

# Overview of 2016 School, District and State MCAS/PARCC Results



**School Committee Meeting  
September 29, 2016  
Catherine C. Latham, Superintendent**

**State, District and School Level Status**  
**for 2016**

School	2016 Level	Reason for Level Status
Aborn	2	Not meeting gap narrowing goals
Breed	3	Among lowest performing 20% of schools and subgroups Focus on Students w/disabilities -ELL and former ELL
Brickett	2	Not meeting gap narrowing goals
Callahan	3	Among lowest performing 20% of schools
Classical	3	Not meeting gap narrowing goals
Cobbet	3	Among lowest performing 20% of schools and subgroups Focus on Students w/disabilities -ELL and former ELL
Connery	3	Among lowest performing 20% of schools
Drewicz	3	Among lowest performing 20% of schools
Fallon	1	Meeting gap narrowing goals
Fecteau-Leary	3	Among lowest performing 20% of schools Persistently low graduation rate for one or more groups Focus on High needs -All students - Very low assessment participation (Less than 90%) Focus on Economically disadvantaged -High needs - All students
Ford	3	Among lowest performing 20% of schools
Harrington	1	Meeting gap narrowing goals
Hood	2	Not meeting gap narrowing goals
Ingalls	3	Among lowest performing 20% of schools
Lincoln-Thomson	2	Not meeting gap narrowing goals
LVTI	3	Among lowest performing 20% of schools Persistently low graduation rate for one or more groups Focus on Students w/disabilities
<b>LYNN</b>	<b>3</b>	<b>One or more schools classified in Level 3</b>
Lynn English	3	Among lowest performing 20% of subgroups Focus on Students w/disabilities - Persistently low graduation rate for one or more groups Focus on Students w/disabilities -ELL and former ELL
Lynn Woods	1	Meeting gap narrowing goals
Marshall	3	Among lowest performing 20% of schools Persistently low graduation rate for one or more groups Focus on Students w/disabilities
Pickering	1	Meeting gap narrowing goals
Sewell-Anderson	1	Meeting gap narrowing goals
Shoemaker	2	Not meeting gap narrowing goals
Sisson	1	Meeting gap narrowing goals
<b>STATE</b>	<b>5</b>	<b>One or more districts classified in Level 5</b>
Tracy	2	Not meeting gap narrowing goals
Washington	-	Insufficient data

**8 Year ELA CPI Results**  
**For State, District, and Schools**  
**Ranked by 2016 CPI**

School	Level	2009 ELA MCAS	2010 ELA MCAS	2011 ELA MCAS	2012 ELA MCAS	2013 ELA MCAS	2014 ELA MCAS	2015 ELA MCAS	2016 ELA PARCC
Lynn Woods	1	89.9	80.2	77.8	79.6	89.7	91.5	91.1	94.8
Sewell-Anderson	1	80.7	80.9	79.4	84.6	87.7	87.9	88.2	92.6
LVTI	3	76.2	78.5	79.5	88.8	92.0	89.1	88.9	92.2
Classical	3	85.6	86.4	90.6	94.6	94.6	90.7	89.5	91.4
Lynn English	3	89.7	89.7	88.4	93.0	93.4	93.3	89.2	91.2
Sisson	1	89.6	91.8	90.1	90.3	88.2	87.9	86.9	89.4
Pickering	1	85.5	86.4	85.8	84.7	85.0	87.4	85.3	89.3
<b>STATE</b>	<b>5</b>	<b>86.4</b>	<b>86.9</b>	<b>87.2</b>	<b>86.7</b>	<b>86.8</b>	<b>86.7</b>	<b>86.8</b>	<b>87.2</b>
Shoemaker	2	86.0	86.8	87.9	89.7	87.9	87.1	88.4	86.5
Brickett	2	85.9	86.0	80.9	74.4	78.3	77.1	78.8	85.2
Fallon	1	32.8	37.5	45.0	44.6	76.0	77.4	80.6	84.8
Aborn	2	84.2	84.5	88.0	90.5	88.9	88.1	86.8	82.9
Breed	3	79.1	76.8	78.8	75.1	74.6	77.1	76.4	82.8
<b>LYNN</b>	<b>3</b>	<b>76.2</b>	<b>77.2</b>	<b>78.7</b>	<b>78.1</b>	<b>78.1</b>	<b>79.0</b>	<b>78.9</b>	<b>81.0</b>
Lincoln-Thomson	2	85.0	83.0	85.4	83.4	83.3	79.8	81.9	80.9
Marshall	3	72.3	75.0	76.5	74.2	75.1	77.0	77.2	79.7
Harrington	1	55.6	61.0	67.5	68.8	67.8	72.2	72.6	78.5
Drewicz	3	70.7	73.0	75.5	73.9	78.5	77.3	78.3	76.9
Hood	2	66.5	74.2	77.5	77.3	74.8	73.8	77.4	76.5
Ford	3	73.2	74.6	72.8	74.0	73.9	69.6	70.0	75.5
Callahan	3	76.7	79.5	80.0	76.1	74.6	73.9	76.0	75.5
Fecteau-Leary	3	61.6	63.5	61.8	56.1	65.2	71.2	75.8	73.8
Washington						65.9*	62.2**	67.1	72.8
Cobbet	3	61.5	71.5	67.1	59.0	56.5	63.9	68.8	72.4
Tracy	2	78.4	79.6	78.4	75.5	70.5	80.2	77.5	71.5
Connery	3	55.9	61.1	69.8	69.4	76.7	77.8	78.2	71.5
Ingalls	3	68.2	67.4	76.6	79.8	76.7	73.4	69.7	67.1

