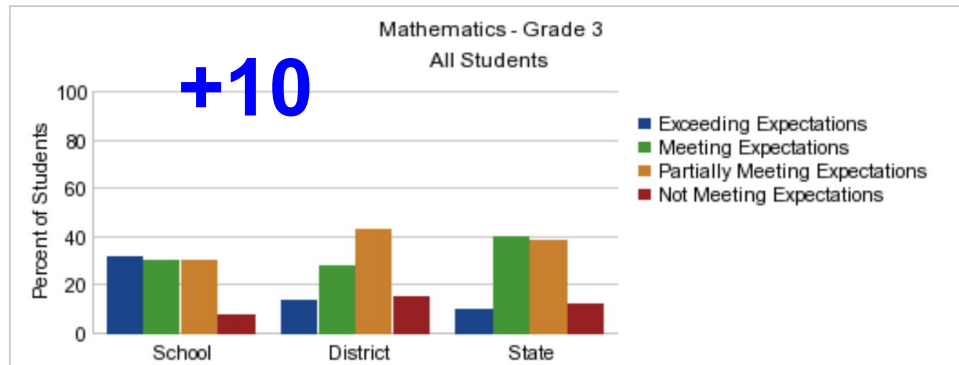
* Spring 2018 * Rockland * All Students
 * Grade 3 * R Stewart Esten Submit

All Students

English Language Arts	N Included	% School	% District	% State
Exceeding Expectations	2	3	3	9
Meeting Expectations	32	46	37	43
Partially Meeting Expectations	28	41	52	41
Not Meeting Expectations	7	10	8	7
Total Included	69			



Mathematics	N Included	% School	% District	% State
Exceeding Expectations	22	32	14	10
Meeting Expectations	21	30	28	40
Partially Meeting Expectations	21	30	43	38
Not Meeting Expectations	5	7	15	12
Total Included	69			



HIGHLIGHTS: GROWTH

JEFFERSON ELA



Spring 2018 MCAS School Growth Distribution English Language Arts AL

District: Rockland
Subject: English Language Arts

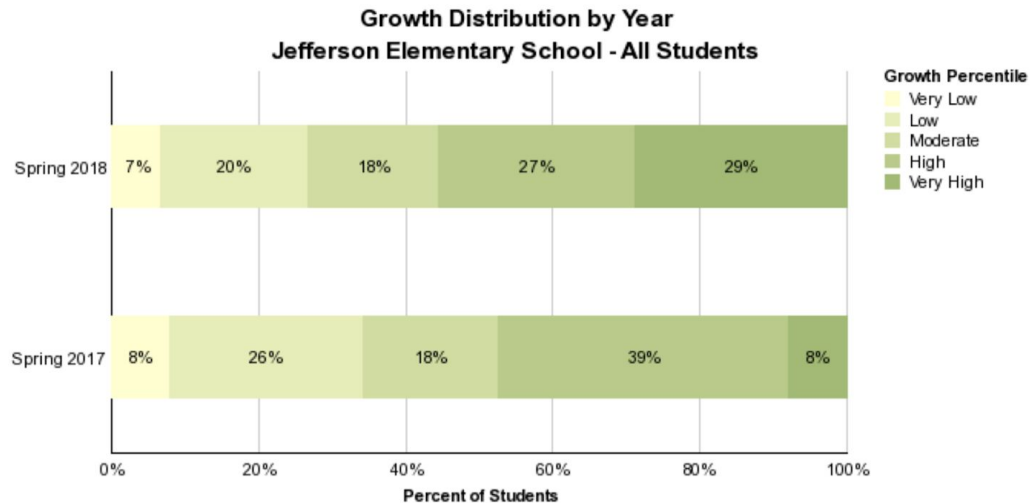
Single Year / Single Grade
 Single Year / Multiple Grades
 Multiple Years / Single Grade
 Graduating Class

* Spring 2018
 * English Language Arts
 * Rockland

Jefferson Elementary School
 John W Rogers Middle
 McKinley School
 Memorial Park
 R Stewart Esten
 Rockland Senior High

* Grades 3-8
 * All Students

[Select all](#) [Deselect all](#)



Vertical lines at 20%, 40%, 60%, 80% and 100% represent the Statewide distribution for very low, low, moderate, high and very high growth.

