## Annual Student

 Achievement Report: PARCC Results (Spring 2018)

Measuring College and Career Readiness: PARCC is One Measure
Montclair Public Schools October 3, 2018

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## NEW JERSEY'S STATE ASSESSMENT PROGRAM

- An annual public presentation to the Board of Education is required by the New Jersey Department of Education (NJDOE).
- 2018 marks the $4^{\text {th }}$ administration of the Partnership for Assessment of Readiness for College and Careers (PARCC).
- Students are required by NJDOE to take PARCC English Language Arts Assessments in grades 3-11.
- Students are required to take PARCC Mathematics Assessments in grades 3-8 and End-of-Course Assessments in Algebra I, Geometry, and Algebra II.
- Each assessment consists of three, computer-based testing sessions lasting from 60 to 90 minutes.


## PARCC CONTENT

| English Language Arts | Mathematics |
| :---: | :--- |
| Reading: | Major Content |
| Literary Text | Supporting Content |
| Informational Text | Reasoning |
| Vocabulary | Modeling |
| Writing: |  |
| Expression |  |
| Conventions of Writing |  |

## PARCC PERFORMANCE LEVELS

- Level 1: Not yet meeting grade-level expectations

■ Level 2: Partially meeting grade-level expectations

- Level 3: Approaching grade-level expectations
- Level 4: Meeting grade-level expectations
- Level 5: Exceeding grade-level expectations


## GRADUATION REQUIREMENTS

Class of 2019
and
Class of 2020
and Beyond

## PARCC AND MONTCLAIR PUBLIC SCHOOLS

- Families and students should be aware of current state graduation requirements as set by the New Jersey State Department of Education (NJDOE):
- Class of 2021 and beyond must take and pass PARCC Algebra and PARCC English Language Assessment (ELA) for Grade 10. These students must pass PARCC Algebra when they take Algebra. For example, $7^{\text {th }}$ and $8^{\text {th }}$ graders in Algebra B will take PARCC Algebra.
- Class of 2020 (Grade 10) must take all PARCC assessments aligned to courses enrolled in Montclair High School (MHS).
- Class of 2019 continues to have PARCC as one of the pathways for graduation.
- The current appeal process for state graduation is only for students who have taken all PARCC tests associated with the high school level courses for which there is an eligible PARCC assessment. High school courses with an eligible PARCC assessment include Algebra I, Geometry, Algebra II, ELA 9, ELA 10, and ELA 11.
- The NJDOE Commissioner has a proposal to reinstate the multiple pathways for graduation (Class of 2020); however, the New Jersey Sate Board of Education has yet to approve the proposal.
- PARCC results are also used by the NJDOE to identify Priority and Focus schools.
- Within the district, we use aggregated PARCC data to help identify strengths and gaps in our curriculum and instruction, and to target support for educators to meet the learning needs of all students.


## PARCC ENGLISH LANGUAGE ARTS (ELA)

## PARCC ELA HIGHLIGHTS

- District-wide, $78 \%$ of Montclair $3^{\text {rd }}$ through $11^{\text {th }}$ graders took the PARCC ELA assessment in Spring 2018, up from 70\% in 2017.
- Across grades, the \% of Montclair Public School students who met or exceeded expectations on the PARCC ELA assessment continued to exceed New Jersey state averages, particularly at the elementary school level.
- The \% of economically disadvantaged students and students of color meeting or exceeding PARCC ELA expectations continued to trend substantially below MPS averages, though these gaps have narrowed somewhat over the past two years, most significantly at the elementary and middle school levels.