\*Grade 3 only \*\*Grades 3 and 4 only

**8 Year Math CPI Results**  
**For State, District, and Schools**  
**Ranked by 2016 CPI**

School	Level	2009 Math MCAS	2010 Math MCAS	2011 Math MCAS	2012 Math MCAS	2013 Math MCAS	2014 Math MCAS	2015 Math MCAS	2016 Math PARCC
Sewell-Anderson	1	80.0	78.7	76.7	84.2	88.3	89.0	89.3	92.5
Lynn Woods	1	85.1	74.4	74.7	71.0	89.7	91.0	93.7	92.2
Shoemaker	2	87.0	85.7	84.9	88.3	84.6	83.8	87.0	88.3
Sisson	1	86.3	86.6	88.5	89.7	83.8	87.4	85.7	87.8
Aborn	2	82.9	85.0	88.8	87.3	92.5	90.9	85.0	87.1
Lincoln-Thomson	2	84.6	88.7	87.4	78.5	84.4	78.8	81.9	83.0
Fallon	1	32.8	37.5	45.2	40.7	66.7	80.0	82.3	82.6
Classical	3	80.3	83.8	84.6	86.7	83.1	79.7	74.1	82.2
<b>STATE</b>	<b>5</b>	<b>78.4</b>	<b>79.9</b>	<b>79.9</b>	<b>79.9</b>	<b>80.8</b>	<b>80.3</b>	<b>80.7</b>	<b>81.5</b>
Pickering	1	70.6	72.6	75.3	72.3	70.4	72.0	74.4	81.3
Brickett	2	74.3	80.0	74.5	73.1	78.4	79.0	80.2	81.3
Hood	2	60.0	69.3	74.2	74.1	81.3	79.0	76.6	80.8
Drewicz	3	65.4	76.1	77.0	71.3	72.1	76.4	76.6	80.8
Harrington	1	48.7	56.8	68.2	67.8	67.8	68.1	70.7	78.5
Tracy	2	79.6	86.9	80.8	77.7	75.9	79.9	78.1	78.3
Lynn English	3	88.2	86.2	83.4	85.0	84.5	84.0	75.3	78.0
LVTI	3	66.6	69.1	64.4	79.3	76.0	76.6	70.1	77.0
Callahan	3	72.9	81.3	76.3	73.5	72.7	78.3	77.4	76.6
Ford	3	70.6	69.6	72.2	68.2	75.3	71.9	69.6	76.4
Connery	3	62.9	59.6	67.3	70.5	75.1	80.7	81.9	76.1
Washington						70.5	65.1	68.3	75.1
<b>LYNN</b>	<b>3</b>	<b>66.6</b>	<b>68.8</b>	<b>70.0</b>	<b>69.6</b>	<b>70.1</b>	<b>71.3</b>	<b>71.4</b>	<b>74.6</b>
Cobbet	3	55.0	63.9	66.2	60.1	67.4	72.0	71.8	74.2
Ingalls	3	69.9	68.0	78.1	76.5	78.0	73.4	70.5	71.6
Breed	3	59.9	62.0	60.4	62.8	60.3	61.6	61.6	69.0
Marshall	3	51.7	54.9	55.3	54.7	52.8	58.9	62.0	62.0
Fecteau-Leary	3	42.0	47.8	37.9	25.7	38.8	39.6	45.4	41.7

