## PARCC Results: <br> Spring 2018 Administrations

## Denville Township October 8, 2018

Measuring College and Career Readiness

COMPARISON OF DENVILLE TOWNSHIP
SPRING 2016, SPRING 2017, \& SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

|  | Not Yet Meeting <br> Expectation <br> (Level 1) |  |  | Partially Meeting Expectations (Level 2) |  |  | Approaching Expectations (Level 3) |  |  | Meeting Expectations (Level 4) |  |  | Exceeding Expectations (Level 5) |  |  | Total Proficient |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |  |
| 3 | 2 | 5 | 2 | 7 | 6 | 5 | 23 | 19 | 11 | 54 | 52 | 56 | 13 | 18 | 27 | 83\% |
| 4 | 0 | 1 | 2 | 6 | 3 | 5 | 13 | 11 | 8 | 45 | 51 | 45 | 36 | 34 | 42 | 87\% |
| 5 | 0 | . 5 | 0 | 5 | 4 | 2 | 12 | 15 | 9 | 66 | 52 | 62 | 17 | 29 | 27 | 89\% |
| 6 | 2 | 2 | 1 | 7 | 5 | 8 | 20 | 16 | 15 | 50 | 61 | 46 | 21 | 17 | 30 | 76\% |
| 7 | 3 | 2 | 2 | 3 | 5 | 2 | 12 | 9 | 7 | 41 | 36 | 37 | 42 | 49 | 53 | 90\% |
| 8 | 0 | 0 | . 5 | 1 | 2 | 2 | 12 | 12 | 12 | 46 | 47 | 43 | 41 | 39 | 43 | 86\% |

COMPARISON OF DENVILLE TOWNSHIP
SPRING 2015, SPRING 2016, \& SPRING 2017 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) |  |  | Total <br> Proficient <br> 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |  |
| 3 | 2 | 4 | . 5 | 5 | 5 | 5 | 23 | 17 | 16 | 54 | 47 | 53 | 15 | 27 | 26 | 79\% |
| 4 | 1 | 4 | . 6 | 14 | 7 | 8 | 17 | 21 | 21 | 59 | 57 | 56 | 9 | 11 | 14 | 70\% |
| 5 | 1 | 2 | . 6 | 10 | 8 | 5 | 30 | 18 | 26 | 47 | 59 | 52 | 12 | 13 | 16 | 68\% |
| 6 | 6 | 2 | 2 | 10 | 14 | 12 | 26 | 30 | 24 | 51 | 45 | 50 | 7 | 10 | 12 | 62\% |
| 7 | 1 | 3 | 4 | 17 | 11 | 12 | 39 | 35 | 34 | 43 | 49 | 48 | 0 | 1 | 3 | 50\% |
| 8* | 4 | 6 | 9 | 16 | 19 | 23 | 36 | 35 | 32 | 43 | 40 | 36 | 1 | 1 | 0 | 36\% |
| ALG I | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 12 | 83 | 81 | 83 | 16 | 12 | 4 | 88\% |
| GEO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 34 | 69 | 74 | 66 | 31 | 22 | 96\% |

[^0]
## 2017 TO 2018 COMPARISON PARCC OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY DENVILLE- NUMBER OF STUDENTS

|  | Not Yet <br> Meeting <br> (Level 1) | Partially <br> Meeting <br> (Level 2) | Approaching <br> Expectations <br> (Level 3) | Meeting <br> Expectations <br> (Level 4) | Exceeding <br> Expectations <br> (Level 5) | \% >= Level 4 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 Grade 3 | $5 \%$ | $6 \%$ | $19 \%$ | $52 \%$ | $18 \%$ | $70 \%$ |
| 170 students | 8 | 10 | 33 | 88 | 31 | 119 |
| 2018 | $2 \%$ | $5 \%$ | $11 \%$ | $55 \%$ | $27 \%$ | $83 \%$ |
| 184 students | 3 | 9 | 20 | 102 | 50 | 152 |
| 2017 Grade 4 | $1 \%$ | $3 \%$ | $11 \%$ | $51 \%$ | $34 \%$ | $85 \%$ |
| 170 students | 2 | 5 | 19 | 86 | 58 | 144 |
| 2018 | $2 \%$ | $5 \%$ | $8 \%$ | $45 \%$ | $41 \%$ | $86 \%$ |
| 174 Students | 3 | 8 | 13 | 78 | 72 | 150 |
| 2017 Grade 5 | $.5 \%$ | $4 \%$ | $15 \%$ | $52 \%$ | $29 \%$ | $81 \%$ |
| 200 students | 1 | 8 | 30 | 104 | 57 | 161 |
| 2018 | $0 \%$ | $2 \%$ | $8 \%$ | $62 \%$ | $27 \%$ | $89 \%$ |
| 173 Students | 0 | 4 | 15 | 108 | 46 | 154 |

