

# **Overview of 2014 School and District MCAS Results**

**School Committee Meeting  
September 25, 2014  
Catherine C. Latham, Superintendent**

**State, District and School Level Status**  
**for 2013 and 2014**

| School                 | 2013 Level | 2014 Level | Reason for Level Status                                |
|------------------------|------------|------------|--|
| <b>Aborn</b>           | 1          | 1          | Meeting gap narrowing goals                            |
| <b>Breed</b>           | 3          | 3          | Among the lowest 20% of schools and subgroups          |
| <b>Brickett</b>        | 3          | 2          | Not meeting gap narrowing goals                        |
| <b>Callahan</b>        | 3          | 3          | Among lowest performing 20% of schools                 |
| <b>Classical</b>       | 1          | 2          | Not meeting gap narrowing goals                        |
| <b>Cobbet</b>          | 3          | 3          | Among lowest performing 20% of schools                 |
| <b>Connery</b>         | 3          | 3          | Among lowest performing 20% of schools                 |
| <b>Drewicz</b>         | 3          | 3          | Among lowest performing 20% of schools                 |
| <b>Fallon</b>          | -          | -          | Insufficient data                                      |
| <b>Fecteau-Leary</b>   | 3          | 3          | Among the lowest performing 20% of schools             |
| <b>Ford</b>            | 3          | 3          | Among lowest performing 20% of schools                 |
| <b>Harrington</b>      | 3          | 1          | Meeting gap narrowing goals                            |
| <b>Hood</b>            | 1          | 2          | Not meeting gap narrowing goals                        |
| <b>Ingalls</b>         | 2          | 2          | Not meeting gap narrowing goals                        |
| <b>Lincoln-Thomson</b> | 1          | 2          | Not meeting gap narrowing goals                        |
| <b>LVTI</b>            | 3          | 3          | Among lowest performing 20% of schools                 |
| <b>LYNN</b>            | <b>3</b>   | <b>3</b>   | <b>One or more schools classified in Level 3</b>       |
| <b>Lynn English</b>    | 3          | 3          | Among the lowest performing 20% of subgroups           |
| <b>Lynn Woods</b>      | 1          | 1          | Meeting gap narrowing goals <b>Commendation School</b> |
| <b>Marshall</b>        | 3          | 3          | Among the lowest 20% of schools and subgroups          |
| <b>Pickering</b>       | 3          | 3          | Among the lowest performing 20% of schools             |
| <b>Sewell-Anderson</b> | 1          | 1          | Meeting gap narrowing goals <b>Commendation School</b> |
| <b>Shoemaker</b>       | 2          | 2          | Not meeting gap narrowing goals                        |
| <b>Sisson</b>          | 2          | 2          | Not meeting gap narrowing goals                        |
| <b>STATE</b>           | -          | -          | <b>One or more districts classified in Level 5</b>     |
| <b>Tracy</b>           | 2          | 2          | Not meeting gap narrowing goals                        |
| <b>Washington</b>      | -          | -          | Insufficient data                                      |

