

PARCC Results: Spring 2018 Administration

Cresskill Public Schools

Measuring
College and
Career
Readiness

Comparison of **Cresskill School District's** Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy - Percentages

| Grade | Level 1 2016 | Level 1 2017 | Level 1 2018 | Level 2 2016 | Level 2 2017 | Level 2 2018 | Level 3 2016 | Level 3 2017 | Level 3 2018 | Level 4 2016 | Level 4 2017 | Level 4 2018 | Level 5 2016 | Level 5 2017 | Level 5 2018 | Change in Level 1 and 2 2016 to 2018 | Change in Level 4 and 5 2016 to 2018** |
|-------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|--|
| 3 | 1 | 3 | 3 | 2 | 4 | 5 | 16 | 14 | 11 | 72 | 62 | 65 | 10 | 17 | 11 | +5 | -6 |
| 4 | 1 | 1 | 1 | 3 | 2 | 4 | 11 | 4 | 6 | 45 | 41 | 26 | 41 | 52 | 63 | +1 | +3 |
| 5 | 0 | 0 | 3 | 2 | 2 | 2 | 15 | 8 | 3 | 64 | 62 | 54 | 19 | 28 | 38 | +3 | +9 |
| 6 | 1 | 1 | 0 | 5 | 4 | 3 | 13 | 13 | 19 | 49 | 51 | 52 | 31 | 32 | 26 | -3 | -2 |
| 7 | 7 | 4 | 2 | 6 | 7 | 1 | 17 | 6 | 9 | 36 | 35 | 34 | 34 | 47 | 54 | -10 | +18 |
| 8 | 2 | 10 | 4 | 4 | 9 | 7 | 15 | 22 | 12 | 43 | 33 | 38 | 36 | 26 | 39 | +5 | -2 |
| 9 | 4 | 1 | 4 | 4 | 5 | 10 | 14 | 16 | 15 | 43 | 47 | 46 | 35 | 30 | 24 | +6 | -6 |
| 10 | 6 | 10 | 4 | 12 | 11 | 6 | 19 | 16 | 15 | 40 | 38 | 40 | 24 | 25 | 36 | -8 | +12 |
| 11* | 14 | 25 | 15 | 21 | 20 | 11 | 29 | 21 | 21 | 33 | 29 | 46 | 2 | 5 | 7 | -9 | +18 |

*Grade 11 does not include students who took an AP/IB test. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

Comparison of **Cresskill School District's** Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations **Mathematics - Percentages**

| Grade | Level 1 2016 | Level 1 2017 | Level 1 2018 | Level 2 2016 | Level 2 2017 | Level 2 2018 | Level 3 2016 | Level 3 2017 | Level 3 2018 | Level 4 2016 | Level 4 2017 | Level 4 2018 | Level 5 2016 | Level 5 2017 | Level 5 2018 | Change in Level 1 and 2 2016 to 2018 | Change in Level 4 and 5 2016 to 2018** |
|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|--|
| 3 | 2 | 2 | 2 | 5 | 9 | 6 | 14 | 17 | 15 | 56 | 42 | 48 | 23 | 30 | 29 | +1 | -2 |
| 4 | 2 | 1 | 1 | 6 | 4 | 3 | 19 | 12 | 11 | 65 | 60 | 61 | 5 | 22 | 23 | -4 | +14 |
| 5 | 0 | 1 | 1 | 4 | 5 | 4 | 23 | 20 | 13 | 45 | 47 | 46 | 28 | 26 | 35 | +1 | +8 |
| 6 | 2 | 3 | 1 | 7 | 7 | 13 | 23 | 26 | 26 | 57 | 50 | 51 | 10 | 15 | 10 | +5 | -6 |
| 7 | 9 | 2 | 0 | 11 | 12 | 7 | 30 | 29 | 29 | 45 | 54 | 58 | 4 | 3 | 6 | -13 | +15 |
| 8 | 9 | 16 | 9 | 10 | 26 | 16 | 47 | 22 | 23 | 34 | 35 | 48 | 0 | 0 | 5 | +6 | +19 |
| ALG I* | 4 | 5 | 3 | 12 | 9 | 9 | 22 | 27 | 15 | 58 | 53 | 61 | 5 | 6 | 12 | -4 | +10 |
| GEO * | 2 | 0 | 5 | 16 | 7 | 8 | 27 | 38 | 28 | 42 | 48 | 51 | 12 | 8 | 8 | +3 | +5 |
| ALG II* | 18 | 27 | 20 | 18 | 25 | 11 | 32 | 17 | 22 | 28 | 27 | 40 | 4 | 4 | 7 | -5 | +15 |

*Some students in grade 6, 7, and 8 participated in the PARCC Algebra I assessment in place of PARCC Math 6, 7, or 8. Some students in grades 7 and 8 also participated in the PARCC Algebra II or Geometry assessments. Thus, PARCC Math 6, 7, 8 outcomes are not representative of grade 6, 7, 8 performance as a whole.