## 2017 TO 2018 COMPARISON PARCC OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY <br> DENVILLE

|  | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 Grade 6 175 students | $\begin{gathered} 2 \% \\ 3 \end{gathered}$ | $\begin{gathered} 5 \% \\ 8 \end{gathered}$ | $\begin{gathered} 16 \% \\ 28 \end{gathered}$ | $\begin{aligned} & 61 \% \\ & 107 \end{aligned}$ | $\begin{gathered} 17 \% \\ 29 \end{gathered}$ | $\begin{aligned} & 78 \% \\ & 136 \end{aligned}$ |
| $2018$ <br> 216 Students | $\begin{gathered} \mathbf{1 \%} \\ 3 \end{gathered}$ | $\begin{aligned} & 8 \% \\ & 17 \end{aligned}$ | $\begin{gathered} 15 \% \\ 32 \end{gathered}$ | $\begin{gathered} 46 \% \\ 99 \end{gathered}$ | $\begin{gathered} 30 \% \\ 65 \end{gathered}$ | $\begin{aligned} & 76 \% \\ & 164 \end{aligned}$ |
| 2017 Grade 7 <br> 187 students | $\begin{gathered} 2 \% \\ 4 \end{gathered}$ | $\begin{gathered} 5 \% \\ 9 \end{gathered}$ | $\begin{aligned} & 9 \% \\ & 16 \end{aligned}$ | $\begin{gathered} 36 \% \\ 67 \end{gathered}$ | $\begin{gathered} 49 \% \\ 91 \end{gathered}$ | $\begin{aligned} & 85 \% \\ & 158 \end{aligned}$ |
| 2018 <br> 177 Students | $\begin{gathered} 2 \% \\ 4 \end{gathered}$ | $\begin{gathered} 2 \% \\ 3 \end{gathered}$ | $\begin{aligned} & 7 \% \\ & 12 \end{aligned}$ | $\begin{gathered} 37 \% \\ 65 \end{gathered}$ | $\begin{gathered} 53 \% \\ 93 \end{gathered}$ | $\begin{aligned} & 90 \% \\ & 158 \end{aligned}$ |
| 2017 Grade 8 <br> 194 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 2 \% \\ 4 \end{gathered}$ | $\begin{gathered} 12 \% \\ 23 \end{gathered}$ | $\begin{gathered} 47 \% \\ 91 \end{gathered}$ | $\begin{gathered} 39 \% \\ 76 \end{gathered}$ | $\begin{aligned} & 86 \% \\ & 167 \end{aligned}$ |
| $2018$ <br> 188 students | $\begin{gathered} .5 \% \\ 1 \end{gathered}$ | $\begin{gathered} 2 \% \\ 4 \end{gathered}$ | $\begin{gathered} 12 \% \\ 22 \end{gathered}$ | $\begin{gathered} 43 \% \\ 80 \end{gathered}$ | $\begin{gathered} 43 \% \\ 81 \end{gathered}$ | $\begin{aligned} & 86 \% \\ & 161 \end{aligned}$ |