## PARCC ELA PARTICIPATION RATES

 MONTCLAIR PUBLIC SCHOOLS, GRADES 3-11

## Comparison of Montclair Public Schools'

Number of Students Tested

## Spring 2017 \& Spring 2018 PARCC Administrations ELA

| Grade | Students Tested 2018 | Students Tested 2017 | Difference between number of <br> students tested in 2017 and 2018 |  |
| :---: | ---: | ---: | ---: | ---: |
| $\mathbf{3}$ | 449 | 461 | $(12)$ |  |
| 4 | 466 | 457 | 9 |  |
| 5 | 461 | 450 | 11 |  |
| 6 | 460 | 397 | 63 |  |
| 7 | 429 | 355 | 74 |  |
| 8 | 425 | 375 | 50 |  |
| 9 | 499 | 473 | 26 |  |
| 10 | 381 | 198 | 183 |  |
| $11 *$ | 133 | 6,703 | 3,227 | 72 |
| TOTAL | 4 | 476 |  |  |

## PARCC ELA THREE-YEAR TREND MONTCLAIR PUBLIC SCHOOLS

\% Meeting or Exceeding Expectations


COMPARISON OF MONTCLAIR PUBLIC SCHOOLS TO NJ STATE AVERAGE SPRING 2018 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS: \% MEETING/EXCEEDING EXPECTATIONS


MONTCLAIR ELEMENTARY SCHOOLS

## 2018 SPRING PARCC SCHOOL-LEVEL OUTCOMES

ENGLISH LANGUAGE ARTS/LITERACY

|  | Not Yet Meeting Expectations (Level 1) | Partially Meeting Expectations (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% Meeting or Exceeding Expectations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bradford | 5\% | 13\% | 20\% | 55\% | 7\% | 63\% |
| Charles H. Bullock | 4\% | 10\% | 15\% | 55\% | 17\% | 72\% |
| Edgemont | 8\% | 5\% | 18\% | 56\% | 13\% | 69\% |
| Hillside | 5\% | 7\% | 20\% | 53\% | 14\% | 68\% |
| Northeast | 3\% | 10\% | 22\% | 53\% | 13\% | 66\% |
| Watchung | 0\% | 5\% | 11\% | 59\% | 25\% | 83\% |
| Elem. Avg. | 4\% | 8\% | 18\% | 55\% | 15\% | 70\% |

## MONTCLAIR SECONDARY SCHOOLS

2018 SPRING PARCC SCHOOL-LEVEL OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY, GRADES 3-5

|  | Not Yet Meeting Expectations (Level 1) | Partially <br> Meeting Expectations (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% Meeting or Exceeding Expectations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Buzz Aldrin | 6\% | 8\% | 20\% | 41\% | 24\% | 65\% |
| Glenfield | 4\% | 9\% | 24\% | 48\% | 15\% | 63\% |
| Renaissance | 7\% | 7\% | 21\% | 42\% | 23\% | 65\% |
| Middle school avg. | 5\% | 8\% | 22\% | 44\% | 20\% | 64\% |
| MHS | 10\% | 12\% | 19\% | 41\% | 19\% | 60\% |

## PERFORMANCE OF ECONOMICALLY DISADVANTAGED STUDENTS MONTCLAIR PUBLIC SCHOOLS <br> \% MEETING/EXCEEDING EXPECTATIONS IN PARCC ELA



PERFORMANCE OF RACE/ETHNICITY SUBGROUPS
MONTCLAIR PUBLIC SCHOOLS
\% MEETING/EXCEEDING EXPECTATIONS IN PARCC ELA


## COMPARISON OF STUDENT SUB-GROUPS IN MONTCLAIR ELEMENTARY SCHOOLS

SPRING 2016 AND SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY- PERCENTAGES