**6 Year ELA CPI Results**  
**For State, District, and Schools**  
**Ranked by 2014 CPI**

| School          | Level    | 2009 ELA    | 2010 ELA    | 2011 ELA    | 2012 ELA    | 2013 ELA    | 2014 ELA    |
|-----------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|
| Lynn English    | 3        | 89.9        | 89.7        | 88.4        | 92.9        | 93.4        | 93.3        |
| Lynn Woods      | 1        | 92.0        | 80.2        | 77.8        | 79.6        | 89.7        | 91.5        |
| Classical       | 2        | 85.6        | 86.4        | 90.6        | 94.6        | 94.6        | 90.7        |
| LVTI            | 3        | 76.4        | 78.5        | 79.5        | 88.8        | 92.0        | 89.1        |
| Aborn           | 1        | 84.2        | 84.5        | 88.0        | 90.5        | 88.9        | 88.1        |
| Sisson          | 2        | 89.6        | 91.8        | 90.1        | 90.3        | 88.2        | 87.9        |
| Sewell-Anderson | 1        | 81.7        | 80.9        | 79.4        | 84.6        | 87.7        | 87.9        |
| Pickering       | 3        | 85.5        | 86.4        | 85.8        | 84.7        | 85.0        | 87.4        |
| Shoemaker       | 2        | 86.2        | 86.8        | 87.9        | 89.7        | 87.9        | 87.1        |
| <b>STATE</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> |
| Tracy           | 2        | 78.9        | 79.6        | 78.4        | 75.6        | 70.5        | 80.2        |
| Lincoln-Thomson | 2        | 85.0        | 83.0        | 85.4        | 83.4        | 83.3        | 79.8        |
| <b>LYNN</b>     | <b>3</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> |
| Connery         | 3        | 56.6        | 61.1        | 69.8        | 69.4        | 76.7        | 77.8        |
| Fallon          | -        | 32.8        | 37.5        | 45.0        | 44.6        | 76.0        | 77.4        |
| Drewicz         | 3        | 71.9        | 73.0        | 75.5        | 73.9        | 78.5        | 77.3        |
| Brickett        | 2        | 85.9        | 86.0        | 80.9        | 74.4        | 78.3        | 77.1        |
| Breed           | 3        | 79.2        | 76.8        | 78.8        | 75.1        | 74.6        | 77.1        |
| Marshall        | 3        | 72.5        | 75.0        | 76.5        | 74.2        | 75.1        | 77.0        |
| Callahan        | 3        | 76.7        | 79.5        | 80.0        | 76.1        | 74.6        | 73.9        |
| Hood            | 2        | 66.5        | 74.2        | 77.5        | 77.3        | 74.8        | 73.8        |
| Ingalls         | 2        | 69.8        | 67.4        | 76.6        | 79.8        | 76.7        | 73.4        |
| Harrington      | 1        | 56.1        | 61.0        | 67.5        | 68.8        | 67.8        | 72.2        |
| Fecteau-Leary   | 3        | 62.5        | 63.5        | 61.8        | 56.1        | 65.2        | 71.2        |
| Ford            | 3        | 80.7        | 74.6        | 72.8        | 74.0        | 73.9        | 69.6        |
| Cobbet          | 3        | 61.5        | 71.5        | 67.1        | 59.0        | 56.5        | 63.9        |
| Washington      | -        |             |             |             |             | 65.9*       | 62.2**      |

**6 Year Math CPI Results**  
**For State, District, and Schools**  
**Ranked by 2014 CPI**

| School          | Level    | 2009 Math   | 2010 Math   | 2011 Math   | 2012 Math   | 2013 Math   | 2014 Math   |
|-----------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|
| Lynn Woods      | 1        | 87.6        | 74.4        | 74.7        | 71.0        | 89.7        | 91.0        |
| Aborn           | 1        | 82.9        | 84.9        | 88.8        | 87.3        | 92.5        | 90.9        |
| Sewell-Anderson | 1        | 81.1        | 78.7        | 76.7        | 84.2        | 88.3        | 89.0        |
| Sisson          | 2        | 86.3        | 86.6        | 88.5        | 89.7        | 83.8        | 87.4        |
| Lynn English    | 3        | 88.3        | 86.2        | 83.4        | 85.0        | 84.5        | 84.0        |
| Shoemaker       | 2        | 87.1        | 85.7        | 84.9        | 88.3        | 84.6        | 83.8        |
| Connery         | 3        | 63.7        | 59.6        | 67.3        | 70.5        | 75.1        | 80.7        |
| <b>STATE</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> |
| Fallon          | -        | 32.8        | 37.5        | 45.2        | 40.7        | 66.7        | 80.0        |
| Tracy           | 2        | 80.3        | 86.9        | 80.8        | 77.7        | 75.9        | 79.9        |
| Classical       | 2        | 80.3        | 83.8        | 84.6        | 86.7        | 83.1        | 79.7        |
| Brickett        | 2        | 74.3        | 80.0        | 74.5        | 73.1        | 78.4        | 79.0        |
| Lincoln-Thomson | 2        | 84.6        | 88.7        | 87.4        | 78.5        | 84.4        | 78.8        |
| Hood            | 2        | 60.0        | 69.3        | 74.2        | 74.1        | 81.3        | 79.0        |
| Callahan        | 3        | 72.9        | 81.3        | 76.3        | 73.5        | 72.7        | 78.3        |
| LVTI            | 3        | 66.8        | 69.1        | 64.4        | 79.3        | 76.0        | 76.6        |
| Drewicz         | 3        | 66.8        | 76.1        | 77.0        | 71.3        | 72.1        | 76.4        |
| Ingalls         | 2        | 71.4        | 68.0        | 78.1        | 76.5        | 78.0        | 73.4        |
| Pickering       | 3        | 70.6        | 72.6        | 75.3        | 72.2        | 70.4        | 72.0        |
| Cobbet          | 3        | 55.0        | 63.9        | 66.2        | 60.1        | 67.4        | 72.0        |
| Ford            | 3        | 70.0        | 69.6        | 72.2        | 68.2        | 75.3        | 71.9        |
| <b>LYNN</b>     | <b>3</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> |
| Harrington      | 1        | 49.2        | 56.8        | 68.2        | 67.8        | 67.8        | 68.1        |
| Washington      | -        |             |             |             |             | 70.5        | 65.1        |
| Breed           | 3        | 60.0        | 61.8        | 60.4        | 62.8        | 60.3        | 61.6        |
| Marshall        | 3        | 51.9        | 54.9        | 55.3        | 54.7        | 52.8        | 58.9        |
| Fecteau-Leary   | 3        | 42.0        | 47.8        | 37.9        | 25.7        | 38.8        | 39.6        |

