

# PARCC RESULTS: YEAR ONE

LIVINGSTON PUBLIC SCHOOLS  
JANUARY 4, 2016

Measuring  
College and  
Career  
Readiness



**Livingston**  
PUBLIC SCHOOLS

# VISION FOR PUBLIC EDUCATION IN NEW JERSEY

*“New Jersey will educate all students to prepare them to lead productive, fulfilling lives. Through a public education system that is seamlessly aligned from pre-school to college, students will gain the requisite academic knowledge and technical and critical thinking skills for life and work in the 21<sup>st</sup> century.”*



# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- In 2015, New Jersey adopted the Partnership for Assessment of Readiness for College and Careers (PARCC) to replace HSPA and previous assessments in the elementary and middle school in language arts and mathematics.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 - 11.
- Students took PARCC Mathematics Assessments in grades 3 - 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.

# PARCC PERFORMANCE LEVELS

PARCC uses five performance levels that delineate the knowledge, skills, and practices students are able to demonstrate:

**Level 1:**  
Did Not Yet  
Meet  
Expectations

**Level 2:**  
Partially Met  
Expectations

**Level 3:**  
Approached  
Expectations

**Level 4:**  
Met  
Expectations

**Level 5:**  
Exceeded  
Expectations

# PARCC PARTICIPATION LEVELS

| Course  | Enrolled | Participated in PARCC | Percentage Participated |
|---------|----------|-----------------------|-------------------------|
| Grade 3 | 450      | 375                   | 83.3%                   |
| Grade 4 | 458      | 370                   | 80.8%                   |
| Grade 5 | 442      | 366                   | 82.8%                   |
| Grade 6 | 471      | 329                   | 69.9%                   |
| Grade 7 | 477      | 336                   | 70.4%                   |
| Grade 8 | 441      | 292                   | 66.2%                   |

# PARCC PARTICIPATION LEVELS

| Course      | Enrolled               | Participated in PARCC | Percentage Participated    |
|-------------|------------------------|-----------------------|----------------------------|
| Algebra I   | HMS - 242<br>LHS - 245 | HMS - 188<br>LHS - 93 | HMS - 77.7%<br>LHS - 37.9% |
| Geometry    | HMS - 48<br>LHS - 332  | HMS - 41<br>LHS - 132 | HMS - 85.4%<br>LHS - 39.8% |
| Algebra II  | LHS - 326              | LHS - 110             | LHS - 33.7%                |
| English I   | 445                    | 220                   | 48.4%                      |
| English II  | 431                    | 137                   | 31.8%                      |
| English III | 389                    | 46                    | 11.8%                      |



# DISTRICT SUMMARY OF SCHOOLS

Grade 3

LIVINGSTON TWP  
NEW JERSEY

## ENGLISH LANGUAGE ARTS / LITERACY Grade 3 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | READING*     |              |              | AVG SCORE | WRITING*     |              |
|-------------------------------|--------------------|-------------------------|-----------|--------------|--------------|--------------|-----------|--------------|--------------|
|                               |                    |                         |           | LITERARY     | INFORMATION  | VOCABULARY   |           | EXPRESSION   | CONVENTIONS  |
| <br>19 20 23 34 4             | 518,291            | 736                     | 44        | <br>39 22 39 | <br>35 24 41 | <br>37 20 42 | 31        | <br>43 16 42 | <br>29 19 52 |
| <br>15 18 24 39 5             | 95,276             | 743                     | 46        | <br>35 23 42 | <br>31 25 44 | <br>34 22 45 | 33        | <br>34 13 52 | <br>21 15 63 |
| <br>5 14 62 16                | 375                | 776                     | 59        | <br>12 17 71 | <br>10 17 74 | <br>12 19 69 | 41        | <br>11 9 80  | <br>5 7 88   |