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching Expectations (Level 3) |  | Meeting Expectations (Level 4) |  | Exceeding Expectations (Level 5) |  | \% Meeting/ <br> Exceeding <br> Expectations |  | \% Change in <br> Meeting/ <br> Exceeding <br> Expectations, <br> 2016 to 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 |  |
| Total | 3.4\% | 3.9\% | 7.8\% | 8.2\% | 20.2\% | 18.2\% | 55.6\% | 54.8\% | 13.1\% | 14.8\% | 68.6\% | 69.7\% | 1.1\% |
| SpEd | 16.8\% | 18.4\% | 22.8\% | 21.7\% | 31.7\% | 26.1\% | 26.3\% | 31.9\% | 2.4\% | 1.9\% | 28.7\% | 33.8\% | 5.1\% |
| GenEd | 1.3\% | 1.3\% | 5.4\% | 5.7\% | 18.4\% | 16.8\% | 60.1\% | 59.0\% | 14.7\% | 17.2\% | 74.9\% | 76.1\% | 1.3\% |
| Black or African American | 7.8\% | 9.3\% | 18.4\% | 18.3\% | 32.2\% | 23.5\% | 36.7\% | 42.4\% | 4.9\% | 6.4\% | 41.7\% | 48.9\% | 7.2\% |
| Hispanic or Latino | 6.1\% | 9.5\% | 8.8\% | 5.7\% | 31.8\% | 23.4\% | 45.9\% | 49.4\% | 7.4\% | 12.0\% | 53.4\% | 61.4\% | 8.0\% |
| Asian | 6.0\% | 2.7\% | 4.8\% | 5.5\% | 15.7\% | 8.2\% | 47.0\% | 60.3\% | 26.5\% | 23.3\% | 73.5\% | 83.6\% | 10.1\% |
| White | 0.8\% | 0.7\% | 4.0\% | 4.5\% | 13.5\% | 15.8\% | 65.9\% | 60.9\% | 15.8\% | 18.2\% | 81.7\% | 79.1\% | -2.7\% |
| Econ. Dis. | 11.3\% | 17.4\% | 22.2\% | 20.2\% | 39.2\% | 29.8\% | 25.5\% | 30.9\% | 1.9\% | 1.7\% | 27.4\% | 32.6\% | 5.2\% |
| Not Econ. Dis. | 1.8\% | 1.9\% | 4.8\% | 6.4\% | 16.3\% | 16.5\% | 61.8\% | 58.5\% | 15.4\% | 16.8\% | 77.2\% | 75.3\% | -1.9\% |

## COMPARISON OF STUDENT SUB-GROUPS IN MONTCLAIR MIDDLE SCHOOLS

## SPRING 2016 AND SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY- PERCENTAGES

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching <br> Expectations <br> (Level 3) |  | Meeting <br> Expectations (Level 4) |  | Exceeding Expectations (Level 5) |  | \% Meeting/ Exceeding Expectations |  | \% Change in <br> Meeting/ Exceeding Expectations, 2016 to 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 |  |
| Total | 5.6\% | 5.3\% | 9.1\% | 8.4\% | 20.6\% | 22.1\% | 48.8\% | 44.1\% | 15.9\% | 20.1\% | 64.8\% | 64.2\% | -0.6\% |
| SpEd | 21.3\% | 22.2\% | 30.7\% | 24.3\% | 23.3\% | 33.0\% | 22.0\% | 17.8\% | 2.7\% | 2.7\% | 24.7\% | 20.5\% | -4.1\% |
| GenEd | 2.9\% | 2.5\% | 5.3\% | 5.7\% | 20.1\% | 20.3\% | 53.5\% | 48.5\% | 18.2\% | 23.0\% | 71.7\% | 71.5\% | -0.3\% |
| Black or African American | 16.5\% | 13.2\% | 21.9\% | 17.1\% | 26.9\% | 28.9\% | 29.8\% | 34.6\% | 5.0\% | 6.1\% | 34.7\% | 40.7\% | 6.0\% |
| Hispanic or Latino | 5.6\% | 10.8\% | 12.1\% | 13.7\% | 33.6\% | 24.5\% | 40.2\% | 36.0\% | 8.4\% | 15.1\% | 48.6\% | 51.1\% | 2.5\% |
| Asian | 6.3\% | 1.3\% | 1.6\% | 3.8\% | 17.5\% | 17.7\% | 55.6\% | 49.4\% | 19.0\% | 27.8\% | 74.6\% | 77.2\% | 2.6\% |
| White | 1.3\% | 1.8\% | 4.0\% | 4.9\% | 15.8\% | 19.3\% | 58.1\% | 49.5\% | 20.9\% | 24.5\% | 78.9\% | 74.0\% | -4.9\% |
| Econ. Dis. | 21.1\% | 18.1\% | 25.3\% | 22.0\% | 28.9\% | 32.2\% | 22.9\% | 26.0\% | 1.8\% | 1.7\% | 24.7\% | 27.7\% | 3.0\% |
| Not Econ. Dis. | 2.6\% | 3.3\% | 5.9\% | 6.2\% | 18.9\% | 20.5\% | 53.9\% | 47.0\% | 18.7\% | 23.0\% | 72.6\% | 70.0\% | -2.6\% |

