## State Assessment Presentation 2016-2017

## Franklin Township Public School

## October 2017

Measuring College and Career Readiness

## NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

■ 2017 marks the 3rd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC)

- 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

- 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


## HIGHLIGHTS AND TAKEAWAYS FROM THE 2017 PARCC ADMINISTRATION

- Language Arts:
- As a District, FTPS saw a significant percentage increase in students Meeting or Exceeding Expectations (2017 vs. 2015).
- As a District, FTPS saw a large reduction in Level 1 or Level 2 score in a comparison of same grade scores (2017 vs. 2015).
- As a District, around 48\% of our cohort group of students that were Approaching in 2014-15 are now Meeting or Exceeding Expectations in 2016-17


# HIGHLIGHTS AND TAKEAWAYS FROM THE 2017 PARCC ADMINISTRATION 

## Mathematics

- From 2015 to 2017 FTPS Grades 5 \& 6 demonstrated a double-digit increase in levels 4 and 5 scores.
- As a District, around 26\% of our cohort students that were Approaching Proficiency in 2014-15 are now Proficient in 2016-17.
- Franklin Middle School students participated in the Algebra $1\left(7^{\text {th }} \& 8^{\text {th }}\right.$ ) and Geometry ( $8^{\text {th }}$ ) assessments.


## MATHEMATICS

## FRANKLIN TOWNSHIP PUBLIC SCHOOLS MATHEMATICS

## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS 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 <br> Expectations <br> (Level 4) |  |  | Exceeding <br> Expectations (Level 5) |  |  | Change <br> in Level <br> 1 and <br> Level 2 <br> From <br> 2015 to <br> 2017 | Change in <br> Level 4 <br> and <br> Level 5 <br> From <br> 2015 to <br> 2017** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 |  |  |
| 3 | 10 | 12 | 9 | 20 | 15 | 20 | 26 | 23 | 24 | 37 | 35 | 35 | 7 | 14 | 11 | -1 | +2 |
| 4 | 6 | 9 | 10 | 23 | 19 | 23 | 27 | 27 | 22 | 38 | 38 | 39 | 5 | 6 | 7 | +4 | +3 |
| 5 | 4 | 6 | 8 | 28 | 19 | 19 | 34 | 27 | 27 | 31 | 38 | 38 | 4 | 10 | 7 | -5 | +10 |
| 6 | 9 | 10 | 9 | 27 | 26 | 20 | 31 | 29 | 26 | 29 | 29 | 35 | 3 | 6 | 11 | -7 | +14 |
| 7 | 10 | 12 | 8 | 23 | 25 | 26 | 35 | 34 | 39 | 29 | 28 | 27 | 3 | 1 | 0 | +1 | -5 |
| 8* | 19 | 17 | 22 | 26 | 27 | 27 | 30 | 31 | 24 | 25 | 24 | 26 | 1 | 1 | 1 | +4 | +1 |
| $\begin{gathered} \text { ALG I - } \\ 7 / 8 \end{gathered}$ | 1 | 0 | 1 | 2 | 0 | 0 | 4 | 1 | 2 | 82 | 79 | 74 | 11 | 20 | 23 | -2 | +4 |
| ALG I | 21 | 18 | 15 | 32 | 26 | 29 | 31 | 28 | 27 | 14 | 28 | 30 | 0 | 0 | 0 | -9 | +16 |
| GEO-8 |  |  | 0 |  |  | 3 |  |  | 3 |  |  | 47 |  |  | 47 | n/a | n/a |
| GEO | 11 | 9 | 13 | 27 | 31 | 37 | 21 | 36 | 31 | 21 | 21 | 16 | 1 | 3 | 3 | +12 | -3 |
| ALG II | 29 | 33 | 44 | 35 | 22 | 21 | 33 | 19 | 14 | 17 | 22 | 20 | 3 | 4 | 2 | +1 | +2 |