## MATHEMATICS Grade 3 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MATHEMATICS*  |                    |              |              |
|-------------------------------|--------------------|------------------------|---------------|--------------------|--------------|--------------|
|                               |                    |                        | MAJOR CONTENT | SUPPORTING CONTENT | REASONING    | MODELING     |
| <br>12 22 28 32 6             | 649,471            | 738                    | <br>34 28 38  | <br>31 22 48       | <br>34 22 43 | <br>27 28 45 |
| <br>8 18 28 37 8              | 95,988             | 745                    | <br>26 28 45  | <br>24 20 55       | <br>28 22 50 | <br>23 28 49 |
| <br>5 21 46 26                | 379                | 769                    | <br>8 17 75   | <br>8 13 79        | <br>10 14 76 | <br>9 17 74  |

|  |   |  |                                     |  |
|--|---|--|-------------------------------------|--|
| <b>1</b> Did Not Yet Meet Expectations (650-699) | <b>2</b> Partially Met Expectations (700-724) | <b>3</b> Approached Expectations (725-749) | <b>4</b> Met Expectations (750-809) | <b>5</b> Exceeded Expectations (810-850) |
|--|---|--|-------------------------------------|--|

|                    |                           |                               |
|--------------------|---------------------------|-------------------------------|
| BELOW Expectations | NEARLY MEETS Expectations | MEETS OR EXCEEDS Expectations |
|--------------------|---------------------------|-------------------------------|

\* Numbers are percentages



# DISTRICT SUMMARY OF SCHOOLS

## ENGLISH LANGUAGE ARTS / LITERACY Grade 4 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | READING*         |                  |                  | AVG SCORE | WRITING*         |                  |
|-------------------------------|--------------------|-------------------------|-----------|------------------|------------------|------------------|-----------|------------------|------------------|
|                               |                    |                         |           | LITERARY         | INFORMATION      | VOCABULARY       |           | EXPRESSION       | CONVENTIONS      |
| <br>11   19   29   34   8     | 632,154            | 742                     | 47        | <br>30   26   44 | <br>29   27   44 | <br>30   23   47 | 33        | <br>35   19   46 | <br>28   20   53 |
| <br>8   15   27   39   12     | 93,852             | 750                     | 49        | <br>25   25   50 | <br>26   26   49 | <br>27   24   50 | 36        | <br>24   16   60 | <br>18   16   66 |
| <br>5   13   45   36          | 370                | 776                     | 58        | <br>6   21   73  | <br>8   14   78  | <br>12   16   72 | 43        | <br>8   7   85   | <br>5   7   88   |

## MATHEMATICS Grade 4 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MATHEMATICS*     |                    |                  |                  |
|-------------------------------|--------------------|------------------------|------------------|--------------------|------------------|------------------|
|                               |                    |                        | MAJOR CONTENT    | SUPPORTING CONTENT | REASONING        | MODELING         |
| <br>12   26   30   29   3     | 634,705            | 736                    | <br>38   30   33 | <br>31   24   45   | <br>34   28   37 | <br>41   23   36 |
| <br>7   22   30   36   4      | 94,572             | 743                    | <br>28   30   41 | <br>27   23   50   | <br>27   28   45 | <br>38   22   40 |
| <br>8   21   55   14          | 375                | 763                    | <br>11   20   69 | <br>18   18   65   | <br>10   16   74 | <br>19   17   64 |

|  |   |  |                                     |  |
|--|---|--|-------------------------------------|--|
| <b>1</b> Did Not Yet Meet Expectations (650-699) | <b>2</b> Partially Met Expectations (700-724) | <b>3</b> Approached Expectations (725-749) | <b>4</b> Met Expectations (750-789) | <b>5</b> Exceeded Expectations (790-850) |
|--|---|--|-------------------------------------|--|

|                    |                           |                               |
|--------------------|---------------------------|-------------------------------|
| BELOW Expectations | NEARLY MEETS Expectations | MEETS OR EXCEEDS Expectations |
|--------------------|---------------------------|-------------------------------|

\* Numbers are percentages





# DISTRICT SUMMARY OF SCHOOLS

Grade 5

LIVINGSTON TWP  
NEW JERSEY

## ENGLISH LANGUAGE ARTS / LITERACY Grade 5 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | READING*         |                  |                  | AVG SCORE | WRITING*         |                  |  |
|-------------------------------|--------------------|-------------------------|-----------|------------------|------------------|------------------|-----------|------------------|------------------|--|
|                               |                    |                         |           | LITERARY         | INFORMATION      | VOCABULARY       |           | EXPRESSION       | CONVENTIONS      |  |
| <br>10   20   29   37   3     | 637,921            | 741                     | 46        | <br>30   26   44 | <br>32   25   44 | <br>31   24   45 | 32        | <br>38   19   43 | <br>27   19   54 |  |
| <br>7   15   26   45   6      | 94,655             | 750                     | 49        | <br>25   25   49 | <br>27   23   50 | <br>27   23   50 | 35        | <br>26   15   59 | <br>17   12   70 |  |
| <br>15   59   23              | 366                | 775                     | 57        | <br>9   15   76  | <br>8   14   78  | <br>13   21   66 | 42        | <br>5   7   88   | <br>2   4   94   |  |