## COMPARISON OF STUDENT SUB-GROUPS IN MONTCLAIR HIGH SCHOOL

## SPRING 2016 AND SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY- PERCENTAGES

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching Expectations (Level 3) |  | Meeting <br> Expectations (Level 4) |  | Excee <br> Expect <br> (Lev | ding <br> tions 5) | \% Meeting/ <br> Exceeding <br> Expectations |  | \% Change in <br> Meeting/ Exceeding Expectations, 2016 to 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 |  |
| Total | 13.1\% | 10.1\% | 10.7\% | 11.6\% | 17.9\% | 18.7\% | 32.6\% | 41.0\% | 25.7\% | 18.6\% | 58.3\% | 59.6\% | 1.3\% |
| SpEd | 44.8\% | 31.4\% | 20.8\% | 23.1\% | 15.6\% | 22.5\% | 16.7\% | 20.1\% | 2.1\% | 3.0\% | 18.8\% | 23.1\% | 4.3\% |
| GenEd | 5.8\% | 5.7\% | 8.4\% | 9.2\% | 18.5\% | 17.9\% | 36.2\% | 45.4\% | 31.2\% | 21.8\% | 67.4\% | 67.2\% | -0.2\% |
| Black or African American | 24.5\% | 21.1\% | 24.5\% | 22.9\% | 23.3\% | 24.6\% | 19.5\% | 27.1\% | 8.2\% | 4.3\% | 27.7\% | 31.4\% | 3.8\% |
| Hispanic or Latino | 11.9\% | 13.8\% | 6.8\% | 12.3\% | 23.7\% | 25.4\% | 39.0\% | 36.2\% | 18.6\% | 12.3\% | 57.6\% | 48.5\% | -9.2\% |
| Asian | 6.7\% | 7.8\% | 10.0\% | 6.3\% | 23.3\% | 10.9\% | 30.0\% | 43.8\% | 30.0\% | 31.3\% | 60.0\% | 75.0\% | 15.0\% |
| White | 7.2\% | 3.6\% | 3.6\% | 5.1\% | 12.4\% | 14.4\% | 38.0\% | 49.8\% | 38.8\% | 27.1\% | 76.8\% | 76.9\% | 0.1\% |
| Econ. Dis. | 28.9\% | 26.2\% | 24.6\% | 25.5\% | 23.7\% | 26.9\% | 18.4\% | 17.9\% | 4.4\% | 3.4\% | 22.8\% | 21.4\% | -1.4\% |
| Not Econ. Dis. | 8.5\% | 7.3\% | 6.8\% | 9.2\% | 16.3\% | 17.2\% | 36.6\% | 45.0\% | 31.8\% | 21.2\% | 68.4\% | 66.2\% | -2.2\% |

## PARCC MATHEMATICS <br> Spring 2018

## PARCC MATHEMATICS HIGHLIGHTS

- The number of MPS students who took PARCC Math assessments in 2018 increased substantially over 2017, especially in Algebra I (+44\%), in which there was a surge of $8^{\text {th }}$ graders due to the Algebra for All initiative, and Algebra II, where the number of test takers nearly doubled year-over-year.
- Although the percentage of students who met or exceeded expectations in Algebra I and II declined year-over-year, MPS results in these subjects still outpaced NJ state averages. We are adjusting our program to respond more appropriately to Algebra for All initiative.
- At the elementary school level, only $25 \%$ of economically disadvantaged students met or exceeded expectations on PARCC Math assessments in 2018, compared to 68\% of students who were not economically disadvantaged. At the middle and high school levels, still fewer economically disadvantaged students met or exceeded gradelevel expectations.