Comparison of **Cresskill Public School District's** 2016 to 2018 Spring PARCC Administrations English Language Arts/Literacy – Percentage Changes

| Grade | Levels 1 & 2 District Trend | Levels 1 & 2 District | Levels 1 & 2 State Trend | Levels 1 & 2 State | Level 3 District Trend | Level 3 District | Level 3 State Trend | Level 3 State | Levels 4 & 5 District Trend | Levels 4 & 5 District | Levels 4 & 5 State Trend | Levels 4 & 5 State |
|------------|-----------------------------|-----------------------|--------------------------|--------------------|------------------------|------------------|---------------------|---------------|-----------------------------|-----------------------|--------------------------|--------------------|
| 3 | + | 5 | - | 2.4% | - | 5 | - | 1.6% | - | 6 | + | 4.1% |
| 4 | + | 1 | - | 1.8% | - | 5 | - | 2.7% | + | 3 | + | 4.5% |
| 5 | + | 3 | - | 1.9% | - | 12 | - | 2.9% | + | 9 | + | 4.7% |
| 6 | - | 3 | - | 1.7% | - | 8 | - | 2.2% | - | 2 | + | 3.9% |
| 7 | - | 10 | - | 3.3% | - | 3 | - | 3.1% | + | 18 | + | 6.3% |
| 8 | + | 5 | - | 3.3% | - | 3 | - | 1.9% | - | 2 | + | 5.2% |
| 9 | + | 6 | - | 3.9% | + | 1 | - | 1.9% | - | 6 | + | 5.7% |
| 10 | - | 8 | - | 5.3% | - | 4 | - | 1.2% | + | 12 | + | 6.6% |
| 11* | - | 9 | + | 2.0% | - | 8 | - | 0.9% | + | 18 | - | 1.1% |

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

Comparison of **Cresskill Public School District's** 2016 to 2018 Spring PARCC Administrations **Mathematics – Percentage Changes**

| Grade | Levels 1 & 2 District Trend | Levels 1 & 2 District | Levels 1 & 2 State Trend | Levels 1 & 2 State | Level 3 District Trend | Level 3 District | Level 3 State Trend | Level 3 State | Levels 4 & 5 District Trend | Levels 4 & 5 District | Levels 4 & 5 State Trend | Levels 4 & 5 State |
|-------------|-----------------------------|-----------------------|--------------------------|--------------------|------------------------|------------------|---------------------|---------------|-----------------------------|-----------------------|--------------------------|--------------------|
| 3 | + | 1 | - | 0.7% | + | 1 | - | 0.6% | - | 2 | + | 1.3% |
| 4 | - | 4 | - | 2.2% | - | 8 | - | 0.5% | + | 14 | + | 2.8% |
| 5 | + | 1 | - | 0.2% | - | 10 | - | 1.5% | + | 8 | + | 1.6% |
| 6 | + | 5 | + | 0.6% | + | 3 | - | 1.2% | - | 6 | + | 0.5% |
| 7 | - | 13 | - | 1.1% | - | 1 | - | 3.7% | + | 15 | + | 4.7% |
| 8 | + | 6 | - | 2.1% | - | 24 | - | 0.4% | + | 19 | + | 2.6% |
| Algebra I* | - | 4 | - | 4.1% | - | 7 | - | 0.5% | + | 10 | + | 4.6% |
| Algebra II* | + | 5 | - | 2.8% | - | 10 | - | 0.8% | + | 5 | + | 3.6% |
| Geometry* | + | 3 | - | 0.7% | + | 1 | - | 1.8% | + | 15 | + | 2.5% |

*Some students in grade 6, 7, and 8 participated in the PARCC Algebra I assessment in place of PARCC Math 6, 7, or 8. Some students in grades 7 and 8 also participated in the PARCC Algebra II or Geometry assessments. Thus, PARCC Math 6, 7, 8 outcomes are not representative of grade 6, 7, 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

Comparison of **Cresskill Public School District's** Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy

| Grade | Students Tested 2018 | Students Tested 2017 | Difference between number of students tested in 2017 and 2018 |
|--------------|----------------------|----------------------|---|
| 3 | 148 | 154 | -6 |
| 4 | 159 | 135 | +24 |
| 5 | 145 | 125 | +20 |
| 6 | 133 | 141 | -8 |
| 7 | 136 | 142 | -6 |
| 8 | 150 | 134 | +16 |
| 9 | 124 | 134 | -10 |
| 10 | 131 | 130 | +1 |
| 11* | 95 | 112 | -17 |
| TOTAL | 1121 | 1207 | |

*Grade 11 does not include students who took an AP/IB test.

