Academic Report 2017-18 School Year


- School performance results are received by the district:
- 2016 results August
- 2017 results July
- 2018 results June
- PARCC
- AP Scores
- Tutoring results
- Curriculum


## PARCC SCORES



## Participation



## Englewood Public School District Performance Levels

| Grade | $\begin{gathered} \text { E1A } \\ 2014-2015 \end{gathered}$ | $\begin{gathered} \hline \text { 51A } \\ 2015-2016 \end{gathered}$ | $\begin{gathered} \hline \text { 51A } \\ 2016-2017 \end{gathered}$ | $\begin{gathered} \hline \text { LAL } \\ 2017-2018 \end{gathered}$ | Current Grate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 44.6\% | 40.9\% | 39.1\% | 48.9\% | 4 |
| 4 | 42.6\% | 39.8\% | 40.1\% | 44.9\% | 5 |
| 5 | 40.3\% | 42\% | 55.5\% | 39.9\% | 6 |
| 6 | 28.8\% | 42.7\% | 40.4\% | 43.2\% | 7 |
| 7 | 32.1\% | 37.4\% | 44\% | 48.8\% | 8 |
| 8 | 42.3\% | 46.6\% | 39.1\% | 44.8\% | 9 |
| 9 | 53.5\% | 61.3\% | 56.4\% | 50.4\% | 10 |
| 10 | 42.7\% | 44.4\% | 51.5\% | 55.3\% | 11 |
| 11 | 52.6\% | 53.3\% | 55.8\% | 49.5\% | 12 |

## Elementary Grades LAL



## Middle School LAL



## High School LAL



## Math

|  | 20182015 | 20152016 | 2016-2017 | 20172018 |  | Grade |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 44.3\% | 32.5\% | 31.6\% | 32.8\% |  | 4 |  |
| 4 | 33.1\% | 31.9\% | 27\% | 35.6\% |  | 5 |  |
| 5 | 25\% | 35.7\% | 24.6\% | 29.1\% |  | 6 |  |
| 6 | 14.1\% | 30.6\% | 25.5\% | 25.8\% |  | 7 |  |
| 7 | 13.6\% | 12.2\% | 20.3\% | 23.2\% |  | 8 |  |
| 8/MSAI | 17.3\% | 18.1\% | 13.4\% | 20.6\% |  | 9 |  |
| District Algebra I | 8.6 | 12.9 | 18.4 | 21\% | ${ }_{\text {Maxh }}$ | 2016- | $2017-$ |
|  |  |  |  |  | ${ }_{\text {course }}^{\text {by }}$ | 2017 | 2018 |
| Algebra II | 30.1 | 16.8 | 23.2 | 13.2 | 8 | 3.4 | 8.1 |
| Geometry |  |  |  |  | MSAI | 41.2 | 41.2 |
| Geometry | 17.2 | 29.5 | 17.4 | 13.7 | HASI | 13.6 | 13.6 |
|  |  |  |  |  | HSAll | 23.3 | 13.2 |