**6 Year Science CPI Results**  
**For State, District, and Schools**  
**Ranked by 2014 CPI**

| School          | Level    | 2009 Science | 2010 Science | 2011 Science | 2012 Science | 2013 Science | 2014 Science |
|-----------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|
| Aborn           | 1        | 83.6         | 94.4         | 80.7         | 92.9         | 96.2         | 96.4         |
| Lincoln-Thomson | 2        | 77.1         | 92.2         | 85.9         | 95.2         | 95.7         | 87.9         |
| Lynn Woods      | 1        | 65.4         | 59.6         | 60.2         | 67.7         | 79.3         | 84.7         |
| Hood            | 2        | 55.5         | 61.5         | 77.6         | 72.6         | 77.3         | 82.0         |
| Lynn English    | 3        | 74.7         | 81.0         | 80.4         | 83.7         | 82.2         | 79.9         |
| <b>STATE</b>    | -        |              | <b>78.3</b>  | <b>77.6</b>  | <b>78.6</b>  | <b>79.0</b>  | <b>79.6</b>  |
| Sewell-Anderson | 1        | 79.1         | 79.3         | 66.4         | 73.3         | 82.1         | 79.2         |
| Classical       | 2        | 67.5         | 76.2         | 77.8         | 86.5         | 81.6         | 79.0         |
| Shoemaker       | 2        | 84.9         | 82.8         | 79.8         | 82.9         | 78.1         | 78.9         |
| Brickett        | 2        | 75.8         | 70.7         | 67.7         | 74.3         | 71.6         | 78.8         |
| Sisson          | 2        | 77.2         | 76.6         | 69.5         | 76.1         | 66.3         | 76.9         |
| Ingalls         | 2        | 74.0         | 70.6         | 58.5         | 67.3         | 74.7         | 73.6         |
| Connery         | 3        | 67.6         | 72.2         | 43.8         | 59.2         | 70.7         | 72.9         |
| LVTI            | 3        | 56.9         | 59.7         | 56.9         | 64.4         | 71.3         | 72.0         |
| Callahan        | 3        | 62.7         | 72.6         | 71.0         | 58.8         | 64.2         | 71.7         |
| <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>  |
| Ford            | 3        | -            | 69.6         | 67.8         | 61.8         | 76.9         | 68.4         |
| Tracy           | 2        | 63.2         | 75.6         | 58.9         | 77.1         | 73.0         | 66.5         |
| Drewicz         | 3        | 53.8         | 65.1         | 73.9         | 67.3         | 73.6         | 65.8         |
| Pickering       | 3        | 65.2         | 59.2         | 64.4         | 67.9         | 65.8         | 64.9         |
| Marshall        | 3        | 44.0         | 47.5         | 49.7         | 44.4         | 41.6         | 61.9         |
| Breed           | 3        | 54.6         | 56.7         | 56.4         | 52.7         | 58.8         | 59.2         |
| Harrington      | 1        | 53.5         | 60.5         | 55.9         | 63.5         | 51.3         | 55.6         |
| Cobbet          | 3        | 69.0         | 71.3         | 58.6         | 53.7         | 48.3         | 50.0         |
| Fallon          | -        |              |              |              |              |              |              |
| Fecteau-Leary   | 3        |              |              |              |              |              |              |