**8 Year Science CPI Results**  
**For State, District, and Schools**  
**Ranked by 2016 CPI**

School	Level	2009 Science MCAS	2010 Science MCAS	2011 Science MCAS	2012 Science MCAS	2013 Science MCAS	2014 Science MCAS	2015 Science MCAS	2016 Science MCAS
Sisson	1	77.2	76.6	69.5	76.1	66.3	76.9	82	91.8
Aborn	2	83.6	94.4	80.7	92.9	96.2	96.4	86.4	88.7
Lynn Woods	1	65.4	59.6	60.2	67.7	79.3	84.7	85.2	82.4
Hood	2	55.5	61.5	77.6	72.6	77.3	82	81.6	80.2
Classical	3	67.5	76.2	77.8	86.5	81.6	79	75.8	79.9
LVTI	3	56.9	59.7	56.9	64.4	71.3	72	69.5	79.8
<b>STATE</b>	<b>5</b>		<b>78.3</b>	<b>77.6</b>	<b>78.6</b>	<b>79</b>	<b>79.6</b>	<b>79.4</b>	<b>78.8</b>
Sewell-Anderson	1	79.1	79.3	66.4	73.3	82.1	79.2	78.8	78.4
Lynn English	3	74.7	81	80.4	83.7	82.2	79.9	73.1	77.7
Connery	3	67.6	72.2	43.8	59.2	70.7	72.9	75	76.5
Shoemaker	2	84.9	82.8	79.8	82.9	78.1	78.9	82.7	75
Pickering	1	65.2	59.2	64.4	67.9	65.8	64.9	70.4	74.9
Drewicz	3	53.8	65.1	73.9	67.3	73.6	65.8	85.2	74.6
Lincoln-Thomson	2	77.1	92.2	85.9	95.2	95.7	87.9	89.8	74.4
Ingalls	3	74	70.6	58.5	67.3	74.7	73.6	72.5	73.9
Brickett	2	75.8	70.7	67.7	74.3	71.6	78.8	75	73.8
<b>LYNN</b>	<b>3</b>		<b>66.1</b>	<b>64.7</b>	<b>66.3</b>	<b>67.1</b>	<b>68.8</b>	<b>69.9</b>	<b>72.3</b>
Washington								68.5	72.1
Tracy	2	63.2	75.6	58.9	77.1	73	66.5	75.5	69.2
Breed	3	54.6	56.7	56.4	52.7	58.8	59.3	56.1	68.3
Callahan	3	62.7	72.6	71	58.8	64.2	71.7	70.1	67.9
Ford	3	60.2	69.6	67.8	61.8	76.9	68.4	66.1	63.5
Marshall	3	44	47.5	49.7	44.4	41.6	61.9	66.3	62.5
Harrington	1	53.5	60.3	55.9	63.5	51.3	55.6	63.6	60.7
Cobbet	3	69	71.3	58.6	53.7	48.3	50	65.6	51.9
Fecteau-Leary	3						27.2	37.5	
Fallon	1								

### 2009 through 2016 ELA CPI Results for Commissioner's Districts

District	ELA 2009 MCAS	ELA 2010 MCAS	ELA 2011 MCAS	ELA 2012 MCAS	ELA 2013 MCAS	ELA 2014 MCAS	ELA 2015 MCAS	ELA 2016 MCAS/ PARCC
<b>STATE</b>	86.5	86.9	87.2	86.7	86.9	86.7	86.8	87.2
<b>Lynn</b>	<b>76.5</b>	<b>77.2</b>	<b>78.7</b>	<b>78.1</b>	<b>78.1</b>	<b>79.0</b>	<b>78.9</b>	<b>81.0</b>
Lowell	74.2	74.9	75.6	74.8	75.3	76.0	77.2	80.9
Worcester	75.5	77.4	76.1	76.3	77.1	77.1	81.4	79.5
Fall River	75.5	75.0	76.3	75.2	75.5	76.9	77.2	78.0
Brockton	77.7	77.1	76.6	75.5	75.5	75.9	77.2	77.8
Boston	74.1	74.8	75.2	74.0	75.1	75.7	76.3	76.9
New Bedford	74.2	75.4	76.0	74.9	74.5	75.1	77.4	76.5
Lawrence	71.6	73.7	72.4	71.4	71.7	72.9	72.6	75.6
Springfield	70.9	70.8	71.8	70.7	71.3	71.4	73.5	75.0
Holyoke	62.9	66.0	67.1	67.1	66.7	64.3	65.0	68.5