## MATHEMATICS Grade 5 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MATHEMATICS*     |                    |                  |                  |
|-------------------------------|--------------------|------------------------|------------------|--------------------|------------------|------------------|
|                               |                    |                        | MAJOR CONTENT    | SUPPORTING CONTENT | REASONING        | MODELING         |
| <br>11   26   30   28   4     | 639,592            | 736                    | <br>37   30   33 | <br>35   17   48   | <br>33   28   39 | <br>32   28   40 |
| <br>6   21   32   35   6      | 95,354             | 743                    | <br>26   32   42 | <br>29   15   55   | <br>25   25   49 | <br>26   29   45 |
| <br>7   24   52   16          | 372                | 762                    | <br>8   22   69  | <br>15   13   73   | <br>8   20   72  | <br>12   24   64 |

1 **Did Not Yet Meet** Expectations (650-699)  
 2 **Partially Met** Expectations (700-724)  
 3 **Approached** Expectations (725-749)  
 4 **Met** Expectations (750-798)  
 5 **Exceeded** Expectations (799-850)

↓ **BELOW** Expectations  
 ↔ **NEARLY MEETS** Expectations  
 ↑ **MEETS OR EXCEEDS** Expectations

\* Numbers are percentages



# DISTRICT SUMMARY OF SCHOOLS

## ENGLISH LANGUAGE ARTS / LITERACY Grade 6 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | READING*     |              |              | AVG SCORE | WRITING*     |              |
|-------------------------------|--------------------|-------------------------|-----------|--------------|--------------|--------------|-----------|--------------|--------------|
|                               |                    |                         |           | LITERARY     | INFORMATION  | VOCABULARY   |           | EXPRESSION   | CONVENTIONS  |
| <br>10 20 31 34 5             | 631,735            | 740                     | 46        | <br>31 28 42 | <br>30 29 41 | <br>31 25 44 | 32        | <br>32 28 41 | <br>25 29 46 |
| <br>8 16 28 40 9              | 92,635             | 747                     | 47        | <br>27 26 47 | <br>27 28 45 | <br>30 25 45 | 35        | <br>20 23 57 | <br>15 23 62 |
| <br>7 22 48 23                | 329                | 766                     | 55        | <br>11 22 67 | <br>12 23 65 | <br>14 18 68 | 40        | <br>9 16 75  | <br>5 16 78  |

## MATHEMATICS Grade 6 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MATHEMATICS*  |                    |              |              |
|-------------------------------|--------------------|------------------------|---------------|--------------------|--------------|--------------|
|                               |                    |                        | MAJOR CONTENT | SUPPORTING CONTENT | REASONING    | MODELING     |
| <br>11 26 30 28 4             | 631,545            | 735                    | <br>37 30 33  | <br>36 27 37       | <br>38 26 36 | <br>41 22 37 |
| <br>8 21 30 35 6              | 93,201             | 742                    | <br>29 29 41  | <br>27 27 47       | <br>32 24 44 | <br>35 20 45 |
| <br>6 26 54 14                | 325                | 761                    | <br>8 22 70   | <br>8 22 70        | <br>19 23 58 | <br>18 13 70 |

1 **Did Not Yet Meet** Expectations (650-699)
 2 **Partially Met** Expectations (700-724)
 3 **Approached** Expectations (725-749)
 4 **Met** Expectations (750-789)
 5 **Exceeded** Expectations (790-850)

↓ **BELOW** Expectations
 ↔ **NEARLY MEETS** Expectations
 ↑ **MEETS OR EXCEEDS** Expectations