Comparison of Montclair Public Schools'
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 | 445 | 454 | (9) |
| 4 | 461 | 444 | 17 |
| 5 | 452 | 439 | 13 |
| 6 | 440 | 393 | 47 |
| 7 | 400 | 320 | 80 |
| 8* | n/a | 189 | n/a |
| Algebra I | 703 | 489 | 214 |
| Algebra II | 237 | 124 | 113 |
| Geometry | 387 | 303 | 84 |
| TOTAL | 3,525 | 3,155 | 370 |

*Students in grade 8 participated in the PARCC Algebra I assessment in place of the $8^{\text {th }}$ grade Math assessment. Note: "Students Tested" represents individual valid test scores for Mathematics.

## PARCC MATH THREE-YEAR TREND MONTCLAIR PUBLIC SCHOOLS

\% Meeting or Exceeding Expectations


COMPARISON OF MONTCLAIR PUBLIC SCHOOLS TO NJ STATE AVERAGE SPRING 2018 PARCC ADMINISTRATIONS
MATH: \% MEETING/EXCEEDING EXPECTATIONS


## Comparison of Montclair Public Schools to NJ State Average Spring 2018 PARCC Administrations <br> Mathematics Percentages

|  | Level 1 |  | Level 2 |  | Level 3 |  | Level 4 |  | Level 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | MPS | NJ | MPS | NJ | MPS | NJ | MPS | NJ | MPS | NJ |
| 3 | 4.5\% | 8.0\% | 9.9\% | 15.3\% | 20.0\% | 23.7\% | 47.2\% | 37.8\% | 18.4\% | 15.2\% |
| 4 | 3.0\% | 7.5\% | 11.5\% | 16.8\% | 26.5\% | 26.3\% | 49.5\% | 41.8\% | 9.5\% | 7.6\% |
| 5 | 3.3\% | 7.5\% | 11.1\% | 17.0\% | 23.5\% | 26.7\% | 46.9\% | 38.5\% | 15.3\% | 10.4\% |
| 6 | 4.5\% | 8.5\% | 15.2\% | 20.1\% | 30.5\% | 27.9\% | 43.2\% | 35.6\% | 6.6\% | 7.9\% |
| 7 | 3.8\% | 7.7\% | 14.0\% | 20.4\% | 32.5\% | 28.6\% | 42.5\% | 36.0\% | 7.3\% | 7.4\% |
| 8* | n/a | 22.0\% | n/a | 22.7\% | n/a | 27.1\% | n/a | 27.2\% | n/a | 1.0\% |
| Algebra 1 | 6.3\% | 11.3\% | 16.8\% | 18.6\% | 29.3\% | 24.3\% | 42.4\% | 39.3\% | 5.3\% | 6.5\% |
| Algebra II | 19.8\% | 31.0\% | 10.5\% | 22.4\% | 19.8\% | 18.0\% | 41.8\% | 24.6\% | 8.0\% | 4.0\% |
| Geometry | 5.9\% | 9.4\% | 27.4\% | 31.5\% | 28.4\% | 29.6\% | 32.6\% | 24.6\% | 5.7\% | 4.9\% |