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

Comparison of **Cresskill School District's** Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations Mathematics

| Grade | Students Tested 2018 | Students Tested 2017 | Difference between number of students tested in 2017 and 2018 |
|--------------|----------------------|----------------------|---|
| 3 | 157 | 161 | -4 |
| 4 | 159 | 144 | +15 |
| 5 | 150 | 135 | +15 |
| 6 | 166 | 123 | +43 |
| 7 | 100 | 109 | -9 |
| 8* | 82 | 68 | +14 |
| Algebra I | 128 | 139 | -11 |
| Algebra II | 112 | 122 | -10 |
| Geometry | 120 | 117 | +3 |
| TOTAL | 1174 | 1118 | +56 |

*Some students in grade 6, 7, and 8 participated in the PARCC Algebra I assessment in place of PARCC Math 6, 7, or 8. Some students in grades 7 and 8 also participated in the PARCC Algebra II or Geometry assessments. Thus, PARCC Math 6, 7, 8 outcomes are not representative of grade 6, 7, 8 performance as a whole.

Notes: "Students Tested" represents individual valid test scores for Mathematics.

Comparison of **Cresskill Public School District's** Spring 2018 PARCC Administrations English Language Arts/Literacy to New Jersey Percentages for 2018

| Grade | Level 1, District | Level 1, State | Level 2, District | Level 2, State | Level 3, District | Level 3, State | Level 4, District | Level 4, State | Level 5, District | Level 5, State |
|------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| 3 | 3.4 | 13.5 | 5 | 13.5 | 11 | 21.4 | 65 | 43.5 | 11 | 8.1 |
| 4 | 1 | 7.6 | 4 | 12.3 | 6 | 22.1 | 26 | 39.1 | 63 | 18.9 |
| 5 | 3 | 6.9 | 2 | 12.6 | 3 | 22.4 | 54 | 47.2 | 38 | 10.8 |
| 6 | 0 | 6.2 | 3 | 13.6 | 19 | 24.0 | 52 | 41.3 | 26 | 14.9 |
| 7 | 2 | 8.6 | 1 | 10.2 | 9 | 18.5 | 34 | 34.1 | 54 | 28.6 |
| 8 | 4 | 8.7 | 7 | 11.1 | 12 | 19.8 | 38 | 39.9 | 39 | 20.4 |
| 9 | 4 | 11.7 | 10 | 12.4 | 15 | 21.2 | 46 | 38.4 | 24 | 16.3 |
| 10 | 4 | 17.2 | 6 | 12.6 | 15 | 19.2 | 40 | 32.5 | 36 | 18.5 |
| 11* | 15 | 22.2 | 11 | 16.5 | 21 | 22.4 | 46 | 29.7 | 7 | 9.2 |

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

Comparison of **Cresskill Public School District's** Spring 2018 PARCC Administrations Mathematics to New Jersey - Percentages for 2018

| Grade | Level 1, District % | Level 1, State % | Level 2, District % | Level 2, State % | Level 3, District % | Level 3, State % | Level 4, District % | Level 4, State % | Level 5, District % | Level 5, State % |
|-------------------|---------------------------|---------------------|---------------------------|---------------------|---------------------------|---------------------|---------------------------|---------------------|---------------------------|---------------------|
| 3 | 2 | 8.0 | 6 | 15.3 | 15 | 23.7 | 48 | 37.8 | 29 | 15.2 |
| 4 | 1 | 7.5 | 3 | 16.8 | 11 | 26.3 | 61 | 41.8 | 23 | 7.6 |
| 5 | 1 | 7.5 | 4 | 17.0 | 13 | 26.7 | 46 | 38.5 | 35 | 10.4 |
| 6 | .8 | 8.5 | 12.7 | 20.1 | 26.2 | 27.9 | 50.8 | 35.6 | 9.5 | 7.9 |
| 7 | 0 | 7.7 | 7 | 20.4 | 29 | 28.6 | 58 | 36.0 | 6 | 7.4 |
| 8* | 8.5 | 22.0 | 15.9 | 22.7 | 23.2 | 27.1 | 47.6 | 27.2 | 5 | 1.0 |
| Algebra I | 3.1 | 11.3 | 9.4 | 18.6 | 14.8 | 24.3 | 60.9 | 39.3 | 11.7 | 6.5 |
| Algebra II | 19.6 | 31.0 | 10.7 | 22.4 | 22.3 | 18.0 | 40.2 | 24.6 | 7.1 | 4.0 |
| Geometry | 5 | 9.4 | 7.5 | 31.5 | 28.3 | 29.6 | 50.8 | 24.6 | 8.3 | 4.9 |