Test	Very Low	Low	Moderate	High	Very High	Median SGP	Mean SGP	N Students (SGP)	% Meeting or Exceeding Expectations	N Students (Ach. Level)
Spring 2018	3	9	8	12	13		59.6	45	41	102
Spring 2017	3	10	7	15	3	59.0		38	31	91

Aggregate student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

HIGHLIGHTS: GROWTH

JEFFERSON MATH

- Single Year / Single Grade
- Single Year / Multiple Grades
- Multiple Years / Single Grade
- Graduating Class

* Spring 2018 ▾

* Mathematics ▾

* Rockland ▾

* Jefferson Elementary School

John W Rogers Middle

McKinley School

Memorial Park

R Stewart Esten

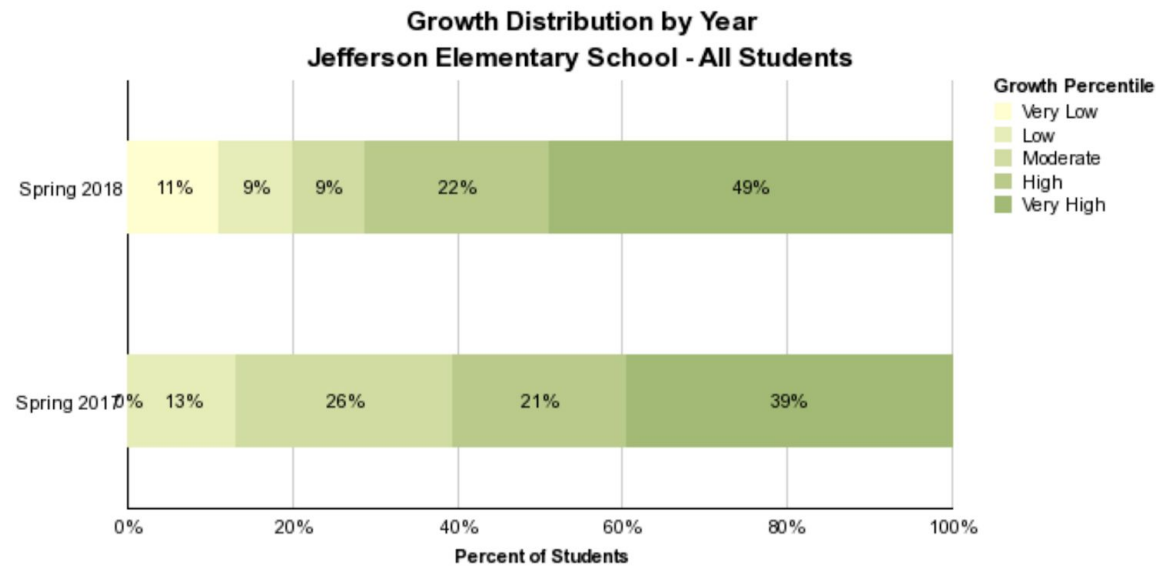
Rockland Central High School

[Select all](#) [Deselect all](#)

* Grades 3-8 ▾

* All Students ▾

Submit



Vertical lines at 20%, 40%, 60%, 80% and 100% represent the Statewide distribution for very low, low, moderate, high and very high growth.

Test	Very Low	Low	Moderate	High	Very High	Median SGP	Mean SGP	N Students (SGP)	% Meeting or Exceeding Expectations	N Students (Ach. Level)
Spring 2018	5	4	4	10	22		70.4	45	39	102
Spring 2017	0	5	10	8	15	71.0		38	34	91