### 2009 through 2016 Math CPI Results for Commissioner's Districts

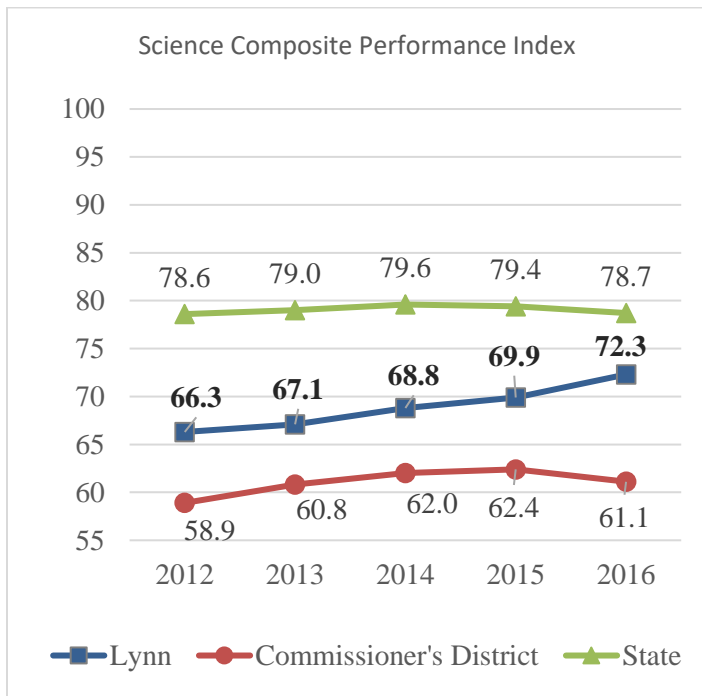
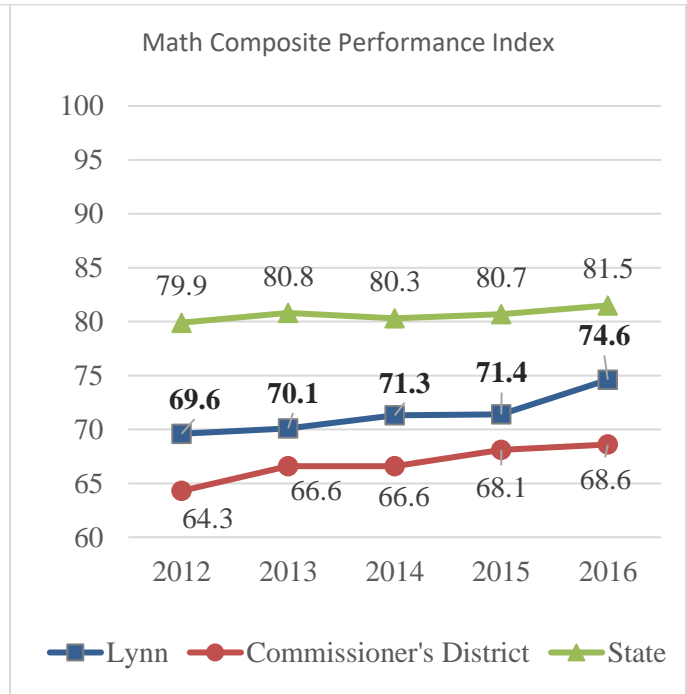
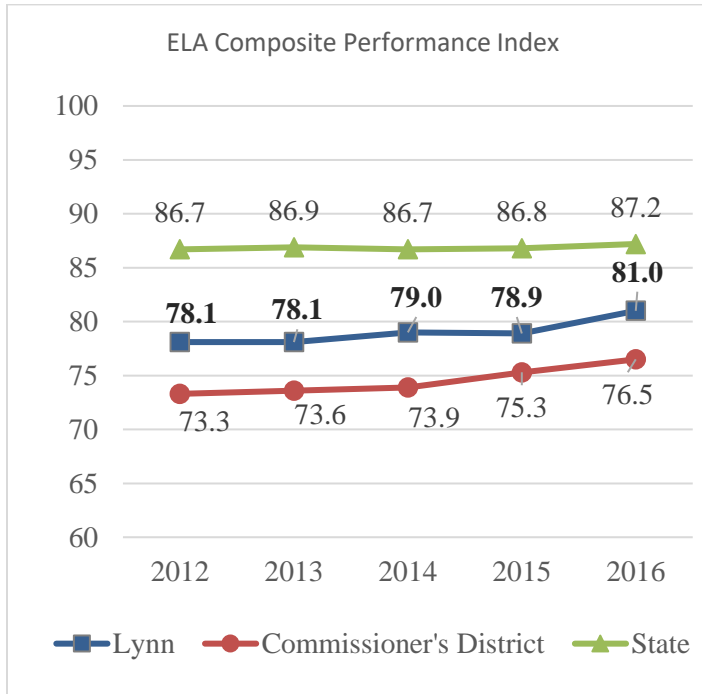
District	Math 2009 MCAS	Math 2010 MCAS	Math 2011 MCAS	Math 2012 MCAS	Math 2013 MCAS	Math 2014 MCAS	Math 2015 MCAS	Math 2016 MCAS/ PARCC
<b>STATE</b>	78.5	79.9	79.9	79.9	80.8	80.3	80.7	81.5
Lowell	64.9	67.8	69.6	70.3	71.8	71.8	72.4	74.8
<b>Lynn</b>	<b>66.9</b>	<b>68.8</b>	<b>70.0</b>	<b>69.6</b>	<b>70.1</b>	<b>71.3</b>	<b>71.4</b>	<b>74.6</b>
Lawrence	57.3	62.0	60.0	59.7	66.6	69.1	69.9	71.3
Boston	64.0	68.0	67.5	67.8	69.3	69.9	69.7	70.9
Fall River	63.0	66.7	66.8	66.4	66.5	68.5	70.1	69.5
New Bedford	65.8	68.0	67.4	65.4	66.6	67.2	69.1	69.3
Brockton	67.1	66.9	65.1	65.4	68.8	66.7	68.3	68.3
Worcester	66.2	68.8	67.4	67.1	68.0	66.3	71.4	68.1
Springfield	57.3	58.2	59.1	58.7	60.7	61.8	64.4	66.0
Holyoke	51.0	56.5	58.2	58.3	60.9	58.5	57.5	58.8