[^0] **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 FRANKLIN TOWNSHIP PUBLIC SCHOOLS 2015 TO 2017 SPRING PARCC ADMINISTRATIONS MATHEMATICS

|  |  | in Leve | Lev |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Franklin Tow | Schools |  |  |
| Grade 3 | 1 | -1\% | $\downarrow$ | -4.4\% |
| Grade 4 |  | +4\% | 1 | -3.5\% |
| Grade 5 | V | -5\% | $\square$ | -2.5\% |
| Grade 6 | 1 | -7\% | 1 | -0.2\% |
| Grade 7 |  | +1\% | - | -2.1\% |
| Grade 8* | 1 | +4\% | 1 | -3.8\% |
| Algebra 1 <br> Grade 7/8 | $\downarrow$ | -2\% | $\downarrow$ | -4.8\% |
| Algebra I |  | -9\% |  |  |
| Algebra II |  | +1\% | 1 | -0.4\% |
| Geometry |  | +12\% | 1 | -9.0\% |
| Geometry Grade 8 |  | - |  |  |

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the $8^{\text {th }}$ grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.
Notes: Percentages may not total 100 due to rounding.

- An up arrow indicates an increase of the \% change from the previous year where a down arrow shows a decrease of the \% change from the previous year.


## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS 2015 TO 2017 SPRING PARCC ADMINISTRATIONS MATHEMATICS


*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the $8^{\text {th }}$ grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.
Notes: Percentages may not total 100 due to rounding.

- An up arrow indicates an increase of the \% change from the previous year where a down arrow shows a decrease of the \% change from the previous year.


## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS

 SPRING 2015, SPRING 2016, \& SPRING 2017 PARCC ADMINISTRATIONS
## MATHEMATICS - MET/EXCEEDED



## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS

 SPRING 2015, SPRING 2016, \& SPRING 2017 PARCC ADMINISTRATIONSMATHEMATICS - MET/EXCEEDED

| 100.0\% |  | 99.3\% | 98.3\% |  |  |  | 97.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 90.0\% | 92.9\% |  |  |  |  |  |  |
| 80.0\% |  |  |  |  |  |  |  |
| 70.0\% |  |  |  |  |  |  |  |
| 60.0\% |  |  |  |  |  |  |  |
| 50.0\% |  |  |  |  |  |  |  |
| 40.0\% |  |  |  |  |  |  |  |
| 30.0\% |  |  |  |  |  |  |  |
| 20.0\% |  |  |  |  |  |  |  |
| 10.0\% |  |  |  |  |  |  |  |
| 0.0\% |  | ALG I-Gr 7/8 |  |  | 0.0\% | ( $0.0 \%$ - ${ }^{\text {GE } 8}$ |  |
|  |  |  | - 2015 | - 2016 | - 2017 |  |  |

## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS

 SPRING 2015, SPRING 2016, \& SPRING 2017 PARCC ADMINISTRATIONSMATHEMATICS - DID NOT MEET / PARTIALLY MET


THREE YEAR COHORT (2014/2015-2016/2017)
COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS
MATHEMATICS - MEETING OR EXCEEDING
PARCC
60.0\%


## COHORT PARCC MOVEMENT MATH <br> (2014-15 TO 2016-17)

## 65.6\% - Not Proficient • 13.6\% ( $n=250$ ) - Proficient (Spring $\mathrm{n}=1841$ (Spring 2015) <br> - 32.6\% (n=600)- Approaching Proficiency (Spring 2017)

31.3\% - Approaching
$n=879$ - 25.9\% ( $n=228$ ) - Proficient
(Spring 2015) (Spring 2017)
34.3\% - Proficient
$\mathrm{n}=964$ - 80.3\% (n=774) - Maintained
(Spring 2015) Proficiency (Spring 2017)

COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS
SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS TO NEW JERSEY- PERCENTAGES