Aggregate student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

HIGHLIGHTS: GROWTH MEMORIAL PARK MATH

* Spring 2018 ▾

* Mathematics ▾

* Rockland ▾

* Jefferson Elementary School

* John W Rogers Middle

* McKinley School

* Memorial Park

* R Stewart Esten

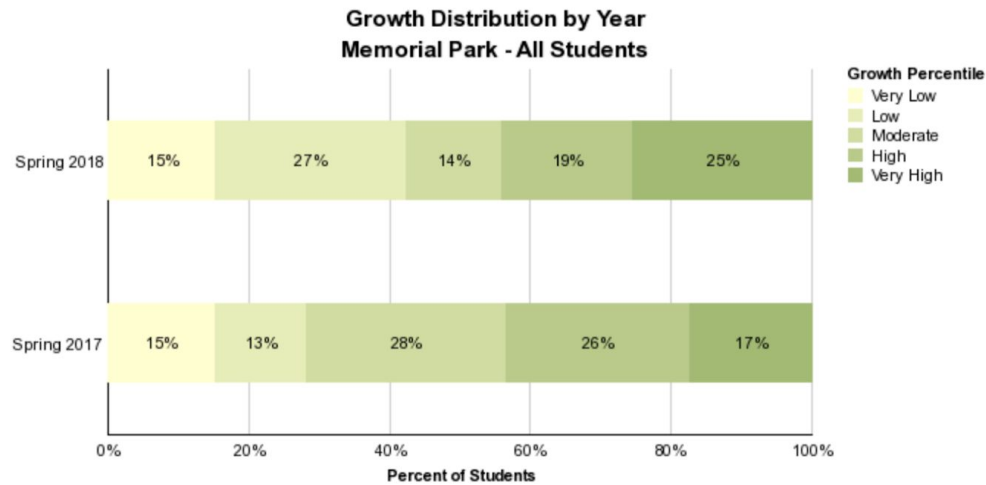
* Rockland Charter List

[Select all](#) [Deselect all](#)

* Grades 3-8 ▾

* All Students ▾

Submit



Test	Very Low	Low	Moderate	High	Very High	Median SGP	Mean SGP	N Students (SGP)	% Meeting or Exceeding Expectations	N Students (Ach. Level)
Spring 2018	9	16	8	11	15		52.1	59	36	107
Spring 2017	7	6	13	12	8	57.5		46	33	108

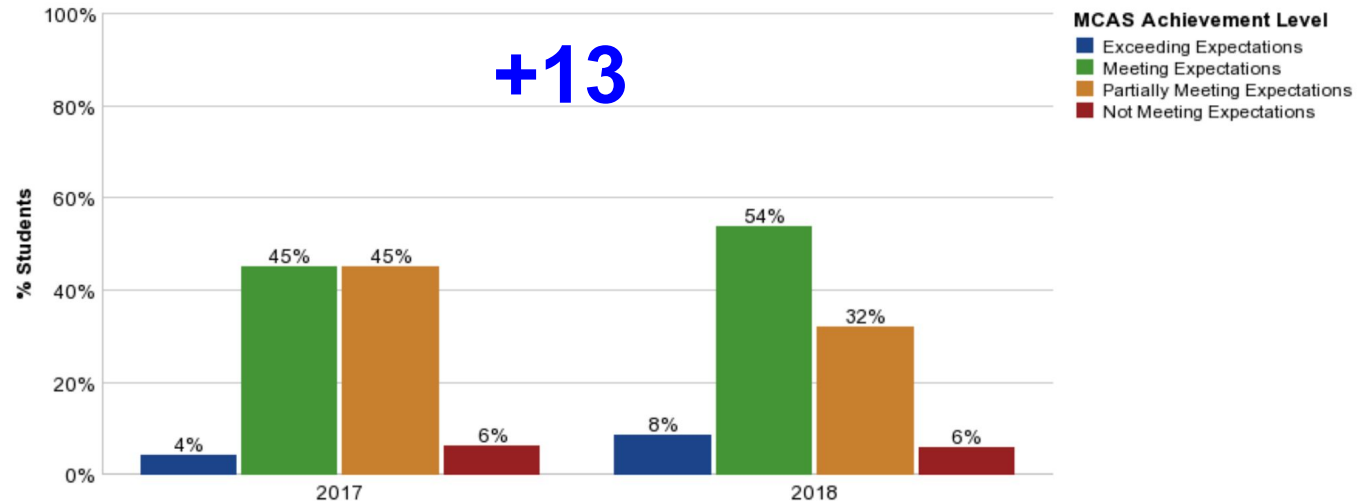
Aggregate student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