MONTCLAIR ELEMENTARY SCHOOLS
2018 SPRING PARCC SCHOOL-LEVEL OUTCOMES MATHEMATICS, GRADES 3-5

|  | Not Yet Meeting Expectations (Level 1) | Partially <br> Meeting Expectations (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% Meeting or Exceeding Expectations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bradford | 5\% | 10\% | 25\% | 45\% | 15\% | 61\% |
| Charles H. Bullock | 3\% | 11\% | 21\% | 48\% | 17\% | 65\% |
| Edgemont | 7\% | 9\% | 19\% | 52\% | 12\% | 64\% |
| Hillside | 4\% | 14\% | 27\% | 43\% | 11\% | 55\% |
| Northeast | 2\% | 10\% | 24\% | 55\% | 9\% | 64\% |
| Watchung | 1\% | 6\% | 19\% | 51\% | 23\% | 75\% |
| Elem. Avg. | 4\% | 11\% | 23\% | 48\% | 14\% | 62\% |

## MONTCLAIR SECONDARY SCHOOLS 2018 SPRING PARCC SCHOOL-LEVEL OUTCOMES MATHEMATICS

|  |  | Not Yet Meeting Expectations (Level 1) | Partially <br> Meeting Expectations (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding <br> Expectations (Level 5) | \% Meeting or Exceeding Expectations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Buzz Aldrin Middle School | Mathematics | 4\% | 12\% | 29\% | 45\% | 10\% | 55\% |
|  | Algebra I | 7\% | 18\% | 24\% | 45\% | 5\% | 50\% |
|  | Geometry | 0\% | 0\% | 7\% | 60\% | 33\% | 93\% |
| Glenfield <br> Middle School | Mathematics | 5\% | 17\% | 31\% | 43\% | 4\% | 48\% |
|  | Algebra 1 | 3\% | 15\% | 31\% | 43\% | 8\% | 51\% |
|  | Geometry | 0\% | 0\% | 0\% | 27\% | 73\% | 100\% |
| Renaissance <br> Middle School | Mathematics | 5\% | 16\% | 37\% | 37\% | 6\% | 43\% |
|  | Algebra 1 | 3\% | 8\% | 28\% | 48\% | 14\% | 62\% |
|  | Geometry | 0\% | 0\% | 0\% | 25\% | 75\% | 100\% |
| Montclair High School | Algebra I | 9\% | 19\% | 32\% | 38\% | 2\% | 40\% |
|  | Algebra II | 20\% | 11\% | 20\% | 42\% | 8\% | 50\% |
|  | Geometry | 6\% | 30\% | 31\% | 32\% | 2\% | 33\% |

## PERFORMANCE OF ECONOMICALLY DISADVANTAGED STUDENTS MONTCLAIR PUBLIC SCHOOLS <br> \% MEETING/EXCEEDING EXPECTATIONS IN PARCC MATHEMATICS