RED - Percent Proficient when compared to the previous year decreased

## Elementary Math



## Middle School Math



## High School Math


*ngusn Language arts/Literacy vemograpnic

|  | Grade | Grade 4 : |  | Grade5: |  | Grede 6 |  | Cnde 7 |  | Crode 8 |  | Erade9 |  | Crade 10 |  | Gride 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3028 | ctis | mis | $\begin{aligned} & \text { ch } \\ & \text { ens } \\ & \text { my } \end{aligned}$ | tasis |  | 2018 | 6th criver 1922 | 3018 | crea ansy | 1088 |  | 3as8 | $\underset{c}{y^{y^{2}}}$ | 3018 | $\begin{aligned} & \text { sot } \\ & \text { crode } \end{aligned}$ $\operatorname{sen} 7$ | 40 48 |
| Hispanic or Latino | 47.3 | 37.4 | 46 | 32.3 | 29.3 | 58.6 | 48 | 46.3 | 49.5 | 46.8 | 49.4 | 37.9 | $45.3\}$ | 64.7 | 51.1 | 41 | 47.3 |
| Black or African American | 49.2 | 34.9 | $44.9$ | 41.7 | 42 | 50 | 27.6 | 26.6 | 38.6 | 36.5 | 35.6 | 38.9 | 42 | 39.6 | 47.6 | 38.9 | 41.3 |
| Asian | 71.4 | 83.3 | 66.7 | 77.8 | 87.5 | 60 | 75 | 81.8 | 100 | 87.5 | 77.8 | 42.9 | 81.8 | 96.6 | 95 | 83 | 77.8 |
| White | 45 | 50 | 34. | 50 | 61.9 | 61.5 | 61.5 | 16.7 | 33.3 | 50 | 45.5 | 50 | 66.7 | 64 | 52.2 | 75.9 | 71.4 |
| ELL | 25 |  | 7.1 |  | 8.7 |  | 0 |  | 7.7 |  | 0 |  | 9.4 |  | 6.7 |  | 5.9 |
| Special Ed. | 18.8 | 9.1 | 8.8 | 22.2 | 16.7 | 11.8 | 0 | 0 | 7.4 | 0 | 4 | 8 | 11.1 | 10 | 17.2 | 0 |  |
| Econ. Disade 30. | 45 | 34.1 |  | 30.5 | 32.4 | 46.8 | 44.7 | 40.3 |  | 36 |  | 33.3 |  | 35.5 | 45.9 | 45.8 |  |

## Math Demographic

|  | $\frac{6}{3}$ <br> 2098 | Crade 4 |  | Grade 5 |  | Grade 6 |  | Grade 7 |  | Grade 8* |  | Agebra 1 ** |  | Algebrall |  | Geomety |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3028 | $\begin{gathered} \text { cise } \\ \text { cose } \\ \hline \end{gathered}$ | aema | $e_{0}^{s t y}$ | 3028 | $\begin{aligned} & \text { ct } \\ & \text { Gise } \\ & \text { min } \end{aligned}$ | 1018 | $\begin{aligned} & \text { cose } \\ & \text { cos } \\ & \hline \end{aligned}$ | ama | $\begin{gathered} \text { gr } \\ \text { cinse } \\ \sin 7 \end{gathered}$ | 3088 | $\frac{y}{c}$ | 3028 | 30 c <br> Grade <br> amy | 30 |
| Hispanic or Latino | 31.5 | 36.8 | 36 | 24.5 | 28 | 22.7 | 26.5 | 27 | 23 | 22.9 | 20.4 | . 08 |  | 13.6 | 4.7 | 4.5 | 10.6 |
| Black or <br> African <br> American | 27.7 | 24.1 | 32.9 | 23.6 | 21.7 | 19.1 | $15.5$ | 15.6 |  | 12.2 | $16$ | 13 | 8.9 | 7.1 | 3.5 | 8.6 | 8 |
| Asian | 71.4 | 33.3 | 66.7 \% | 50 | 87.5 | 60 | 75 | 75 | 63.6 | 62.5 | 55.5 | 42.8 | 33.3 | 50 | 64.3 | 67.4 | 60 |
| White | 35 | 36.4 | 34.8 | 40.9 | 47.6 | 53.8 | 46.2 | 16.7 | 22.2 | 33.3 | 25 | 37.5 | 38.5 | 15.4 | 38.5 | 42.3 | 19.2 |
| ELL | 16.7 |  | 0 |  | 4.2 |  | 0 |  | 4.8 |  | 2 |  | 3 |  | 0 |  | 0 |
| Special <br> Ed. | 15.6 | 15.2 | $5.9$ | 11.1 | 2.8 | 5.9 | $0$ | 0 |  | 0 |  | . 08 | $6.9$ | 0 | 0 | 6.3 | 3. 4 |
| Eron. Disacte 30. | 32.7 | 26.1 |  | 21.1 | 23,7 | 20.3 |  | 24.8 | $23.8$ | 15.4 |  | 7.6 |  | 11.9 | 4.5 | 4.9 | 6.3 |

## ADVANCED PLACEMENT (AP) SCORES

- College Board Curriculum
- End of Year test (May)
- Graded 1-5
- Universities accept scores 3,4,5


## Macroeconomics

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 13 (total \# students) | 27 | 17 | 22 |
| $2(5)$ | 2 | 2 | 4 |
| $2(4)$ | 6 | 7 | 3 |
| $6(3)$ | 7 | 4 | 7 |
| $77 \%$ | $56 \%$ | $77 \%$ | $64 \%$ |
|  |  |  |  |
|  |  |  |  |