### 2009 through 2016 Science CPI Results for Commissioner's Districts

District	Science 2009 MCAS	Science 2010 MCAS	Science 2011 MCAS	Science 2012 MCAS	Science 2013 MCAS	Science 2014 MCAS	Science 2015 MCAS	Science 2016 MCAS
<b>STATE</b>		78.3	77.6	78.6	79.0	79.6	79.4	78.8
<b>Lynn</b>		<b>66.1</b>	<b>64.7</b>	<b>66.3</b>	<b>67.1</b>	<b>68.8</b>	<b>69.9</b>	<b>72.3</b>
Fall River		65.1	64.4	61.4	63.9	69.4	68.3	67.7
Worcester		64.4	61.6	63.5	64.8	66.4	66.0	66.0
Brockton		61.7	61.1	62.6	63.7	64.6	64.2	62.9
Lowell		60.3	59.0	60.4	61.5	61.7	64.9	62.8
Boston		58.1	56.1	58.8	60.2	61.6	60.6	61.1
Lawrence		53.0	50.6	54.9	56.2	58.1	60.9	58.5
New Bedford		59.7	60.2	59.0	62.0	64.1	60.6	58.1
Springfield		56.1	56.5	55.9	58.1	57.7	58.3	57.5
Holyoke		52.8	52.2	54.0	56.6	54.2	57.7	54.8

## 2016 Assessment & Accountability Results – Lynn Public Schools

Results from the 2016 PARCC / MCAS Assessments indicate significant positive gains in English Language Arts, Mathematics and Science after two years of relatively flat data. Students in Lynn continue to perform at higher rates than students in the other nine Commissioner’s districts in the state as evidenced by the CPI scores over the last five years. The Composite Performance Index (CPI) is an indicator of progress towards all students earning scores in proficient or advanced.



**\*English Language Arts:** The results in ELA are the highest they have ever been, with a CPI in the 80’s for the first time.

**\*Mathematics:** Lynn schools increased by 3.2 CPI points from the previous year, compared to a 0.5 increase for the Commissioner’s Districts. Also, marking the first time math CPI has been in the 70’s.