*Some students in grade 6, 7, and 8 participated in the PARCC Algebra I assessment in place of PARCC Math 6, 7, or 8. Some students in grades 7 and 8 also participated in the PARCC Algebra II or Geometry assessments. Thus, PARCC Math 6, 7, 8 outcomes are not representative of grade 6, 7, 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

Advanced Placement Exams

| | Biology | Calculus AB (BC) | Chemistry | Computer Science A | English Language and Comp | Italian | Psych |
|----------------|---------|---------------------|-----------|-----------------------|------------------------------------|---------|-------|
| 5 | 2 | 23 (3) | 6 | 1 | 10 | 2 | 1 |
| 4 | 5 | 11 (2) | 9 | 3 | 11 | 5 | 0 |
| 3 | 5 | 4 (1) | 3 | 7 | 9 | 7 | 0 |
| 2 | 1 | 1 (0) | 1 | 3 | 1 | 1 | 0 |
| 1 | 0 | 0 (0) | 0 | 4 | 0 | 0 | 0 |
| Total Exams | 13 | 39 (6) | 19 | 18 | 31 | 15 | 1 |
| Mean Score | 3.615 | 4.436 (4.333) | 4.053 | 2.667 | 3.968 | 3.533 | 5.000 |

Advanced Placement Exams

| | English Lit. and Comp. | Physics 1 | Physics C-EM/Mech | Spanish | Japanese | French | Statistics |
|--------------------|------------------------|-----------|-------------------|---------|----------|--------|------------|
| 5 | 3 | 0 | 1/1 | 3 | 1 | 1 | 8 |
| 4 | 12 | 7 | 0/0 | 10 | 0 | 1 | 11 |
| 3 | 14 | 7 | 0/0 | 8 | 0 | 4 | 8 |
| 2 | 6 | 6 | 0/0 | 0 | 0 | 0 | 4 |
| 1 | 0 | 2 | 0/0 | 1 | 0 | 0 | 3 |
| Total Exams | 35 | 22 | 1/1 | 22 | 1 | 6 | 34 |
| Mean Score | 3.343 | 2.864 | 5.000/ 5.000 | 3.636 | 5.0 | 3.500 | 3.500 |

Advanced Placement Exams

| | Studio Art 2D | Studio Art-Drawing | US Gov't | US History | World History | TOTAL EXAMS |
|--------------------|---------------|--------------------|----------|------------|---------------|-------------|
| 5 | 0 | 3 | 3 | 12 | 5 | 89 |
| 4 | 1 | 2 | 4 | 17 | 6 | 117 |
| 3 | 4 | 2 | 11 | 14 | 2 | 110 |
| 2 | 0 | 0 | 13 | 5 | 0 | 42 |
| 1 | 0 | 0 | 6 | 0 | 0 | 16 |
| Total Exams | 5 | 7 | 37 | 48 | 13 | 377 |
| Mean Score | 3.200 | 4.143 | 2.595 | 3.750 | 4.231 | 3.562 |

Cresskill HS SAT Scores

Class of 2019

(as of August 2018; 69 students reporting)

Average Scores:

Reading: 660

Math: 680

Total: 1340

Cresskill HS ACT Scores

Class of 2019

(as of August 2018; 60 students reporting)

Average Scores

COMPOSITE: 25.4

English: 26.3

Reading: 26.1

Math: 26.1

Science: 24.6

National Merit Scholarship Program

Eight CHS students earned Commended status:

*Yeram Jung, Sarah Kim, Donghyun Kwak, Hyeon-Ju Lee,
Hoonbae Park, Joshua Park, John Yoon, Sea Yoon*

Two CHS students earned Semi-Finalist status:

Jacob Hamburger and Devon Ulrich