HIGHLIGHTS: ACHIEVEMENT

RMS ELA GRADE 5

* 2018 * English Language Arts * Rockland * Color Clustered Bar Chart
 * All Students * Grade 5 * John W Rogers Middle

Student Group: All Students



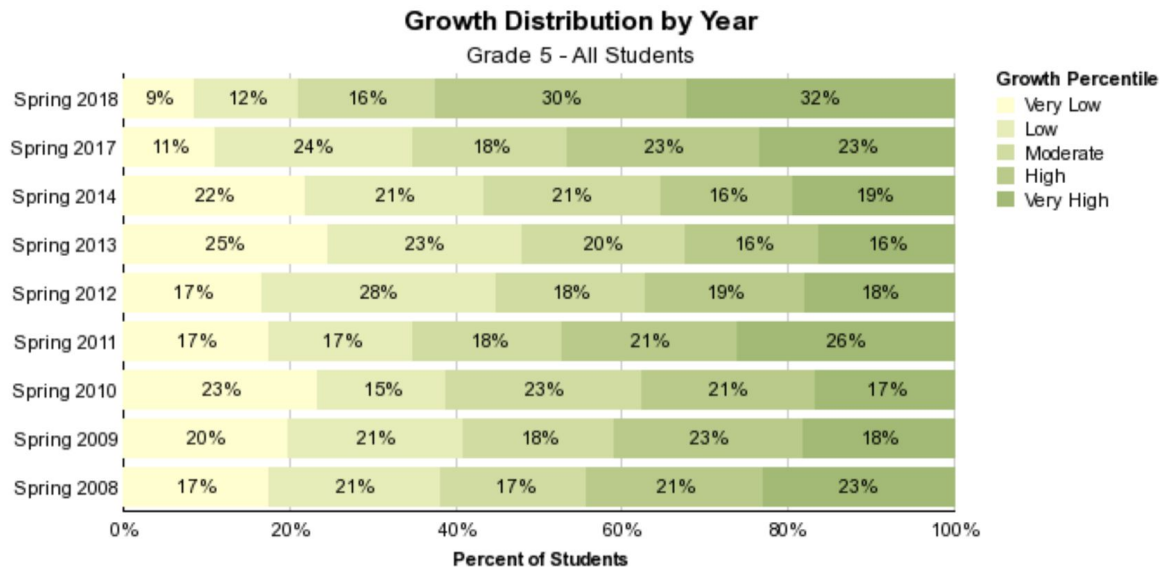
	2015	2016	2017		2018			
	State	State	School	District	State	School	District	State
CPI								
Exceeding Expectations			4%	4%	6%	8%	8%	6%
Meeting Expectations			45%	45%	43%	54%	51%	48%
Partially Meeting Expectations			45%	44%	42%	32%	35%	38%
Not Meeting Expectations			6%	7%	10%	6%	6%	8%
Avg Scaled Score			499.7	499.4	498.9	505.9	504.6	501.9
N Students			149	157	70,380	156	173	72,121
Mean SGP						63.4	63.4	50.1
Median SGP			58.0	58.0	50.0			

NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

HIGHLIGHTS: GROWTH

GRADE 5 RMS



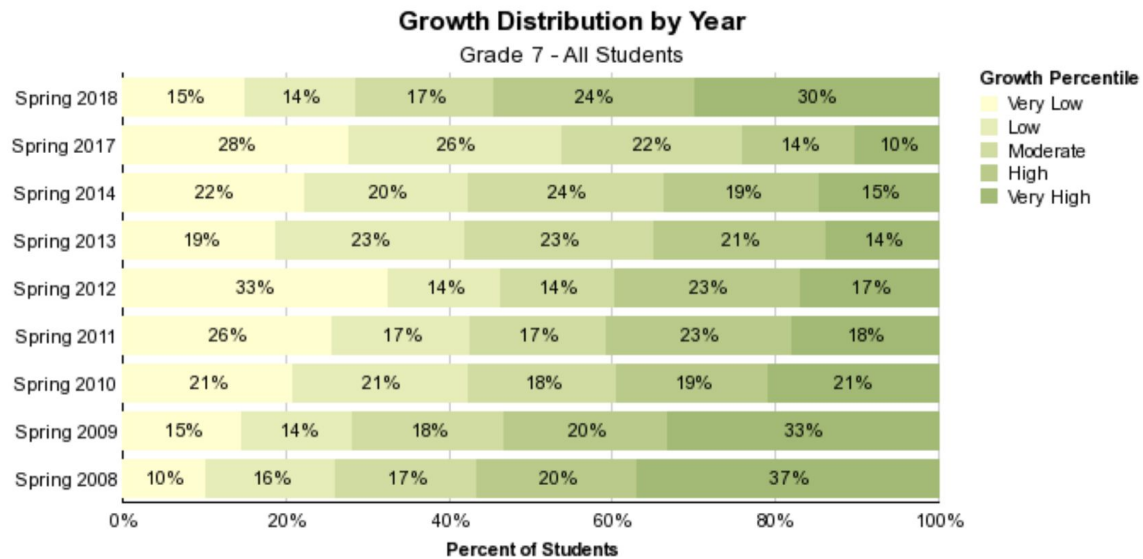
Vertical lines at 20%, 40%, 60%, 80% and 100% represent the Statewide distribution for very low, low, moderate, high and very high growth.

Test	Very Low	Low	Moderate	High	Very High	Median SGP	Mean SGP	N Students (SGP)	% Proficient or Higher	% Meeting or Exceeding Expectations	N Students (Ach. Level)
Spring 2018	13	19	25	46	49		63.4	152		59	173
Spring 2017	16	35	27	34	34	58.0		146		49	157
Spring 2014	33	32	32	24	29	47.0		150	66		170
Spring 2013	44	42	35	29	29	43.0		179	57		204
Spring 2012	26	44	28	30	28	48.0		156	57		167
Spring 2011	30	30	31	36	45	57.5		172	61		196
Spring 2010	38	25	38	34	27	53.0		162	58		185
Spring 2009	35	37	32	40	32	50.0		176	54		194
Spring 2008	32	38	32	39	42	52.0		183	61		192

Aggregate student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

HIGHLIGHTS: GROWTH

GRADE 7



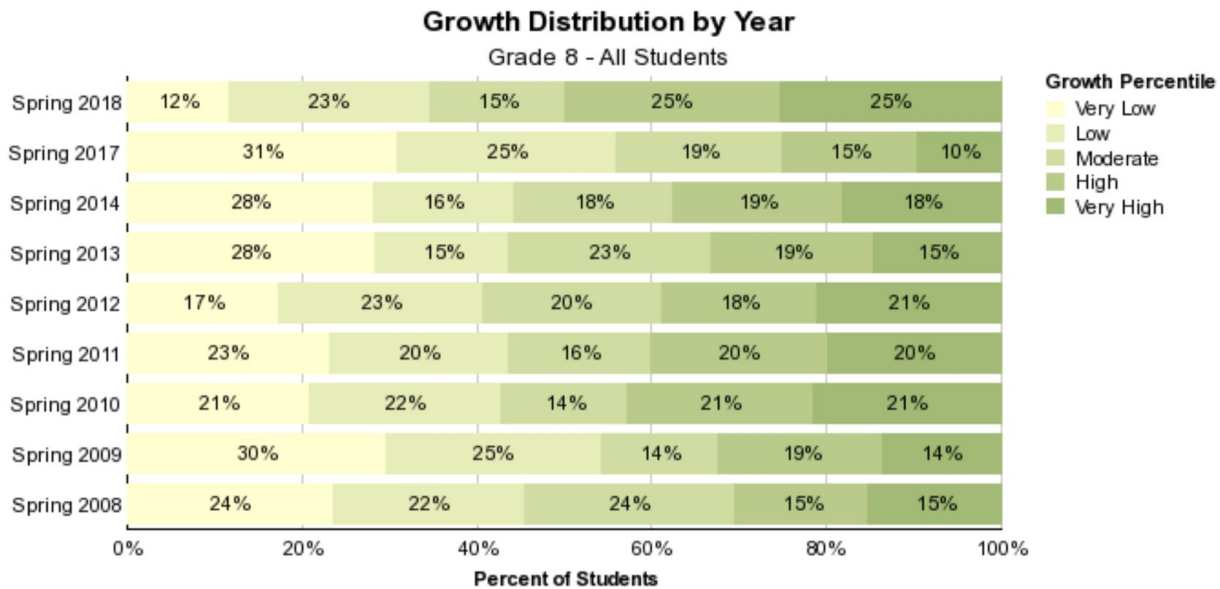
Vertical lines at 20%, 40%, 60%, 80% and 100% represent the Statewide distribution for very low, low, moderate, high and very high growth.