## 2017 TO 2018 COMPARISON PARCC OUTCOMES MATHEMATICS 3-5 <br> DENVILLE

|  | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectation s (Level 5) | \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 Grade 3 <br> 171 students | $\begin{gathered} 4 \% \\ 7 \end{gathered}$ | $\begin{gathered} 5 \% \\ 8 \end{gathered}$ | $\begin{gathered} 17 \% \\ 30 \end{gathered}$ | $\begin{gathered} 47 \% \\ 80 \end{gathered}$ | $\begin{gathered} 27 \% \\ 46 \end{gathered}$ | $\begin{aligned} & 74 \% \\ & 126 \end{aligned}$ |
| $2018$ <br> 186 students | $\begin{gathered} .5 \% \\ 1 \end{gathered}$ | $\begin{gathered} 5 \% \\ 9 \end{gathered}$ | $\begin{gathered} 16 \% \\ 29 \end{gathered}$ | $\begin{gathered} 53 \% \\ 98 \end{gathered}$ | $\begin{gathered} 26 \% \\ 49 \end{gathered}$ | $\begin{aligned} & 79 \% \\ & 147 \end{aligned}$ |
| 2017 Grade 4 <br> 170 students | $\begin{gathered} 4 \% \\ 7 \end{gathered}$ | $\begin{aligned} & 7 \% \\ & 12 \end{aligned}$ | $\begin{gathered} 21 \% \\ 35 \end{gathered}$ | $\begin{gathered} 57 \% \\ 97 \end{gathered}$ | $\begin{gathered} 11 \% \\ 19 \end{gathered}$ | $\begin{aligned} & 68 \% \\ & 116 \end{aligned}$ |
| $2018$ <br> 174 students | $\begin{gathered} .6 \% \\ 1 \\ \hline \end{gathered}$ | $\begin{aligned} & 8 \% \\ & 14 \end{aligned}$ | $\begin{aligned} & 21 \% \\ & 37 \end{aligned}$ | $\begin{gathered} 56 \% \\ 98 \\ \hline \end{gathered}$ | $\begin{gathered} 14 \% \\ 24 \\ \hline \end{gathered}$ | $\begin{aligned} & 70 \% \\ & 122 \\ & \hline \end{aligned}$ |
| 2017 Grade 5 201 students | $\begin{gathered} 2 \% \\ 4 \end{gathered}$ | $\begin{aligned} & 8 \% \\ & 16 \end{aligned}$ | $\begin{gathered} 18 \% \\ 37 \end{gathered}$ | $\begin{aligned} & 59 \% \\ & 118 \end{aligned}$ | $\begin{gathered} 13 \% \\ 26 \end{gathered}$ | $\begin{aligned} & 72 \% \\ & 144 \end{aligned}$ |
| 2018 <br> 174 students | $\begin{gathered} .6 \% \\ 1 \end{gathered}$ | $\begin{gathered} 5 \% \\ 9 \end{gathered}$ | $\begin{gathered} 26 \% \\ 45 \end{gathered}$ | $\begin{gathered} 52 \% \\ 91 \end{gathered}$ | $\begin{gathered} 16 \% \\ 28 \end{gathered}$ | $\begin{aligned} & \text { 68\% } \\ & 119 \end{aligned}$ |

## 2017 TO 2018 COMPARISON PARCC OUTCOMES MATHEMATICS 6-7 <br> DENVILLE

|  | Not Yet <br> Meeting <br> (Level 1) | Partially <br> Meeting <br> (Level 2) | Approaching <br> Expectations <br> (Level 3) | Meeting <br> Expectations <br> (Level 4) | Exceeding <br> Expectations <br> (Level 5) | \% >= Level 4 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## 2017 TO 2018 COMPARISON PARCC OUTCOMES MATHEMATICS 8, ALGEBRA, GEOMETRY DENVILLE

|  | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 Grade 8 <br> 118 students | $\begin{gathered} 6 \% \\ 7 \end{gathered}$ | $\begin{gathered} 19 \% \\ 22 \end{gathered}$ | $\begin{gathered} 35 \% \\ 41 \end{gathered}$ | $\begin{gathered} 40 \% \\ 47 \end{gathered}$ | $\begin{gathered} 1 \% \\ 1 \end{gathered}$ | $\begin{gathered} 41 \% \\ 48 \end{gathered}$ |
| $\begin{aligned} & 2018 \\ & 92 \text { students } \end{aligned}$ | $\begin{gathered} 10 \% \\ 9 \end{gathered}$ | $\begin{gathered} 23 \% \\ 21 \end{gathered}$ | $\begin{gathered} 32 \% \\ 29 \end{gathered}$ | $\begin{gathered} 36 \% \\ 33 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 36 \% \\ 33 \end{gathered}$ |
| 2017 Algebra 1 75 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 7 \% \\ 5 \end{gathered}$ | $\begin{gathered} 81 \% \\ 61 \end{gathered}$ | $\begin{gathered} 12 \% \\ 9 \end{gathered}$ | $\begin{gathered} 93 \% \\ 70 \end{gathered}$ |
| $\begin{aligned} & 2018 \\ & 99 \text { students } \end{aligned}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 12 \% \\ 12 \end{gathered}$ | $\begin{gathered} 84 \% \\ 83 \end{gathered}$ | $\begin{gathered} 4 \% \\ 4 \end{gathered}$ | $\begin{gathered} 88 \% \\ 87 \end{gathered}$ |
| 2017 Geometry 29 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 69 \% \\ 20 \end{gathered}$ | $\begin{gathered} 31 \% \\ 29 \end{gathered}$ | $\begin{gathered} 100 \% \\ 29 \end{gathered}$ |
| $\begin{array}{\|l} 2018 \\ 27 \text { students } \end{array}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 4 \% \\ 1 \end{gathered}$ | $\begin{gathered} 74 \% \\ 20 \end{gathered}$ | $\begin{gathered} 22 \% \\ 6 \end{gathered}$ | $\begin{gathered} 96 \% \\ 26 \end{gathered}$ |