## PERFORMANCE OF RACE/ETHNICITY SUBGROUPS MONTCLAIR PUBLIC SCHOOLS

\% MEETING/EXCEEDING EXPECTATIONS IN PARCC MATHEMATICS


## COMPARISON OF STUDENT SUB-GROUPS IN MONTCLAIR ELEMENTARY SCHOOLS

## SPRING 2016 AND SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching <br> Expectations <br> (Level 3) |  | Meeting <br> Expectations <br> (Level 4) |  |  | ding tions 5) | \% Meeting/ <br> Exceeding <br> Expectations |  | \% Change in <br> Meeting/ <br> Exceeding <br> Expectations, <br> 2016 to 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 |  |
| Total | 3.2\% | 3.6\% | 11.3\% | 10.8\% | 23.6\% | 23.3\% | 49.8\% | 47.9\% | 12.2\% | 14.4\% | 62.0\% | 62.2\% | 0.2\% |
| SpEd | 14.4\% | 13.0\% | 34.1\% | 28.5\% | 27.5\% | 30.0\% | 20.4\% | 22.7\% | 3.6\% | 5.8\% | 24.0\% | 28.5\% | 4.6\% |
| GenEd | 1.4\% | 1.9\% | 7.7\% | 7.6\% | 22.9\% | 22.2\% | 54.4\% | 52.4\% | 13.6\% | 15.9\% | 68.0\% | 68.3\% | 0.3\% |
| Black or African American | 7.8\% | 9.3\% | 24.4\% | 25.7\% | 31.4\% | 28.0\% | 31.1\% | 30.9\% | 5.3\% | 6.1\% | 36.4\% | 37.0\% | 0.6\% |
| Hispanic or Latino | 4.7\% | 6.3\% | 14.8\% | 15.1\% | 34.2\% | 25.8\% | 38.3\% | 43.4\% | 8.1\% | 9.4\% | 46.3\% | 52.8\% | 6.5\% |
| Asian | 2.4\% | 4.1\% | 2.4\% | 4.1\% | 22.9\% | 13.5\% | 50.6\% | 54.1\% | 21.7\% | 24.3\% | 72.3\% | 78.4\% | 6.1\% |
| White | 1.1\% | 0.8\% | 5.8\% | 4.2\% | 18.1\% | 21.5\% | 60.2\% | 55.6\% | 14.9\% | 17.9\% | 75.1\% | 73.5\% | -1.6\% |
| Econ. Dis. | 10.8\% | 13.3\% | 32.9\% | 32.8\% | 32.9\% | 28.9\% | 22.1\% | 24.4\% | 1.4\% | 0.6\% | 23.5\% | 25.0\% | 1.5\% |
| Not Econ. Dis. | 1.6\% | 2.1\% | 6.8\% | 7.5\% | 21.6\% | 22.5\% | 55.6\% | 51.4\% | 14.5\% | 16.5\% | 70.1\% | 67.9\% | -2.1\% |

## COMPARISON OF STUDENT SUB-GROUPS IN MONTCLAIR MIDDLE SCHOOLS <br> SPRING 2016 AND SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching Expectations (Level 3) |  | Meeting <br> Expectations (Level 4) |  | Exceeding Expectations (Level 5) |  | \% Meeting/ Exceeding Expectations |  | \% Change in <br> Meeting/ <br> Exceeding <br> Expectations, <br> 2016 to 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 |  |
| Total | 6.2\% | 4.3\% | 14.1\% | 14.6\% | 26.9\% | 29.4\% | 47.5\% | 43.4\% | 5.4\% | 8.2\% | 52.8\% | 51.6\% | -1.2\% |
| SpEd | 23.6\% | 18.2\% | 31.8\% | 36.4\% | 23.6\% | 28.3\% | 20.9\% | 14.4\% | 0.0\% | 2.7\% | 20.9\% | 17.1\% | -3.8\% |
| GenEd | 3.1\% | 2.0\% | 11.1\% | 11.0\% | 27.5\% | 29.6\% | 52.0\% | 48.3\% | 6.3\% | 9.1\% | 58.3\% | 57.3\% | -1.0\% |
| Black or African American | 18.6\% | 11.3\% | 29.2\% | 30.9\% | 29.7\% | 35.8\% | 21.2\% | 21.6\% | 1.3\% | 0.4\% | 22.5\% | 22.0\% | -0.5\% |
| Hispanic or Latino | 9.3\% | 5.0\% | 21.5\% | 19.9\% | 31.8\% | 36.9\% | 35.5\% | 34.8\% | 1.9\% | 3.5\% | 37.4\% | 38.3\% | 0.9\% |
| Asian | 3.2\% | 1.3\% | 6.5\% | 6.3\% | 27.4\% | 25.3\% | 51.6\% | 54.4\% | 11.3\% | 12.7\% | 62.9\% | 67.1\% | 4.2\% |
| White | 0.9\% | 2.1\% | 7.7\% | 8.7\% | 25.2\% | 26.2\% | 60.0\% | 52.2\% | 6.1\% | 10.9\% | 66.1\% | 63.0\% | -3.1\% |
| Econ. Dis. | 22.8\% | 15.7\% | 34.6\% | 36.5\% | 26.5\% | 31.5\% | 16.0\% | 16.3\% | 0.0\% | 0.0\% | 16.0\% | 16.3\% | 0.2\% |
| Not Econ. Dis. | 3.0\% | 2.6\% | 10.2\% | 11.2\% | 27.0\% | 29.1\% | 53.5\% | 47.7\% | 6.4\% | 9.4\% | 59.9\% | 57.1\% | -2.7\% |