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching Expectations (Level 3) |  | Meeting Expectations (Level 4) |  | Exceeding Expectations (Level 5) |  | District $\% \geq$ <br> Level 4 | $\begin{gathered} \text { State \% } \\ \geq \text { Level } 4 \\ 2017 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | District | State | District | State | District | State | District | State | District | State |  |  |
|  | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 |  |  |
| Grade 3 | 9.5 | 7.8 | 19.5 | 14.6 | 24.5 | 25.1 | 35.4 | 38.7 | 11.1 | 13.7 | 46.5 | 52.4 |
| Grade 4 | 9.6 | 8.1 | 23.0 | 17.5 | 22.2 | 27.1 | 38.6 | 40.6 | 6.7 | 6.7 | 45.3 | 47.3 |
| Grade 5 | 7.8 | 6.5 | 19.1 | 17.8 | 27.3 | 29.6 | 38.4 | 37.3 | 7.4 | 8.9 | 45.8 | 46.2 |
| Grade 6 | 8.6 | 9.7 | 19.5 | 19.1 | 25.7 | 27.7 | 35.1 | 35.0 | 11.2 | 8.6 | 46.3 | 43.6 |
| Grade 7 | 7.7 | 8.0 | 26.0 | 19.9 | 39.0 | 32.5 | 27.1 | 33.9 | 0.2 | 5.7 | 27.3 | 39.6 |
| Grade 8* | 22.1 | 22.9 | 26.7 | 21.4 | 24.1 | 28.0 | 26.0 | 26.9 | 1.1 | 0.8 | 27.1 | 27.7 |
| Algebra I-8 | 0.9 | 12.2 | 0.0 | 22.1 | 1.7 | 24.2 | 73.9 | 36.9 | 23.5 | 4.5 | 97.4 | 41.4 |
| Algebra 1 | 14.6 | 12.2 | 28.8 | 22.1 | 27.0 | 24.2 | 29.5 | 36.9 | 0.0 | 4.5 | 29.5 | 41.4 |
| Algebra II | 43.6 | 34.4 | 21.0 | 21.4 | 14.2 | 17.6 | 19.6 | 23.6 | 1.6 | 3.0 | 21.2 | 26.6 |
| Geometry | 12.9 | 10.0 | 36.6 | 29.0 | 31.1 | 31.3 | 16.0 | 25.8 | 3.5 | 4.0 | 19.5 | 29.8 |
| Geometry-8 | 0.0 | 10.0 | 2.9 | 29.0 | 2.9 | 31.3 | 47.1 | 25.8 | 47.1 | 4.0 | 94.2 | 29.8 |

[^1]representative of grade 8 performance as a whole.
Notes: Percentages may not total 100 due to rounding.
$$
2017 \text { PARCC }
$$

## DISTRICT COMPARISON TO STATE AND CROSS-STATE

 MATHEMATICS - MEETING OR EXCEEDING

## 2017 FRANKLIN TOWNSHIP PUBLIC SCHOOL PARCC DEMOGRAPHIC - MATHEMATICS

PARCC 16-17 Math Demographics


## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS SUBGROUP

SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES (GRADES 3-8, ALG 1, GE0, ALG 2)

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching Expectations (Level 3) |  | Meeting Expectations (Level 4) |  | Exceeding Expectations (Level 5) |  | $\begin{gathered} \text { District \% } \\ >=\text { Level } 4 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { District \% } \\ >=\text { Level } 4 \\ 2016 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2017 | 2016 | 2017 | 2016 | 2017 | 2016 | 2017 | 2016 | 2017 |  |  |
| Hispanic or Latino | 16.6 | 16.7 | 27.2 | 28.4 | 31.8 | 29.5 | 23.1 | 24.1 | 1.4 | 1.3 | 25.4 | 24.5 |
| Asian | 3.5 | 2.7 | 5.6 | 7.9 | 16.0 | 12.1 | 53.9 | 54.6 | 21.0 | 22.7 | 77.3 | 74.9 |
| Black or <br> African <br> American | 16.2 | 17.4 | 27.8 | 28.7 | 29.1 | 27.6 | 24.7 | 24.1 | 2.3 | 2.2 | 26.2 | 27.0 |
| White | 6.14 | 9.2 | 13.1 | 12.8 | 25.4 | 22.2 | 45.6 | 44.3 | 9.8 | 11.5 | 55.9 | 55.4 |
| Two or More Races | 12.5 | 7.9 | 19.6 | 14.3 | 23.2 | 20.6 | 32.1 | 50.8 | 12.5 | 6.4 | 57.1 | 44.6 |
| English Language Learner | 31.4 | 28.7 | 34.7 | 35.4 | 23.3 | 24.6 | 10.1 | 10.8 | 0.0 | 0.4 | 11.2 | 10.1 |
| Economically Disadvantaged | 17.8 | 17.5 | 28.3 | 30.4 | 30.4 | 26.7 | 22.0 | 23.6 | 1.6 | 1.7 | 25.3 | 23.6 |
| Students with Disabilities | 30.4 | 28.7 | 36.7 | 40.8 | 21.2 | 18.3 | 10.1 | 11.0 | 1.5 | 1.2 | 12.2 | 11.6 |