## 2018 COMPARISON PARCC OUTCOMES ELA- STUDENTS WITH DISABILITIES SUBGROUP

|  | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 Grade 3 154 Students | $\begin{gathered} 0.6 \% \\ 1 \end{gathered}$ | $\begin{gathered} 3 \% \\ 4 \end{gathered}$ | $\begin{gathered} 6 \% \\ 9 \end{gathered}$ | $\begin{gathered} 60 \% \\ 93 \end{gathered}$ | $\begin{gathered} 31 \% \\ 47 \end{gathered}$ | $\begin{aligned} & 91 \% \\ & 140 \end{aligned}$ |
| 2018 Grade 3 IEP <br> 30 Students | $\begin{gathered} 7 \% \\ 2 \end{gathered}$ | $\begin{gathered} 17 \% \\ 5 \end{gathered}$ | $\begin{gathered} 37 \% \\ 11 \end{gathered}$ | $\begin{gathered} 30 \% \\ 9 \end{gathered}$ | $\begin{gathered} 10 \% \\ 3 \end{gathered}$ | $\begin{gathered} 40 \% \\ 12 \end{gathered}$ |
| 2018 Grade 4 136 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0.7 \% \\ 1 \end{gathered}$ | $\begin{gathered} 4 \% \\ 5 \end{gathered}$ | $\begin{gathered} 44 \% \\ 60 \end{gathered}$ | $\begin{gathered} 52 \% \\ 70 \end{gathered}$ | $\begin{aligned} & 96 \% \\ & 130 \end{aligned}$ |
| 2018 Grade 4 IEP <br> 38 Students | $\begin{gathered} 8 \% \\ 3 \end{gathered}$ | $\begin{gathered} 18 \% \\ 7 \end{gathered}$ | $\begin{gathered} 21 \% \\ 8 \end{gathered}$ | $\begin{gathered} 47 \% \\ 18 \end{gathered}$ | $\begin{gathered} 5 \% \\ 2 \end{gathered}$ | $\begin{gathered} 53 \% \\ 20 \end{gathered}$ |
| 2018 Grade 5 142 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0.7 \% \\ 1 \end{gathered}$ | $\begin{gathered} 4 \% \\ 5 \end{gathered}$ | $\begin{gathered} 64 \% \\ 91 \end{gathered}$ | $\begin{gathered} 32 \% \\ 45 \end{gathered}$ | $\begin{aligned} & 96 \% \\ & 136 \end{aligned}$ |
| 2018 Grade 5 <br> IEP <br> 31 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 10 \% \\ 3 \end{gathered}$ | $\begin{gathered} 32 \% \\ 10 \end{gathered}$ | $\begin{gathered} 55 \% \\ 17 \end{gathered}$ | $\begin{gathered} 3 \% \\ 1 \end{gathered}$ | $\begin{gathered} 58 \% \\ 18 \end{gathered}$ |