## 2009-2014 CPI Results for Commissioner's Districts

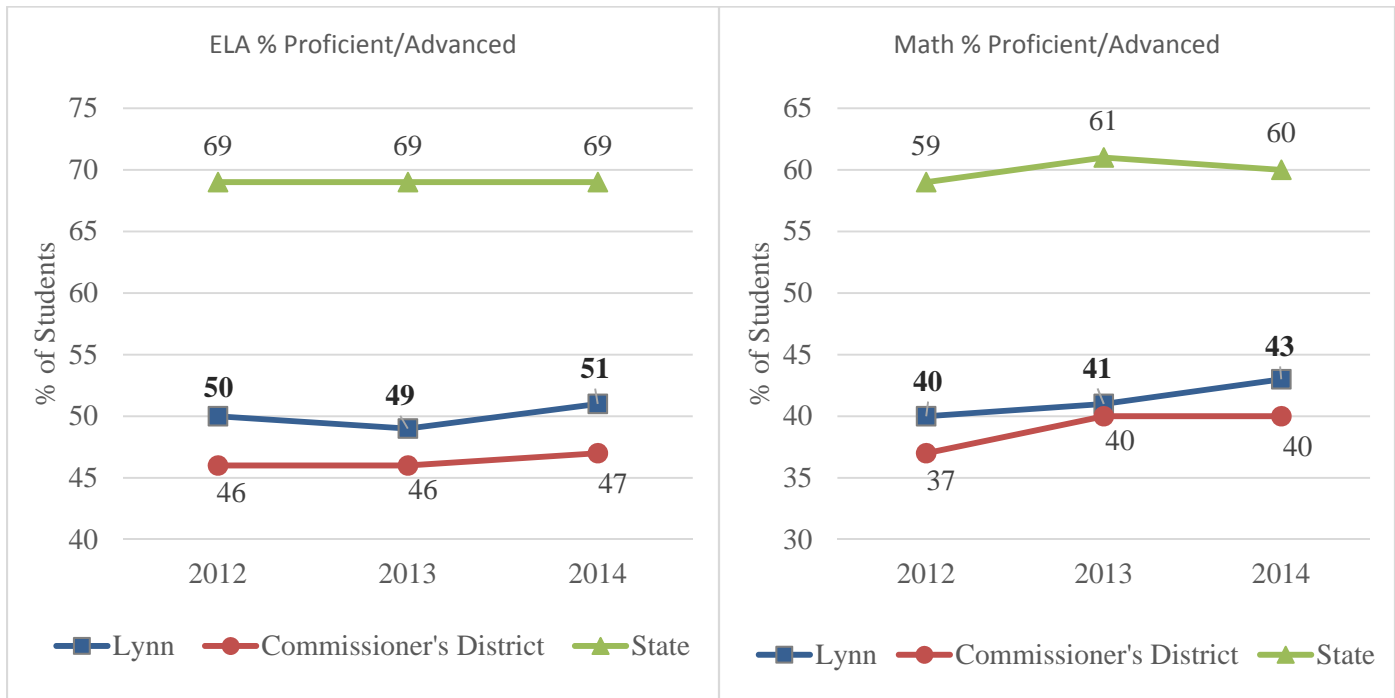
| District     | 2009<br>ELA | 2010<br>ELA | 2011<br>ELA | 2012<br>ELA | 2013<br>ELA | 2014<br>ELA |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>STATE</b> | 86.5        | 86.9        | 87.2        | 86.7        | 86.9        | 86.7        |
| <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> |
| Worcester    | 75.5        | 77.4        | 76.1        | 76.3        | 77.1        | 77.1        |
| Fall River   | 75.5        | 75.0        | 76.3        | 75.2        | 75.5        | 76.9        |
| Lowell       | 74.2        | 74.9        | 75.6        | 74.8        | 75.3        | 76.0        |
| Brockton     | 77.7        | 77.1        | 76.6        | 75.5        | 75.5        | 75.9        |
| Boston       | 74.1        | 74.8        | 75.2        | 74.0        | 75.1        | 75.7        |
| New Bedford  | 74.2        | 75.4        | 76.0        | 74.9        | 74.5        | 75.1        |
| Lawrence     | 71.6        | 73.7        | 72.4        | 71.4        | 71.7        | 72.9        |
| Springfield  | 70.9        | 70.8        | 71.8        | 70.7        | 71.3        | 71.4        |
| Holyoke      | 62.9        | 66.0        | 67.1        | 67.1        | 66.7        | 64.3        |