\* Numbers are percentages



# DISTRICT SUMMARY OF SCHOOLS

Grade 7

LIVINGSTON TWP  
NEW JERSEY

## ENGLISH LANGUAGE ARTS / LITERACY Grade 7 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | READING*         |                  |                  | AVG SCORE | WRITING*         |                  |
|-------------------------------|--------------------|-------------------------|-----------|------------------|------------------|------------------|-----------|------------------|------------------|
|                               |                    |                         |           | LITERARY         | INFORMATION      | VOCABULARY       |           | EXPRESSION       | CONVENTIONS      |
| <br>14   18   26   31   11    | 623,741            | 741                     | 46        | <br>32   24   44 | <br>32   24   44 | <br>32   22   45 | 32        | <br>30   26   44 | <br>29   23   48 |
| <br>11   14   23   34   18    | 90,331             | 749                     | 48        | <br>29   23   48 | <br>28   24   49 | <br>30   22   48 | 36        | <br>20   20   60 | <br>18   18   64 |
| <br>5   18   38   37          | 336                | 773                     | 57        | <br>10   19   71 | <br>8   19   72  | <br>11   20   69 | 41        | <br>6   14   81  | <br>5   12   84  |

## MATHEMATICS Grade 7 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MATHEMATICS*     |                    |                  |                  |
|-------------------------------|--------------------|------------------------|------------------|--------------------|------------------|------------------|
|                               |                    |                        | MAJOR CONTENT    | SUPPORTING CONTENT | REASONING        | MODELING         |
| <br>10   28   34   26   3     | 608,462            | 734                    | <br>36   34   30 | <br>28   34   37   | <br>34   31   35 | <br>45   23   32 |
| <br>8   22   33   33   4      | 87,430             | 739                    | <br>29   33   38 | <br>25   33   42   | <br>26   29   45 | <br>40   24   36 |
| <br>8   32   52   5           | 299                | 753                    | <br>13   28   59 | <br>13   32   56   | <br>13   25   62 | <br>24   25   51 |

1 **Did Not Yet Meet** Expectations (650-699)
 2 **Partially Met** Expectations (700-724)
 3 **Approached** Expectations (725-749)
 4 **Met** Expectations (750-784)
 5 **Exceeded** Expectations (785-850)

↓ **BELOW** Expectations
 ↔ **NEARLY MEETS** Expectations
 ↑ **MEETS OR EXCEEDS** Expectations

\* Numbers are percentages



# DISTRICT SUMMARY OF SCHOOLS

Grade 8

LIVINGSTON TWP  
NEW JERSEY

## ENGLISH LANGUAGE ARTS / LITERACY Grade 8 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | READING*     |              |              | AVG SCORE | WRITING*     |              |
|-------------------------------|--------------------|-------------------------|-----------|--------------|--------------|--------------|-----------|--------------|--------------|
|                               |                    |                         |           | LITERARY     | INFORMATION  | VOCABULARY   |           | EXPRESSION   | CONVENTIONS  |
| <br>14 18 26 35 7             | 617,336            | 741                     | 46        | <br>33 23 45 | <br>33 24 44 | <br>33 21 46 | 33        | <br>35 21 44 | <br>29 23 47 |
| <br>12 15 22 39 12            | 88,494             | 749                     | 48        | <br>29 22 49 | <br>29 22 48 | <br>30 20 50 | 36        | <br>26 16 58 | <br>21 19 61 |
| <br>18 49 26                  | 292                | 771                     | 57        | <br>10 20 70 | <br>11 16 73 | <br>16 19 65 | 41        | <br>11 14 75 | <br>8 10 82  |

## MATHEMATICS Grade 8 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY % | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MATHEMATICS*  |                    |              |              |
|-------------------------------|--------------------|------------------------|---------------|--------------------|--------------|--------------|
|                               |                    |                        | MAJOR CONTENT | SUPPORTING CONTENT | REASONING    | MODELING     |
| <br>22 26 25 25 2             | 504,142            | 728                    | <br>46 25 29  | <br>40 26 33       | <br>45 22 33 | <br>51 19 30 |
| <br>22 26 28 23 1             | 58,158             | 725                    | <br>47 28 26  | <br>40 28 31       | <br>46 24 31 | <br>55 20 26 |
| <br>21 36 36                  | 106                | 738                    | <br>28 34 38  | <br>28 27 44       | <br>25 24 51 | <br>36 30 34 |