## AP Government

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 23 (total \# students) | 19 | 28 | 15 |
| $9(5)$ | 7 | 3 | 7 |
| $4(4)$ | 5 | 5 | 2 |
| $8(3)$ | 6 | 10 | 2 |
| $91 \%$ | $95 \%$ | $64 \%$ | $73 \%$ |
|  |  |  |  |
|  |  |  |  |

## AP Statistics

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 19 (total \# students) | 12 | 22 | 22 |
| $1(5)$ | 2 | 0 | 0 |
| $0(4)$ | 0 | 1 | 1 |
| $0(3)$ | 0 | 1 | 1 |
| $11 \%$ | $12 \%$ | $9 \%$ | $9 \%$ |

## AP Calculus AB

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 12 (total \# students) | 15 | 21 | 17 |
| $6(5)$ | 12 | 12 | 9 |
| $4(4)$ | 2 | 8 | 3 |
| $2(3)$ | 1 | 1 | 3 |
| $100 \%$ | $100 \%$ | $100 \%$ | $88 \%$ |
|  |  |  |  |
|  |  |  |  |

## AP U.S. History

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 8 (total \# students) | 11 | 22 | 30 |
| $1(5)$ | 5 | 7 | 7 |
| $2(4)$ | 2 | 7 | 6 |
| $3(3)$ | 4 | 7 | 7 |
| $75 \%$ | $100 \%$ | $95 \%$ | $67 \%$ |

## AP Biology

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 40 (total \# students) | 30 | 39 | 110 |
| $0(5)$ | 0 | 1 | 3 |
| $1(4)$ | 2 | 3 | 12 |
| $14(3)$ | 12 | 10 | 23 |
| $38 \%$ | $47 \%$ | $36 \%$ | $35 \%$ |
|  |  |  |  |
|  |  |  |  |

## AP Chemistry

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 15 (total \# students) | 18 | 6 | 23 |
| $0(5)$ | 0 | 0 | 0 |
| $0(4)$ | 0 | 1 | 2 |
| $4(3)$ | 7 | 1 | 3 |
| $27 \%$ | $39 \%$ | $33 \%$ | $22 \%$ |
|  |  |  |  |
|  |  |  |  |

## AP English

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 8 (total \# students) | 11 | 12 | 13 |
| $2(5)$ | 3 | 3 | 2 |
| $2(4)$ | 5 | 4 | 5 |
| $2(3)$ | 2 | 5 | 5 |
| $75 \%$ | $91 \%$ | $100 \%$ | $92 \%$ |
|  |  |  |  |
|  |  |  |  |

## AP Spanish

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| 8 (total \# students) | 6 | 13 | 26 |
| $2(5)$ | 2 | 5 | 7 |
| $2(4)$ | 3 | 6 | 13 |
| $2(3)$ | 1 | 2 | 6 |
| $75 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
|  |  |  |  |
|  |  |  |  |

## AP Calculus BC

| $2014-15$ | $2015-2016$ | $2016-2017$ | $2017-2018$ |
| :--- | :--- | :--- | :--- |
| (total \# students) |  |  | 14 |
| $(5)$ |  | 7 |  |
| $(4)$ |  | 6 |  |
| $(3)$ |  | 1 |  |
|  |  |  | $100 \%$ |
|  |  |  |  |
|  |  |  |  |

## Tutoring program

- Tutoring program offered in grades 1-6
- Scripted program
- Pre-test / post test
- Math and LAL


## $1^{\text {st }}$ grade tutoring

| LAL | Math |
| :--- | :--- |
| 48 students | 65 students |
| $68 \%$ avg pre test | $68 \%$ avg pre test |
| $80 \%$ avg post test | $88 \%$ avg post test |
| $15 \%$ increase | $16 \%$ increase |

## $2^{\text {nd }}$ grade tutoring

| LAL | Math |
| :--- | :--- |
| 84 students | 82 students |
| $94 \%$ avg pre test | $46 \%$ avg pre test |
| $100 \%$ avg post test | $56 \%$ avg post test |
| $9 \%$ increase | $10 \%$ increase |