## MATH INTERVENTIONS

- Think Central
- Door 24
- Reciprocal Teaching strategies
- Math Skills Lab 9 a Transition to Algebra program added
- i-Ready implementation (focus K-2)
- Algebra IA and Algebra IB
- Imagine Math
- Bedtime Math
- Instructional Rounds
- Extended Iearning curriculum
- edConnect


## ENGLISH LANGUAGE ARTS / LITERACY

FRANKLIN TOWNSHIP PUBLIC SCHOOLS
ENGLISH LANGUAGE ARTS / LITERACY

## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS

 SPRING 2015, SPRING 2016, \& SPRING 2017 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) |  |  | Change in <br> Level 1 and <br> Level 2 <br> From 2015 <br> to 2017 | Change in Level 4 and Level 5 From 2015 to 2017** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 |  |  |
| 3 | 23 | 22 | 18 | 22 | 17 | 17 | 24 | 23 | 25 | 28 | 34 | 33 | 3 | 4 | 7 | -10 | +9 |
| 4 | 12 | 9 | 12 | 17 | 19 | 19 | 29 | 28 | 20 | 32 | 36 | 35 | 9 | 8 | 13 | +2 | +7 |
| 5 | 10 | 9 | 13 | 19 | 19 | 18 | 31 | 26 | 23 | 35 | 40 | 40 | 4 | 6 | 6 | +2 | +7 |
| 6 | 13 | 7 | 9 | 18 | 21 | 16 | 26 | 27 | 24 | 37 | 37 | 39 | 6 | 8 | 12 | -6 | +8 |
| 7 | 20 | 19 | 12 | 22 | 17 | 16 | 25 | 22 | 23 | 26 | 29 | 33 | 7 | 13 | 15 | -14 | +15 |
| 8 | 20 | 12 | 14 | 20 | 17 | 19 | 24 | 26 | 22 | 30 | 35 | 35 | 6 | 10 | 10 | -7 | +9 |
| 9 | 22 | 23 | 15 | 22 | 19 | 18 | 21 | 21 | 22 | 26 | 28 | 35 | 8 | 9 | 11 | -11 | +12 |
| 10 | 26 | 16 | 21 | 20 | 10 | 14 | 19 | 21 | 21 | 26 | 37 | 33 | 9 | 16 | 11 | -11 | +9 |
| 11* | 15 | 19 | 17 | 20 | 17 | 16 | 28 | 21 | 21 | 30 | 32 | 32 | 6 | 11 | 13 | -2 | +9 |

[^2] Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

|  | \% Change in Level 1 and Level 2 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Franklin Township Public Schools |  | State |  |
| Grade 3 | $\square$ | -10\% | $\square$ | -5.8\% |
| Grade 4 |  | +2\% | $\checkmark$ | -1.8\% |
| Grade 5 |  | +2\% | 1 | -3.3\% |
| Grade 6 |  | -6\% | $\square$ | $-2.3 \%$ |
| Grade 7 |  | -14\% | 1 | -5.0\% |
| Grade 8 |  | -7\% |  | -5.5\% |
| Grade 9 |  | -11\% |  | -11.0\% |
| Grade 10 |  | -11\% |  | -8.8\% |
| Grade 11* |  | +2\% |  | +3.7\% |

[^3]Notes: Percentages may not total 100 due to rounding.

- An up arrow indicates an increase of the \% change from the previous year where a down arrow shows a decrease of the \% change from the previous year.


## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

|  | \% Change in Level 4 and Level 5 |  |  |
| :---: | :---: | :---: | :---: |
|  | Franklin Township Public Schools | State |  |
| Grade 3 | - +9\% | 1 | +6.9\% |
| Grade 4 | 1 +7\% | 1 | +4.8\% |
| Grade 5 | 1 +7\% | 1 | +7.4\% |
| Grade 6 | 1 +8\% | - | +4.5\% |
| Grade 7 | +15\% | 1 | +7.6\% |
| Grade 8 | +9\% | 1 | +7.5\% |
| Grade 9 | 1 +12\% | - | +11.7\% |
| Grade 10 | 1 +9\% | - | +9.7\% |
| Grade 11* | - +9\% | $\nabla$ | +2.6\% |

COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS SPRING 2015, SPRING 2016, \& SPRING 2017 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY - MET/EXCEEDED


COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS SPRING 2015, SPRING 2016, \& SPRING 2017 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY - DID NOT MEET/PARTIALLY MET


COHORT THREE YEAR (2014/2015-2016/2017) COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS ENGLISH LANGUAGE ARTS/LITERACY - MET OR EXCEEDING PARCC


# COHORT PARCC MOVEMENT ENGLISH <br> (2014-15 TO 2016-17) 

63.8\% - Not Proficient $\mathrm{n}=1844$

- 26.5\% ( $n=489$ ) - Proficient (Spring 2017)
-30.3\%(n=560) - Approaching Proficiency (Spring 2017)
(Spring 2015)
26.7\% - Approaching
$\mathrm{N}=772$ - 48.4\% ( $\mathrm{n}=374$ ) - Proficient
(Spring 2015) (Spring 2017)
$36.1 \%$ - Proficient
$\mathrm{N}=1.046$
$($ Spring 201.5)
$\mathrm{N}=1046 \quad$ - 89.8\% ( $\mathrm{n}=939$ ) - Maintained Proficiency (Spring 2017)


## COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS

 SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEYPERCENTAGES|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching Expectations (Level 3) |  | Meeting Expectations (Level 4) |  | Exceeding Expectations (Level 5) |  | District \% $\geq$ <br> Level 4 <br> 2017 | State $\% \geq$ Level 4 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | District | State | District | State | District | State | District | State | District | State |  |  |
|  | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 |  |  |
| Grade 3 | 17.5 | 12.7 | 17.0 | 14.4 | 25.3 | 22.5 | 33.0 | 42.9 | 7.2 | 7.5 | 40.2 | 50.4 |
| Grade 4 | 11.6 | 7.7 | 29.5 | 12.8 | 20.3 | 23.7 | 35.3 | 40.5 | 13.3 | 15.4 | 48.6 | 55.9 |
| Grade 5 | 12.8 | 6.8 | 18.0 | 12.2 | 22.8 | 22.1 | 39.9 | 48.2 | 6.4 | 10.7 | 46.3 | 58.9 |
| Grade 6 | 9.1 | 6.5 | 16.0 | 14.6 | 24.0 | 25.6 | 38.6 | 41.0 | 12.3 | 12.3 | 50.9 | 53.3 |
| Grade 7 | 12.2 | 8.9 | 16.5 | 11.4 | 23.4 | 20.5 | 32.9 | 35.4 | 15.0 | 23.8 | 47.9 | 59.2 |
| Grade 8 | 14.1 | 9.0 | 19.4 | 11.6 | 22.0 | 20.3 | 34.6 | 40.5 | 10.0 | 18.6 | 44.6 | 59.1 |
| Grade 9 | 14.7 | 12.8 | 17.9 | 12.8 | 21.8 | 22.9 | 34.9 | 37.7 | 10.7 | 13.8 | 45.6 | 51.5 |
| Grade 10 | 20.8 | 20.3 | 13.7 | 13.9 | 21.4 | 19.5 | 32.6 | 32.2 | 11.4 | 14.1 | 44 | 46.3 |
| Grade 11* | 17.3 | 21.1 | 16.1 | 18.0 | 21.5 | 22.4 | 32.2 | 29.7 | 12.9 | 8.7 | 45.1 | 38.4 |