| District     | 2009<br>Math | 2010<br>Math | 2011<br>Math | 2012<br>Math | 2013<br>Math | 2014<br>Math |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>STATE</b> | 78.5         | 79.9         | 79.9         | 79.9         | 80.8         | 80.3         |
| Lowell       | 64.9         | 67.8         | 69.6         | 70.3         | 71.8         | 71.8         |
| <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>  |
| Lawrence     | 57.3         | 62.0         | 60.0         | 59.7         | 66.6         | 69.1         |
| Fall River   | 63.0         | 66.7         | 66.8         | 66.4         | 66.5         | 68.5         |
| New Bedford  | 65.8         | 68.0         | 67.4         | 65.4         | 66.6         | 67.2         |
| Brockton     | 67.1         | 66.9         | 65.1         | 65.4         | 68.8         | 66.7         |
| Worcester    | 66.2         | 68.8         | 67.4         | 67.1         | 68.0         | 66.3         |
| Springfield  | 57.3         | 58.2         | 59.1         | 58.7         | 60.7         | 61.8         |
| Boston       | 64.0         | 68.0         | 67.5         | 67.8         | 69.3         | 61.6         |
| Holyoke      | 51.0         | 56.5         | 58.2         | 58.3         | 60.9         | 58.5         |

| District     | 2009<br>Science | 2010<br>Science | 2011<br>Science | 2012<br>Science | 2013<br>Science | 2014<br>Science |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>STATE</b> |                 | 78.3            | 77.6            | 78.6            | 79.0            | 79.6            |
| Fall River   |                 | 65.1            | 64.4            | 61.4            | 63.9            | 69.4            |
| <b>Lynn</b>  |                 | <b>66.1</b>     | <b>64.7</b>     | <b>66.3</b>     | <b>67.1</b>     | <b>68.8</b>     |
| Worcester    |                 | 64.4            | 61.6            | 63.5            | 64.8            | 66.4            |
| Brockton     |                 | 61.7            | 61.1            | 62.6            | 63.7            | 64.6            |
| New Bedford  |                 | 59.7            | 60.2            | 59.0            | 62.0            | 64.1            |
| Lowell       |                 | 60.3            | 59.0            | 60.4            | 61.5            | 61.7            |
| Boston       |                 | 58.1            | 56.1            | 58.8            | 60.2            | 61.6            |
| Lawrence     |                 | 53.0            | 50.6            | 54.9            | 56.2            | 58.1            |
| Springfield  |                 | 56.1            | 56.5            | 55.9            | 58.1            | 57.7            |
| Holyoke      |                 | 52.8            | 52.2            | 54.0            | 56.6            | 54.2            |

## 2014 Assessment & Accountability Results – Lynn Public Schools

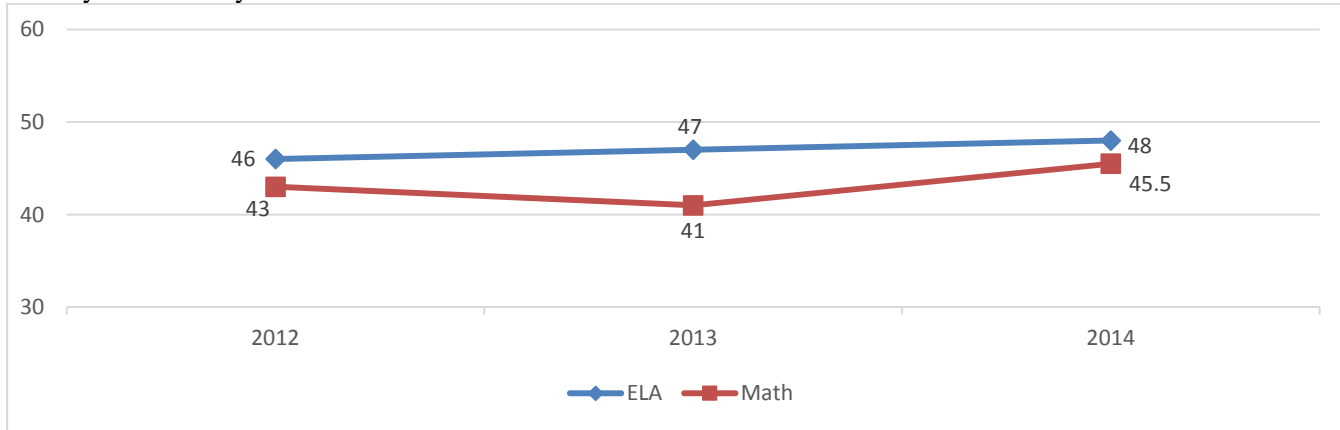
Results from the 2014 MCAS show positive gains in both English Language Arts and Mathematics in the percent of students earning scores in the highest performance categories of Proficient/Advanced. Students in Lynn continue to perform at higher rates than students in the other nine Commissioner’s districts in the state. Furthermore, the 2% increase in percent of students in proficient/advanced in both ELA and Math was significant compared to the State’s overall rate which was flat in ELA and declined by a percent in Mathematics.