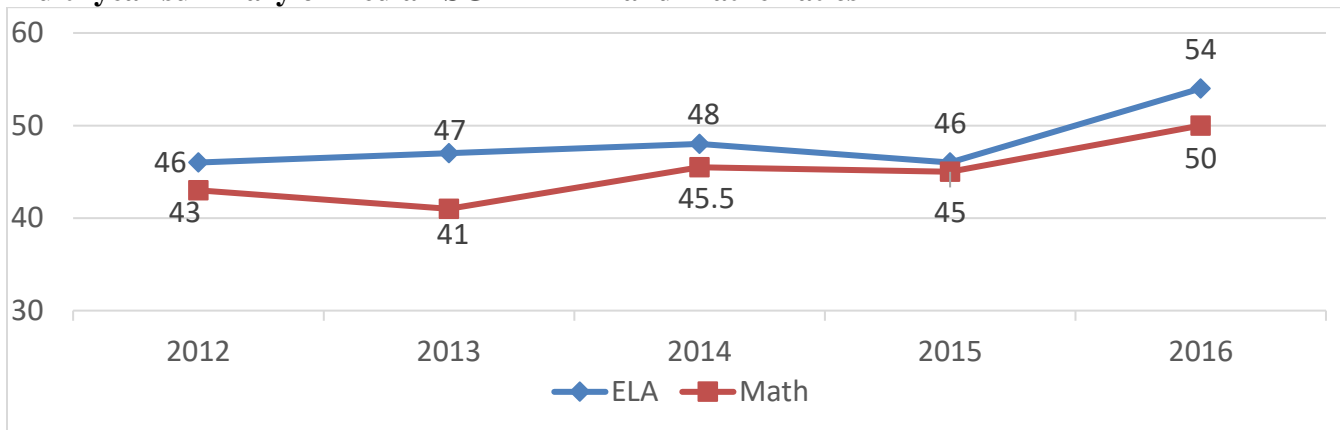
**\*Science:** The gap between the State’s Science MCAS scores and Lynn’s scores has closed dramatically over the past few years, from a gap of 10.8 in 2014 to 6.4 in 2016. In addition, Lynn’s science scores are more than 10 CPI points higher than the average of the other Commissioner’s Districts.

## Student Growth

A *student growth percentile (SGP)* measures student progress by comparing one student's progress to the progress of other students with similar MCAS/PARCC performance histories. Every student who has at least 2 years of MCAS or PARCC data are placed in a cohort of similar academic peers and a growth percentile is calculated for each student. A median SGP is calculated at the grade, school, and district level for English Language Arts and Mathematics. A median SGP of 50 is considered meeting target.

**For the first time, growth data in Lynn met target of 50 or higher in both ELA and Mathematics!**

### Multi-year summary of median SGP in ELA and Mathematics



### 2016 MCAS/PARCC Results Highlights:

**Grade 5 ELA** had the largest percent of students earning scores in the highest categories of PARCC (meeting or exceeding expectations) with 53%.

Students in **Grade 6** demonstrated the steepest trajectory of success in *ELA* increasing the percent in the highest performance categories by 9% from the previous year, while decreasing the percent of students in lowest category by 14%. The student growth percentile (SGP) for grade 6 has also had the *greatest gain from a median SGP of 35 in 2015 to a median SGP of 62 this year!*

**Every grade level increased the CPI score from 2015, in both subjects, except Grade 4 ELA.**

**In Grade 8, both ELA and Math scores have dramatic increases over the past few years.** In ELA, CPI has consistently increased each year, to a high of 85.3 in 2016, a four-year increase of 6.4. In addition, the median SGP increased 15, from 41 to 56. Math scores have increased from a CPI of 57.4 in 2012 to 70.3 in 2016 – an increase of 12.9! The median SGP in Grade 8 math was the highest of all grade levels and subject areas, with an SGP of 67.

**Science and Technology/Engineering** results in the secondary schools improved significantly from the previous year with CPI gains in *Grade 8* of 6.5 and *Grade 10* increased by 5.6 as compared to the state results which declined by 0.9 in grade 8, and improved only slightly (0.7) in Grade 10.



**Classical HS, Breed, and Harrington** had the greatest increases in Math CPI with gains of 8.1, 7.4 and 7.5 CPI points respectively. **Brickett** showed the most gains in ELA with 6.9 CPI point increase from 2015.

In Science, **Breed** (+12.2), **LVTI** (+10.3), **Sisson** (+8.9), and **Classical** (+8.1) all increased CPI scores significantly from the previous year.