## COMPARISON OF STUDENT SUB-GROUPS IN MONTCLAIR HIGH SCHOOL <br> SPRING 2016 AND SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching Expectations (Level 3) |  | Meeting Expectations (Level 4) |  | Exceeding Expectations (Level 5) |  | \% Meeting/ <br> Exceeding <br> Expectations |  | \% Change in <br> Meeting/ <br> Exceeding <br> Expectations, <br> 2016 to 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 |  |
| Total | 9.9\% | 10.9\% | 20.3\% | 21.1\% | 18.9\% | 28.1\% | 47.0\% | 36.5\% | 3.9\% | 3.4\% | 50.9\% | 39.9\% | -11.0\% |
| SpEd | 27.4\% | 31.8\% | 44.0\% | 35.7\% | 15.5\% | 21.7\% | 11.9\% | 8.9\% | 1.2\% | 1.9\% | 13.1\% | 10.8\% | -2.3\% |
| GenEd | 5.7\% | 6.1\% | 14.6\% | 17.9\% | 19.7\% | 29.6\% | 55.4\% | 42.7\% | 4.6\% | 3.7\% | 60.0\% | 46.4\% | -13.6\% |
| Black or African American | 18.4\% | 19.7\% | 39.2\% | 35.4\% | 24.0\% | 28.7\% | 16.8\% | 16.1\% | 1.6\% | 0.0\% | 18.4\% | 16.1\% | -2.3\% |
| Hispanic or Latino | 16.7\% | 13.9\% | 20.4\% | 27.8\% | 18.5\% | 30.4\% | 40.7\% | 27.0\% | 3.7\% | 0.9\% | 44.4\% | 27.8\% | -16.6\% |
| Asian | 10.7\% | 9.4\% | 14.3\% | 15.1\% | 28.6\% | 22.6\% | 42.9\% | 45.3\% | 3.6\% | 7.5\% | 46.4\% | 52.8\% | 6.4\% |
| White | 3.7\% | 5.2\% | 10.7\% | 11.6\% | 14.0\% | 27.1\% | 65.9\% | 50.8\% | 5.6\% | 5.4\% | 71.5\% | 56.2\% | -15.3\% |
| Econ. Dis. | 22.9\% | 23.1\% | 39.6\% | 40.8\% | 21.9\% | 23.8\% | 14.6\% | 10.0\% | 1.0\% | 2.3\% | 15.6\% | 12.3\% | -3.3\% |
| Not Econ. Dis. | 6.2\% | 8.7\% | 14.8\% | 17.6\% | 18.0\% | 28.9\% | 56.2\% | 41.3\% | 4.7\% | 3.6\% | 60.9\% | 44.8\% | -16.1\% |

2018-2019
and
Beyond

## OUR THOUGHTFUL RESPONSE

- Considerations Guiding Our Response
- PARCC is one assessment that does not reflect all of our students' skills, talents and gifts.
- While our district's participation rate has increased, the district falls below the 95\% participation rate.
- The NJ Student Learning Standards are aligned with PARCC.
- Instructional Shift(s)
- Aligned curriculum and instructional resources (work still underway)
- Internal assessment system to assist instructional planning and implementation
- Instructional framework (planning committee slated to convene)
- Organizational Shift(s)
- Universal Understanding of Processes
- Department of Equity, Curriculum and Instruction Handbook
- Employee Handbook
- Other Department Handbooks under development
- Hired
- Student Data Analyst for Student Achievement (February 2018)
- Supervisor, Title I (August 2018)
- Restorative Justice Teacher on Special Assignment (September 2017)
- Student Equity Advocate (April 2018)


## QUESTIONS AND/OR COMMENTS