### 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 performance histories. Every student who has at least 2 years of MCAS data is 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 51 is considered meeting target. The district median SGP has steadily increased each year in ELA, and after a dip last year, Mathematics is back to the highest median SGP to date.

### Three year summary of median SGP in ELA and Mathematics



### 2014 MCAS Results Highlights:

- **Grade 3** increased the percent of students earning scores in Proficient/Advanced by 5% in ELA from 37% to 42%. In addition, Grade 3 had the highest percent of students in Proficient/Advanced in Mathematics in the district, with 59% of students earning scores in these top performance levels.
- Students in **Grade 6** continue on the trajectory of success in ELA increasing the percent in Proficient/Advanced by 11% over two years and decreasing the percent of students in Warning by 7% during the same time frame. The student growth percentile (SGP) for grade 6 has also had the greatest gain in the past three years from a median SGP of 32 in 2012 to a median SGP of 41 this year.
- The median student growth percentile (SGP) in ELA for **Grade 6** has had the greatest gains in the past three years from a median SGP of 32 in 2012 to a median SGP of 41 this year.
- **Grade 5** and **Grade 10** both have median SGPs in ELA at or above 51.
- The percent of students earning proficient/advanced in mathematics in **Grade 4** increased from 34% to 40%, a significant increase of 6%.
- In **Grade 8** the percent of students earning scores in the passing categories (i.e., Needs Improvement, Proficient, Advanced) has consistently improved over the last three years, from 58% in 2012 to 65% in 2014, an increase of 7%. In addition, the median SGP has increased from 38 in 2012 to 56 in 2014, the highest median SGP in the district for math.
- The median SGP in mathematics for **Grade 7** increased significantly from a median SGP of 22 in 2013, to 45.5 in 2014.