## 2018 COMPARISON PARCC OUTCOMES ELA- STUDENTS WITH DISABILITIES SUBGROUP

|  | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 Grade 6 175 Students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 3 \% \\ 5 \end{gathered}$ | $\begin{gathered} 11 \% \\ 19 \end{gathered}$ | $\begin{gathered} 49 \% \\ 86 \end{gathered}$ | $\begin{gathered} 37 \% \\ 65 \end{gathered}$ | $\begin{aligned} & 86 \% \\ & 151 \end{aligned}$ |
| 2018 Grade 6 IEP <br> 41 Students | $\begin{gathered} 7 \% \\ 3 \end{gathered}$ | $\begin{gathered} 29 \% \\ 12 \end{gathered}$ | $\begin{gathered} 32 \% \\ 13 \end{gathered}$ | $\begin{gathered} 32 \% \\ 13 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 32 \% \\ 13 \end{gathered}$ |
| 2018 Grade 7 142 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 3 \% \\ 4 \end{gathered}$ | $\begin{gathered} 35 \% \\ 49 \end{gathered}$ | $\begin{gathered} 63 \% \\ 89 \end{gathered}$ | $\begin{aligned} & 97 \% \\ & 138 \end{aligned}$ |
| 2018 Grade 7 IEP <br> 35 Students | $\begin{gathered} 11 \% \\ 4 \end{gathered}$ | $\begin{gathered} 9 \% \\ 3 \end{gathered}$ | $\begin{gathered} 23 \% \\ 8 \end{gathered}$ | $\begin{gathered} 46 \% \\ 16 \end{gathered}$ | $\begin{gathered} 11 \% \\ 4 \end{gathered}$ | $\begin{gathered} 57 \% \\ 20 \end{gathered}$ |
| 2018 Grade 8 157 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 1 \% \\ 2 \end{gathered}$ | $\begin{gathered} 5 \% \\ 7 \end{gathered}$ | $\begin{gathered} 43 \% \\ 67 \end{gathered}$ | $\begin{gathered} 44 \% \\ 81 \end{gathered}$ | $\begin{aligned} & 94 \% \\ & 148 \end{aligned}$ |
| 2018 Grade 8 <br> IEP <br> 31 students | $\begin{gathered} 3.2 \% \\ 1 \end{gathered}$ | $\begin{gathered} 7 \% \\ 2 \end{gathered}$ | $\begin{gathered} 48 \% \\ 15 \end{gathered}$ | $\begin{gathered} 42 \% \\ 13 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 41.9 \% \\ 13 \end{gathered}$ |

## 2018 COMPARISON PARCC OUTCOMES MATH- STUDENTS WITH DISABILITIES SUBGROUP GRADES 3-5

|  | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectation s (Level 5) | \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 Grade 3 156 students | $\begin{gathered} 0.6 \% \\ 1 \end{gathered}$ | $\begin{gathered} 3 \% \\ 5 \end{gathered}$ | $\begin{gathered} 12 \% \\ 19 \end{gathered}$ | $\begin{gathered} 53 \% \\ 83 \end{gathered}$ | $\begin{gathered} 31 \% \\ 48 \end{gathered}$ | $\begin{aligned} & 84 \% \\ & 131 \end{aligned}$ |
| $\begin{aligned} & 2018 \\ & \text { IEP } \\ & 30 \text { students } \end{aligned}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 13 \% \\ 4 \end{gathered}$ | $\begin{gathered} 33 \% \\ 10 \end{gathered}$ | $\begin{gathered} 50 \% \\ 15 \end{gathered}$ | 3\% | $\begin{gathered} 53 \% \\ 16 \end{gathered}$ |
| 2017 Grade 4 136 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 2 \% \\ 3 \end{gathered}$ | $\begin{gathered} 17 \% \\ 23 \end{gathered}$ | $\begin{gathered} 63 \% \\ 86 \end{gathered}$ | $\begin{gathered} 18 \% \\ 24 \end{gathered}$ | $\begin{aligned} & 81 \% \\ & 110 \end{aligned}$ |
| $\begin{aligned} & 2018 \\ & \text { IEP } \\ & 38 \text { students } \end{aligned}$ | $\begin{gathered} 3 \% \\ 1 \end{gathered}$ | $\begin{gathered} 29 \% \\ 11 \end{gathered}$ | $\begin{gathered} 37 \% \\ 14 \end{gathered}$ | $\begin{gathered} 32 \% \\ 12 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 32 \% \\ 12 \end{gathered}$ |
| 2017 Grade 5 143 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 3 \% \\ 4 \end{gathered}$ | $\begin{gathered} 21 \% \\ 30 \end{gathered}$ | $\begin{gathered} 57 \% \\ 81 \end{gathered}$ | $\begin{gathered} 20 \% \\ 28 \end{gathered}$ | $\begin{aligned} & 76 \% \\ & 109 \end{aligned}$ |
| $2018$ <br> IEP <br> 31 students | $\begin{gathered} 3 \% \\ 1 \end{gathered}$ | $\begin{gathered} 16 \% \\ 5 \end{gathered}$ | $\begin{gathered} 48 \% \\ 15 \end{gathered}$ | $\begin{gathered} 32 \% \\ 10 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 32 \% \\ 10 \end{gathered}$ |