[^4]
## 2017 PARCC

DISTRICT COMPARISON TO STATE AND CROSS-STATE ENGLISH LANGUAGE ARTS/LITERACY - MET OR EXCEEDING


## 2017 FRANKLIN TOWNSHIP PUBLIC SCHOOL

 PARCC DEMOGRAPHIC - ENGLISH LANGUAGE ARTS/LITERACYPARCC 16-17 ELA Demographics


COMPARISON OF FRANKLIN TOWNSHIP PUBLIC SCHOOLS SUBGROUP SPRING 2017 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY- PERCENTAGES (GRADES 3-11)

|  | Not Yet Meeting Expectations (Level 1) |  | Partially Meeting Expectations (Level 2) |  | Approaching Expectations (Level 3) |  | Meeting Expectations (Level 4) |  | Exceeding <br> Expectations (Level 5) |  | $\begin{gathered} \text { District \% } \\ >=\text { Level } 4 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { District \% } \\ >=\text { Level } 4 \\ 2016 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2017 | 2016 | 2017 | 2016 | 2017 | 2016 | 2017 | 2016 | 2017 |  |  |
| Hispanic or Latino | 21.2 | 18.6 | 21.0 | 21.4 | 25.1 | 27.7 | 30.0 | 28.9 | 5.7 | 3.4 | 32.3 | 35.7 |
| Asian | 3.3 | 4.2 | 6.0 | 5.5 | 15.4 | 9.9 | 50.0 | 48.7 | 25.4 | 31.7 | 80.4 | 75.4 |
| Black or <br> African <br> American | 18.2 | 17.0 | 21.0 | 20.1 | 25.1 | 25.2 | 30.0 | 31.8 | 5.7 | 5.9 | 37.7 | 35.7 |
| White | 7.1 | 7.0 | 9.8 | 10.0 | 18.3 | 16.6 | 47.8 | 44.3 | 17 | 22.0 | 66.3 | 64.8 |
| Two or More Races | 14.6 | 9.4 | 20.0 | 20.3 | 21.8 | 7.8 | 36.4 | 48.4 | 7.3 | 14.6 | 63.0 | 43.7 |
| English Language Learner | 55.0 | 49.8 | 28.8 | 31.6 | 11.6 | 15.6 | 4.5 | 2.9 | 0.0 | 0 | 2.9 | 4.5 |
| Economically Disadvantaged | 21.3 | 19.9 | 22.8 | 22.3 | 27.0 | 25.3 | 25.2 | 28.6 | 3.6 | 3.9 | 32.5 | 28.8 |
| Students with Disabilities | 39.1 | 38.0 | 28.2 | 27.1 | 20.6 | 20.8 | 10.3 | 12.3 | 1.7 | 1.8 | 14.1 | 12.0 |

## ELA INTERVENTIONS

- Fountas and Pinnell: New phonics-based lessons for K-2; used throughout the district
- Orton-Gillingham: Multi-sensory reading program, used by trained teachers of Special Education.
- More rigorous assessments that align to PARCC - i-Ready Standards Mastery in grades 3 and 4 - edConnect - Local benchmarks in grades 5 and up
- Using Grapple protocols to help teachers collaborate in meeting learning needs in individual classrooms.
- Involving teachers in opportunities to engage in Instructional Rounds in several schools.


## SCIENCE

FRANKLIN TOWNSHIP PUBLIC SCHOOLS
NJASK SCIENCE 4 \& 8 NJBCT GRADE 11

## HIGHLIGHTS AND TAKEAWAYS FROM THE 2017 SCIENCE ADMINISTRATION

- 63.4\% of FTPS students were Proficient in the NJBCT Assessment.
- FTPS out performed the State in Proficiency and Advanced Proficient in the NJBCT.
- Most of our students outperformed the state by demographic breakdown.
- 2017 Last administration of the NJASK4, NJASK 8 and NJBCT Assessment.