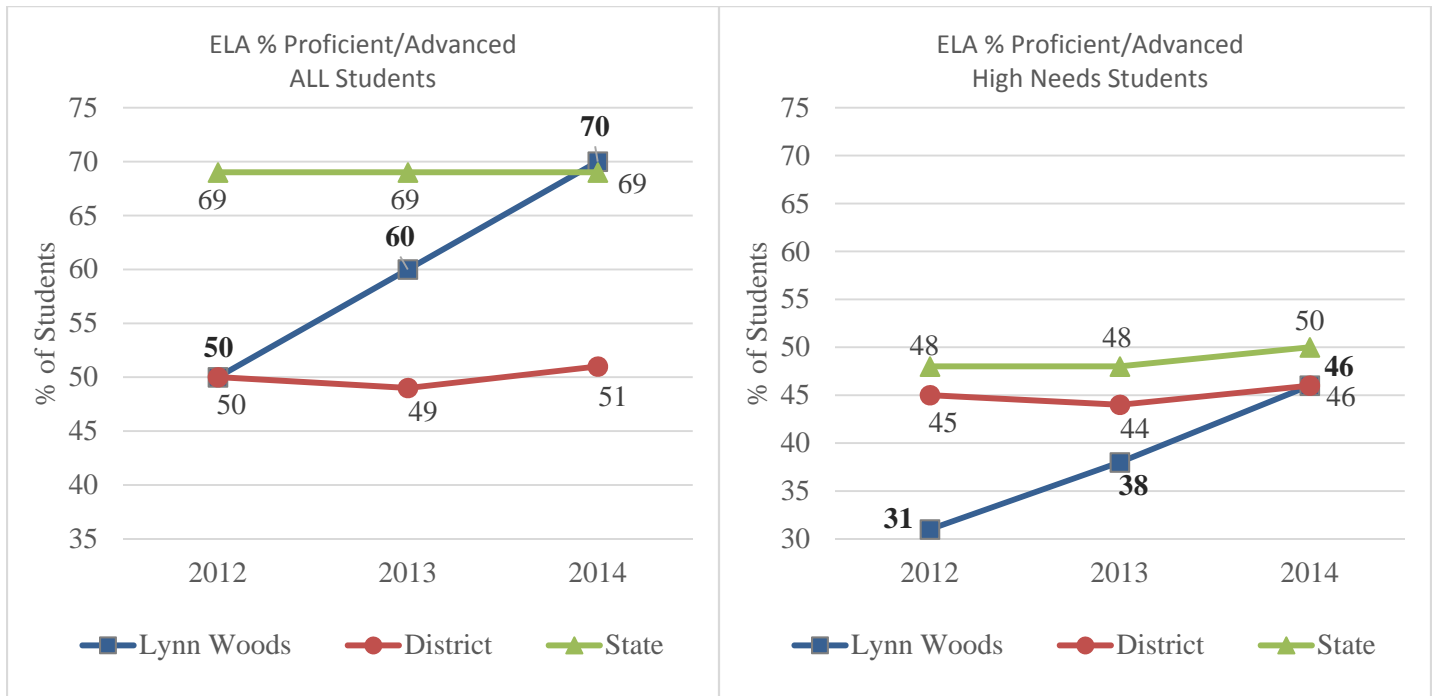
## Accountability

Based on the results of the 2014 Accountability data, Lynn Public schools are making steady progress towards the goal of higher levels of achievement in all schools for all students. Two schools, Brickett and Harrington, had substantial improvement in achievement and growth resulting in movement out of Level 3 status, no longer identified as one of the lowest 20% performing schools. Overall, the district has 52% of eligible schools identified as either Level 1 or Level 2, which is above the results for all urban communities (48%).

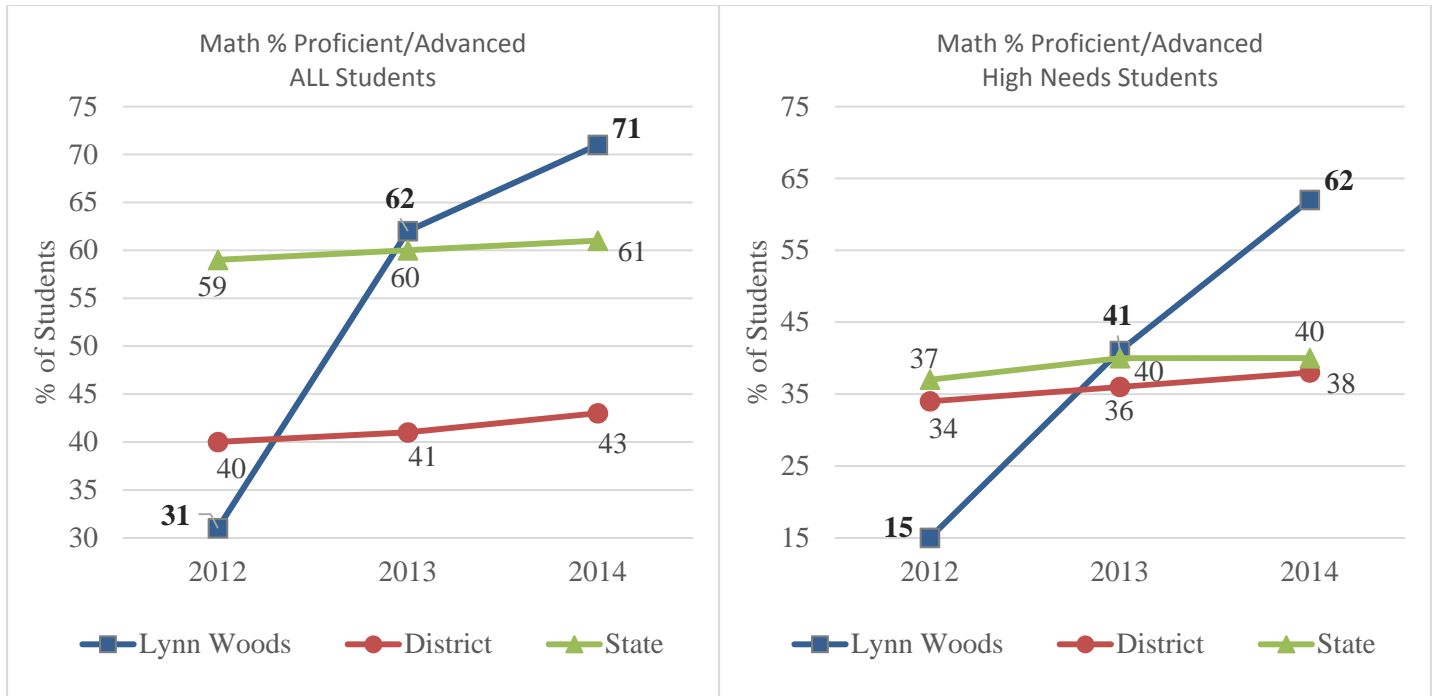
The most exciting news highlighting the success this year is the announcement of two Commendation Schools, Lynn Woods and Sewell Anderson, identified as Level 1 schools with strong MCAS achievement results and growth data. Specifically these schools are being celebrated for making substantial progress towards narrowing proficiency gaps. Schools commended for narrowing proficiency gaps are those with the highest relative performance on the growth/improvement indicators in both ELA and mathematics for students in the high needs subgroup. The high needs subgroup includes students who are low income, who are students with special needs and who are identified as English Language Learners (ELL) and former ELL (FLEP).