1 **Did Not Yet Meet** Expectations (650-699)
 2 **Partially Met** Expectations (700-724)
 3 **Approached** Expectations (725-749)
 4 **Met** Expectations (750-793)
 5 **Exceeded** Expectations (794-850)

↓ **BELOW** Expectations
 ↔ **NEARLY MEETS** Expectations
 ↑ **MEETS OR EXCEEDS** Expectations













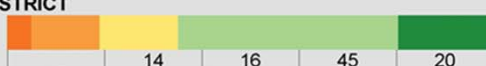




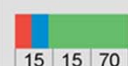
\* Numbers are percentages

# DISTRICT SUMMARY OF SCHOOLS













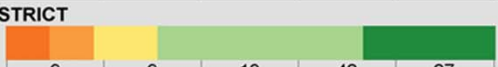




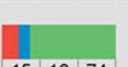
## ENGLISH LANGUAGE ARTS / LITERACY

LIVINGSTON TWP  
NEW JERSEY







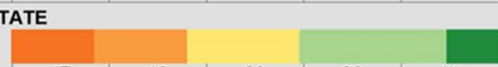
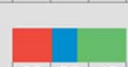
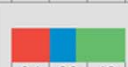

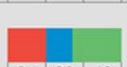
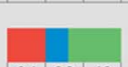
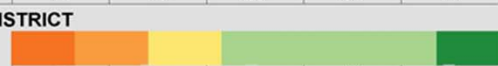
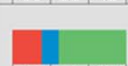
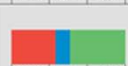
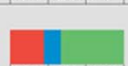
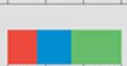
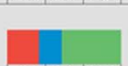
### Grade 9 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY %  | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | LITERARY  | READING* INFORMATION  | VOCABULARY  | AVG SCORE | WRITING* EXPRESSION   | CONVENTIONS   |
|--|--------------------|-------------------------|-----------|---|---|---|-----------|---|---|
|  <p>15 19 25 32 8</p> | 412,961            | 739                     | 46        | <br>34 24 43 | <br>34 24 42 | <br>34 22 45 | 31        | <br>32 27 41 | <br>29 24 47 |
|  <p>18 19 23 30 9</p> | 82,467             | 738                     | 45        | <br>36 23 41 | <br>39 23 38 | <br>37 21 42 | 31        | <br>34 23 43 | <br>30 22 48 |
|  <p>14 16 45 20</p>   | 220                | 761                     | 54        | <br>18 19 64 | <br>20 15 66 | <br>22 17 61 | 37        | <br>20 19 61 | <br>15 15 70 |

### Grade 10 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY %   | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | LITERARY   | READING* INFORMATION   | VOCABULARY  | AVG SCORE | WRITING* EXPRESSION   | CONVENTIONS  |
|---|--------------------|-------------------------|-----------|--|--|---|-----------|---|--|
|  <p>23 18 21 27 10</p> | 267,145            | 735                     | 44        | <br>40 19 40  | <br>41 21 39  | <br>40 17 43 | 31        | <br>43 16 41 | <br>37 21 42  |
|  <p>26 18 20 25 11</p> | 73,235             | 733                     | 43        | <br>43 18 38  | <br>45 20 35  | <br>42 17 42 | 31        | <br>44 14 42 | <br>38 19 42  |
|  <p>9 9 13 42 27</p>  | 137                | 767                     | 56        | <br>22 12 66 | <br>20 13 67 | <br>22 8 70 | 39        | <br>19 9 72 | <br>15 10 74 |

### Grade 11 Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY %   | NUMBER OF STUDENTS | ELA/L AVG OVERALL SCORE | AVG SCORE | LITERARY  | READING* INFORMATION  | VOCABULARY  | AVG SCORE | WRITING* EXPRESSION   | CONVENTIONS   |
|---|--------------------|-------------------------|-----------|---|---|---|-----------|---|---|
|  <p>17 19 24 30 9</p>  | 171,107            | 739                     | 46        | <br>36 22 41 | <br>34 24 43 | <br>35 19 46 | 31        | <br>34 25 40 | <br>34 22 44 |
|  <p>17 19 23 30 11</p> | 62,765             | 740                     | 46        | <br>35 22 42 | <br>34 23 43 | <br>34 20 47 | 31        | <br>34 23 43 | <br>34 20 46 |
|  <p>43</p>             | 46                 | 748                     | 51        | <br>26 15 59 | <br>39 13 48 | <br>30 15 54 | 32        | <br>26 30 43 | <br>28 20 52 |