## $3^{\text {rd }}$ grade tutoring

| LAL | Math |
| :--- | :--- |
| 20 students | 65 students |
| $79 \%$ avg pre test | $65 \%$ avg pre test |
| $97 \%$ avg post test | $80 \%$ avg post test |
| $18 \%$ increase | $10 \%$ increase |

## $4^{\text {th }}$ grade tutoring

| LAL | Math |
| :--- | :--- |
| 19 students | 16 students |
| $117 \%$ avg pre test | $40 \%$ avg pre test |
| $125 \%$ avg post test | $55 \%$ avg post test |
| $11 \%$ increase | $20 \%$ increase |

## $5^{\text {th }}$ grade tutoring

| LAL | Math |
| :--- | :--- |
| 5 students | 22 students |
| $110 \%$ avg pre test | $60 \%$ avg pre test |
| $119 \%$ avg post test | $62 \%$ avg post test |
| $26 \%$ increase | $3 \%$ increase |

## $6^{\text {th }}$ grade tutoring

| LAL | Math |
| :--- | :--- |
| 10 students | 10 students |
| $138 \%$ avg pre test | $47 \%$ avg pre test |
| $143 \%$ avg post test | $52 \%$ avg post test |
| $5 \%$ increase | $10 \%$ increase |

## Curriculum

- Re-written curriculum
- EPSD website
- 1-8 written
-9-12 College placement classes
-9-12 singletons


## ACCESS Testing

| Gxade | $\begin{aligned} & 2015 \\ & \text { Pass } \end{aligned}$ | $\begin{aligned} & 2015 \\ & \text { Pass } \end{aligned}$ | $\begin{array}{r} 2017 \\ \text { Pass } \end{array}$ | $\begin{gathered} 2018 \\ \text { Pass } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\underline{K}$ | 14\% | $21 \%$ | 213 | $38 \%$ |
| 1 | 2\% | $13 \%$ | 0\% | 096 |
| 2 | 8\% | 25\% | $\square$ | $0 \%$ |
| 3 | 3-4\% | 20\% | 2\% | 45 |
| 4 | $5 \%$ | 6\% | 2\% | 2056 |
| 5 | 5\% | $7 \%$ | 45 | 1456 |
| 6 | 0\% | $5 \%$ | 0\% | $7 \%$ |
| 7 | 8\% | 29 | ロ\% | 096 |
| 8 | [56 | 45 | $0 \%$ | $7 \%$ |
| 9 | $3 \%$ | 口5 | 396 | 696 |
| 10 | 45 | 29 | 35 | 17\% |
| 11 | $3 \%$ | $2 \%$ | $2 \%$ | 95 |
| 12 | 10\% | $3 \%$ | $0 \%$ | $0 \%$ |

## Dynamic Learning Maps (DLM)

|  |  | Mathematics |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DLM 2018 |  |  |  |  |  |
| Grade | Students <br> Tested | Emerging | Approaching | Target | Advanced |
| 3 | 4 | 2 | 2 |  |  |
| 4 | 2 | 1 | 1 |  |  |
| 5 | 1 | 1 |  |  |  |
| 6 | 3 | 3 |  |  |  |
| 7 | 2 | 1 | 1 |  |  |
| 8 | 2 | 2 | 1 |  |  |
| $\mathbf{1 1}$ | 2 | 11 |  | 5 |  |
| Total | 16 | 11 |  |  |  |
| Percent |  | $69 \%$ |  |  |  |
|  |  |  |  |  |  |

## DLM

|  |  |  | ELA |  |  | DLM 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade | Students <br> Tested | Emerging | Approaching | Target | Advanced |
|  | 3 | 4 | 2 |  | 2 |  |
|  | 4 | 2 |  | 2 |  |  |
|  | 5 | 1 | 1 |  |  |  |
|  | 6 | 3 | 2 | 1 |  |  |
|  | 7 | 2 |  | 2 |  |  |
|  | 8 | 2 | 2 |  |  |  |
|  | 11 | 2 | 1 |  | 1 |  |
|  | Total | 16 | 8 | 5 | 3 |  |
|  | Percent |  | $50 \%$ | $31 \%$ | $19 \%$ |  |

## Conclusion

- Follow the curriculum
- Develop Homework help program
- Develop the tutoring program
- Develop the PARCC prep
- Infuse differentiation through technology
- BOE goal to asses the math program


## Thank you