Test	Very Low	Low	Moderate	High	Very High	Median SGP	Mean SGP	N Students (SGP)	% Proficient or Higher	% Meeting or Exceeding Expectations	N Students (Ach. Level)
Spring 2018	22	20	25	36	44		59.7	147		44	164
Spring 2017	44	41	35	22	16	35.5		158		44	172
Spring 2014	38	34	41	32	25	45.5		170	65		181
Spring 2013	34	42	42	38	25	48.0		181	63		199
Spring 2012	54	23	23	38	28	46.0		166	64		180
Spring 2011	43	28	28	38	30	48.0		167	64		180
Spring 2010	37	38	32	33	37	50.0		177	66		192
Spring 2009	27	25	34	37	61	63.5		184	64		198
Spring 2008	17	27	29	33	62	68.0		168	69		178

Aggregate student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

HIGHLIGHTS: GROWTH

GRADE 8



Vertical lines at 20%, 40%, 60%, 80% and 100% represent the Statewide distribution for very low, low, moderate, high and very high growth.

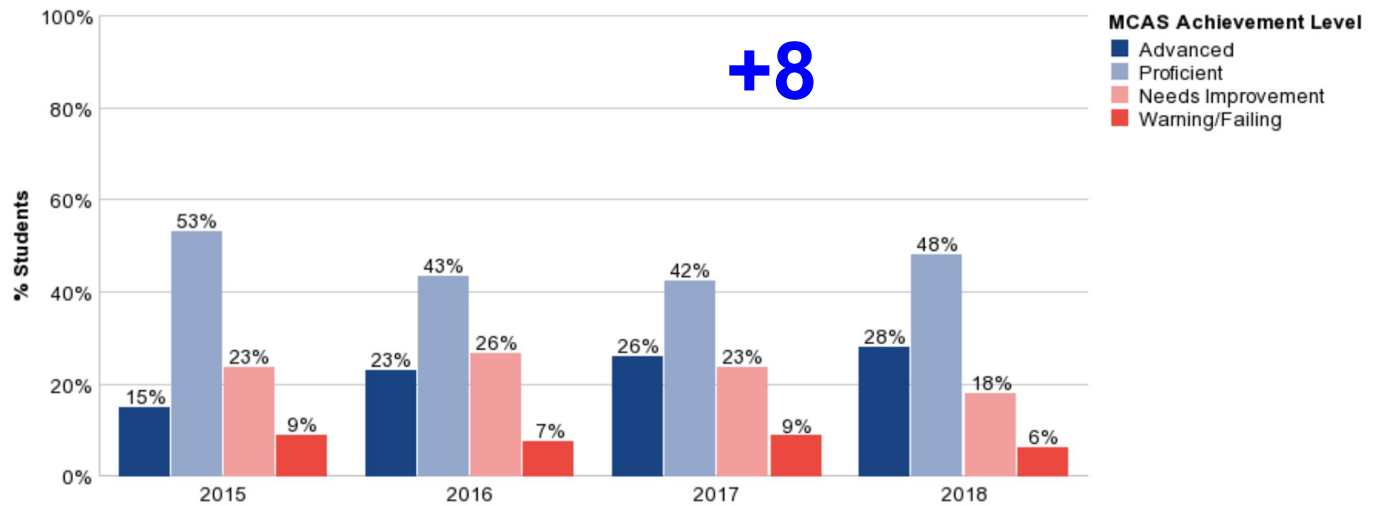
Test	Very Low	Low	Moderate	High	Very High	Median SGP	Mean SGP	N Students (SGP)	% Proficient or Higher	% Meeting or Exceeding Expectations	N Students (Ach. Level)
Spring 2018	19	37	25	40	41		56.9	162		46	180
Spring 2017	52	42	32	26	16	36.5		168		28	179
Spring 2014	51	29	33	35	33	46.0		181	74		199
Spring 2013	49	26	40	32	25	48.0		172	74		189
Spring 2012	28	38	33	29	34	48.5		162	76		174
Spring 2011	40	35	28	35	34	47.5		172	71		189