## 2018 COMPARISON PARCC OUTCOMES MATH- STUDENTS WITH DISABILITIES SUBGROUP GRADES 6-8

|  | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 Grade 6 175 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 3 \% \\ 6 \end{gathered}$ | $\begin{gathered} 23 \% \\ 41 \end{gathered}$ | $\begin{aligned} & 58 \% \\ & 102 \end{aligned}$ | $\begin{gathered} 15 \% \\ 26 \end{gathered}$ | $\begin{aligned} & 73 \% \\ & 128 \end{aligned}$ |
| 2018 Grade 6 IEP <br> 42 Students | $\begin{gathered} 12 \% \\ 5 \end{gathered}$ | $\begin{gathered} 45 \% \\ 19 \end{gathered}$ | $\begin{gathered} 26 \% \\ 11 \end{gathered}$ | $\begin{gathered} 17 \% \\ 7 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 17 \% \\ 7 \end{gathered}$ |
| 2018 Grade 7 <br> 75 students | $\begin{gathered} 2 \% \\ 2 \end{gathered}$ | $\begin{gathered} 7 \% \\ 8 \end{gathered}$ | $\begin{gathered} 31 \% \\ 35 \end{gathered}$ | $\begin{gathered} 57 \% \\ 65 \end{gathered}$ | $\begin{gathered} 4 \% \\ 4 \end{gathered}$ | $\begin{gathered} 61 \% \\ 69 \end{gathered}$ |
| 2018 Grade 7 <br> IEP <br> 35 Students | $\begin{gathered} 11 \% \\ 4 \end{gathered}$ | $\begin{gathered} 29 \% \\ 10 \end{gathered}$ | $\begin{gathered} 43 \% \\ 15 \end{gathered}$ | $\begin{gathered} 17 \% \\ 6 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 17 \% \\ 6 \end{gathered}$ |
| 2018 Grade 8 <br> 63 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 21 \% \\ 13 \end{gathered}$ | $\begin{gathered} 32 \% \\ 20 \end{gathered}$ | $\begin{gathered} 48 \% \\ 30 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 48 \% \\ 30 \end{gathered}$ |
| 2018 Grade 8 IEP <br> 29 Students | $\begin{gathered} 31 \% \\ 9 \end{gathered}$ | $\begin{gathered} 28 \% \\ 8 \end{gathered}$ | $\begin{gathered} 31 \% \\ 9 \end{gathered}$ | $\begin{gathered} 10 \% \\ 3 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 10 \% \\ 3 \end{gathered}$ |

## 2018 COMPARISON PARCC OUTCOMES MATH- STUDENTS WITH DISABILITIES SUBGROUP ALGEBRA 1

|  | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | \% >= Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 Algebra 1 97 students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 12 \% \\ 12 \end{gathered}$ | $\begin{gathered} 84 \% \\ 83 \end{gathered}$ | $\begin{gathered} 4 \% \\ 4 \end{gathered}$ | $\begin{gathered} 88 \% \\ 85 \end{gathered}$ |
| 2018 Algebra 1 IEP <br> 2 Students | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 100 \% \\ 2 \end{gathered}$ | $\begin{gathered} 0 \% \\ 0 \end{gathered}$ | $\begin{gathered} 100 \% \\ 2 \end{gathered}$ |

## HIGHLIGHTS \& IMPROVEMENTS

- Grade 4 Cohort improved from 70\% proficient in 2017 to 86\% proficient in 2018 (ELA)
- Grade 7 Cohort improved from 78\% proficient in 2017 to 90\% proficient in 2018 (ELA)
- Geometry students $96 \%$ proficient
- 99 students took Algebra 1 = 88\% proficient
- Students that were not proficient, still moving up levels of proficiency
- 89\%-90\% Proficient in ELA in grades 5 \& 7


## AREAS FOR GROWTH

- Grades 4-8 math below 75\% proficient
- $8^{\text {th }}$ grade math $36 \%$ proficient
- Special Education Subgroups Math and ELA


## STRATEGIES TO ADDRESS DEFICIENCIES

- Adopt Big Ideas Math 6-8
- Revise K-8 Math Curriculum
- Utilize Staff in their areas of strength
- Multisensory Math Training
- Incorporate manipulatives/hands-on approach to math
- Math Workshop model K-5 (2 blocks of math)
- Implement readiness assessments
- Implement PARCC type benchmarks 3-8 (ELA \& Math)
- Identify Lexile Reading levels 6-8
- Newsela as supplemental resource
- Elementary Special Education teachers grade specific


[^0]:    *Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole. **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.