# DISTRICT SUMMARY OF SCHOOLS

## MATHEMATICS

### Algebra I Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY %      | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MAJOR CONTENT | MATHEMATICS*       |              |              | MODELING |
|------------------------------------|--------------------|------------------------|---------------|--------------------|--------------|--------------|----------|
|                                    |                    |                        |               | SUPPORTING CONTENT | REASONING    |              |          |
| <b>PARCC</b><br><br>13 28 28 29 2  | <b>480,463</b>     | 734                    | <br>39 26 35  | <br>39 28 34       | <br>44 24 32 | <br>42 26 32 |          |
| <b>STATE</b><br><br>14 25 25 33 3  | <b>91,740</b>      | 737                    | <br>37 24 39  | <br>38 25 37       | <br>41 22 37 | <br>38 24 37 |          |
| <b>DISTRICT</b><br><br>12 20 54 11 | <b>281</b>         | 761                    | <br>13 18 69  | <br>17 20 64       | <br>18 19 63 | <br>18 21 61 |          |

### Geometry Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY %     | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MAJOR CONTENT | MATHEMATICS*       |              |              | MODELING |
|-----------------------------------|--------------------|------------------------|---------------|--------------------|--------------|--------------|----------|
|                                   |                    |                        |               | SUPPORTING CONTENT | REASONING    |              |          |
| <b>PARCC</b><br><br>10 32 31 24 3 | <b>205,203</b>     | 732                    | <br>39 32 28  | <br>38 31 31       | <br>59 19 23 | <br>45 24 30 |          |
| <b>STATE</b><br><br>12 36 30 20 3 | <b>71,137</b>      | 729                    | <br>44 31 24  | <br>46 30 25       | <br>61 18 21 | <br>52 23 25 |          |
| <b>DISTRICT</b><br><br>7 25 42 22 | <b>173</b>         | 759                    | <br>11 18 71  | <br>17 14 69       | <br>30 17 53 | <br>21 19 60 |          |

### Algebra II Assessment, 2014–2015

| PERFORMANCE DISTRIBUTION BY %     | NUMBER OF STUDENTS | MATH AVG OVERALL SCORE | MAJOR CONTENT | MATHEMATICS*       |              |              | MODELING |
|-----------------------------------|--------------------|------------------------|---------------|--------------------|--------------|--------------|----------|
|                                   |                    |                        |               | SUPPORTING CONTENT | REASONING    |              |          |
| <b>PARCC</b><br><br>32 26 21 20 1 | <b>186,821</b>     | 719                    | <br>55 22 23  | <br>52 23 26       | <br>47 26 26 | <br>56 18 26 |          |
| <b>STATE</b><br><br>32 25 20 22 2 | <b>58,026</b>      | 721                    | <br>53 21 26  | <br>50 22 28       | <br>46 25 29 | <br>55 17 28 |          |
| <b>DISTRICT</b><br><br>18 65      | <b>110</b>         | 768                    | <br>6 15 79   | <br>7 12 81        | <br>15 15 71 | <br>19 17 64 |          |

# CONSIDERATIONS

- **Impact of opt-outs/refusals**
  - **When participation reaches certain levels, it is impossible for us to draw any useful conclusions from the data.**
- **To receive a score for the ELA or Math parts of the test, students had to participate in all days of the assessment in both the March and the May sessions.**

# WHAT THE DATA TELL US

- The larger the participation of the students, the more reliably the data reflect the performance of our population.
- In all grade levels in ELA, performance in writing and conventions was very strong.
- Performance in both areas of reading (literature and informational text) were strong but reading Informational text stronger and could reflect the greater integration of these texts into our instruction.
- The component of reading that we need to focus on more is vocabulary



# NEXT STEPS

- Have already been doing training on Model Content Frameworks which increases focus on research projects into our units of study and increases emphasis on vocabulary instruction.
- In Math – anticipate that changes made to the curriculum last summer in grades 3-8 and the addition of the textbook as a component of our instruction strengthens our program.