HIGHLIGHTS: ACHIEVEMENT

HIGH SCHOOL BIOLOGY

* Public School District
 * 2018 * HS Biology * Rockland **Submit**
 * Color Clustered Bar Chart * HS (09, 10) * All Students

Student Group: All Students



	2015		2016		2017		2018	
	District	State	District	State	District	State	District	State
CPI								
Advanced	15%	27%	23%	34%	26%	34%	28%	28%
Proficient	53%	46%	43%	41%	42%	41%	48%	45%
Needs Improvement	23%	19%	26%	17%	23%	18%	18%	19%
Warning/Failing	9%	7%	7%	8%	9%	7%	6%	8%
N Students	149	51,103	136	51,903	175	53,432	129	54,391
Mean SGP								
Median SGP								

NOTE: Achievement level percentages are not calculated for student groups of less than 10.

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

PSAT Testing

	GRADE 10	GRADE 11	Improvement
Class of 2018	ELA & Writing: 473 Math: 458	ELA & Writing: 482 Math: 483	ELA & Writing: +9 Math: +25
Class of 2019	ELA & Writing: 461 Math: 455	ELA & Writing: 487 Math: 480	ELA & Writing: +26 Math: +25
Class of 2020	ELA & Writing: 464 Math: 487	To Be Determined	To Be Determined

- ❑ All grade 10 and 11 students take the PSAT Test during school on the second Wednesday in October. This PSAT test is paid for by the Town of Rockland.
- ❑ **John Ellard III qualified to receive recognition in 2019** National Merit Scholarship Program. John's strong performance on the PSAT test qualified him to enter the 2019 National Merit Scholarship Program. This is a huge accomplishment for John as he is one of the 50,000 highest scoring participants out of the 1.6 million test takers.

SAT Testing

	2015-2016*	2016-2017	2017-2018
# Test Takers	96	159	151
ELA/Writing Score	474	538	542
State Avg ELA/Writing	503	552	550
State Differential	-29	-14	-8
Math Score	504	540	546
State Average Math	522	552	552
State Differential	-18	-12	-6

**In 2016-2017, the format of the SAT test changed. For 2015-2016- the SAT had two separate English Language Arts scores, one for ELA and one for Writing. For the purpose of this analysis, the ELA and Writing scores were averaged for the 2015-2016 school year.*

Advanced Placement Testing

	2009-2010	2015-2016	2016-2017	2017-2018
# of Advanced Placement Courses	6	12	12	12
# of Test Takers	69	135	146	119
# of Tests Administered	129	232	243	206
Passing Rate	46.5%	41.4%	32.5%	46.6%
% of Senior Class that Passed AP Exam	19.3%	21.5%	20.9%	26.5%

NEXT STEPS – based on 2018 data

1. Continue positive momentum and alignment with Strategic Plan
2. Assistant Superintendent curriculum and instruction
 - a. math coach
3. Grade 4 ELA
 - a. Elementary Reading and Writing - new programs should show gains in future
4. Grade 5 and 6 math
 - a. Math Coach - curriculum review and PD
5. Attendance - chronic attendance > 10% missing (18 days)
6. Test Stamina - Multi-part questions (Science) open response
7. HS - Transitioning to MCAS 2.0 - a new test

Conclusions

- ▶ The improvement in student achievement is district wide and occurring at all grade levels.
- ▶ The improvement in Reading and ELA currently outstrips the improvement in Math. The districts hiring of an elementary math coach is expected to impact student achievement in Math.
- ▶ The significant increase in Science scores at all levels may reflect the significant investment in Science curriculum materials and programs, particularly at the elementary schools and the middle school.
- ▶ This years results are outstanding and at the end of the day can be credited to our hard working and talented teaching staff, administration and our great Rockland kids and families!

2018 MCAS Accountability Results Overview

Rockland Public Schools
Rockland, Massachusetts 02370