## Lynn Woods

The percent of all students earning scores in proficient or advanced on MCAS ELA has increased by 20% in two years, to a high of 70% in 2014 – above the state average! High need students also showed significant gains from 31% in 2012 to 46% of students in 2014 earning scores in the highest performance levels of MCAS.

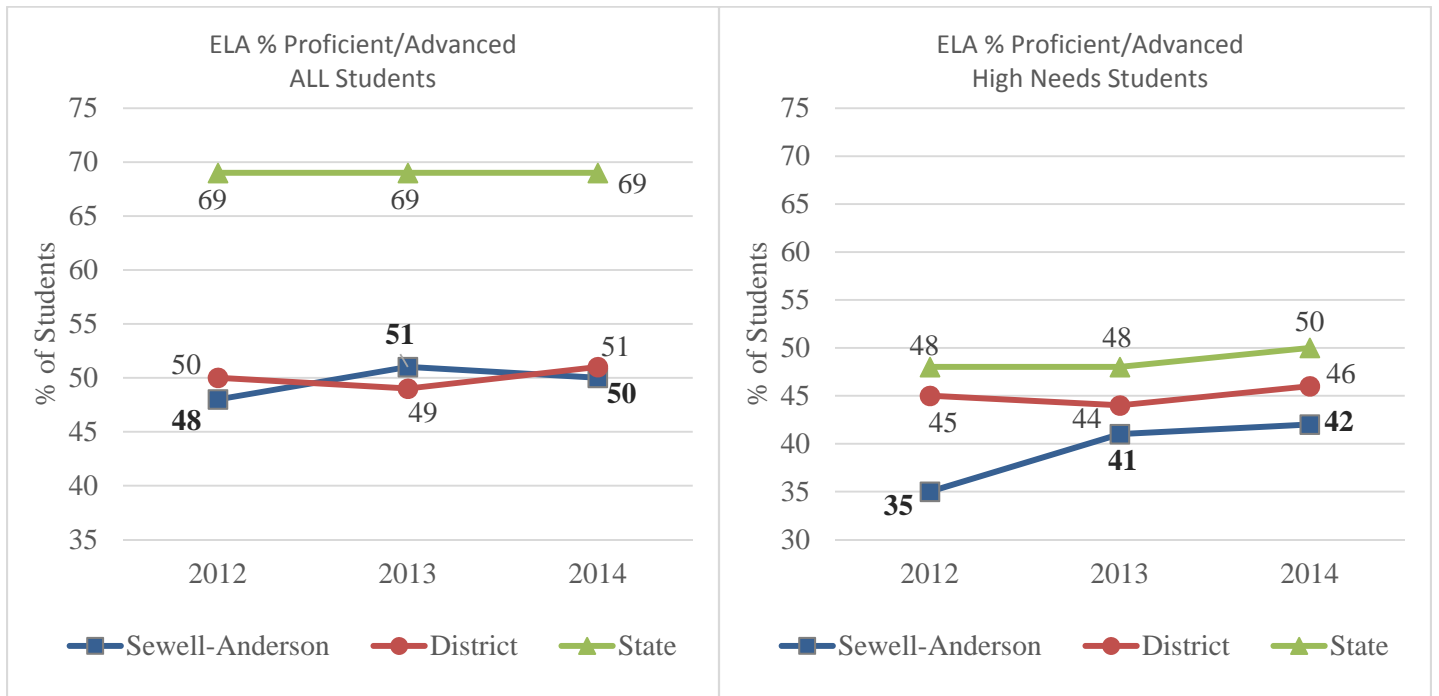


Results of MCAS Math data at Lynn Woods indicates significant progress in students earning scores in proficient and advanced for all students and high needs students. For both groups of students, the percent of students is significantly above the state average.



## Sewell-Anderson

The percent of high needs students earning scores in proficient or advanced on MCAS ELA has increased by 7% in two years, to a high of 42%.



Results of MCAS Math data at Sewell-Anderson indicates significant progress in students earning scores in proficient and advanced for all students and high needs students. All students have increased proficiency by 9%, to a high of 58% in 2014. The most significant increase has been with high needs students who have consistently increased levels of proficient/advanced to a high of 50% in 2014 – well above the state average!