## SCIENCE

In NJASK Science and NJBCT, three levels of proficiency are included:
-Advanced Proficient (250-300 scale score)
-Proficient (200-249 scale score)

- Partially Proficient (100-199 scale score)


## 2017 NJASK SCIENCE COMPARISON DISTRICT VS STATE PROFICIENCY GRADE 4



[^5]
## 2017 NJASK SCIENCE COMPARISON DISTRICT VS STATE PROFICIENCY GRADE 8



* Total Valid Scores = 542


## 2017 - NJASK SCIENCE - DISTRICT DEMOGRAPHICS - GRADE 4

|  | Partially Proficient | Proficient | Advanced Proficient | Combined Proficient and Advanced Proficient | State Combined <br> - Proficient and <br> Advanced <br> Proficient |
| :---: | :---: | :---: | :---: | :---: | :---: |
| White | 9.0\% | 17.9\% | 73.1\% | 91.0\% | 94.0\% |
| Black or African American | 21.7\% | 52.2\% | 26.1\% | 78.3\% | 70.1\% |
| Asian | 5.2\% | 18.8\% | 76.0\% | 94.8\% | 95.5\% |
| Hispanic or Latino | 21.8\% | 54.3\% | 23.9\% | 78.2\% | 77.2\% |
| Economically Disadvantaged | 26.0\% | 51.9\% | 22.1\% | 74.0\% | 74.2\% |
| English Language Learners | 36.1\% | 53.0\% | 10.8\% | 63.8\% | 64.3\% |
| Special Education | 33.7\% | 46.2\% | 20.2\% | 66.4\% | 71.8\% |

## 2017 - NJASK SCIENCE - DISTRICT DEMOGRAPHICS - GRADE 8

|  | Partially Proficient | Proficient | Advanced Proficient | Combined Proficient and Advanced Proficient | State Combined <br> - Proficient and Advanced Proficient |
| :---: | :---: | :---: | :---: | :---: | :---: |
| White | 12.1\% | 54.5\% | 33.3\% | 87.8\% | 84.9\% |
| Black or African American | 47.4\% | 44.1\% | 8.5\% | 52.6\% | 50.1\% |
| Asian | 15.6\% | 44.2\% | 40.3\% | 84.5\% | 91.2\% |
| Hispanic or Latino | 54.2\% | 40.1\% | 5.6\% | 45.7\% | 57.7\% |
| Economically Disadvantaged | 49.6\% | 43.0\% | 7.5\% | 50.5\% | 54.8\% |
| English <br> Language <br> Learners | 77.1\% | 20.8\% | 2.1\% | 22.9\% | 28.6\% |
| Special Education | 67.4\% | 30.3\% | 2.2\% | 32.5\% | 40.4\% |

## 2017 BIOLOGY COMPETENCY TEST - PROFICIENCY



[^6]
## 2017 - NJBCT DISTRICT DEMOGRAPHIC

|  | Partially Proficient | Proficient | Advanced Proficient | Combined Proficient and Advanced Proficient | State Combined <br> - Proficient and Advanced Proficient |
| :---: | :---: | :---: | :---: | :---: | :---: |
| White | 14.9\% | 36.5\% | 48.6\% | 85.1\% | 69.8\% |
| Black or African American | 44.6\% | 39.2\% | 16.1\% | 55.3\% | 34.6\% |
| Asian | 14.3\% | 33.8\% | 51.9\% | 85.7\% | 84.1\% |
| Hispanic or Latino | 49.7\% | 34.9\% | 15.4\% | 50.3\% | 39.6\% |
| Economically Disadvantaged | 51.1\% | 34.1\% | 14.8\% | 48.9\% | 36.7\% |
| English <br> Language Learners | 75.0\% | 16.7\% | 8.3\% | 25.0\% | 14.9\% |
| Special Education | 85.9\% | 11.3\% | 2.8\% | 14.1\% | 23.2\% |

## SCIENCE INTERVENTIONS

## -New NGSS Aligned Curriculum

-Pre-AP Summer Program
-Common Benchmark Assessments
-Using Grapple Protocols
-Math Science Partnerships with both Kean and Rutgers Universities.

## GRADUATION INFORMATION

FRANKLIN TOWNSHIP PUBLIC SCHOOLS FRANKLIN HIGH SCHOOL GRADUATING CLASS OF 2017

## FRANKLIN HIGH SCHOOL ADVANCED PLACEMENT COURSES OFFERED

- Language \& Composition
- Literature \& Composition
- Statistics
- Calculus AB
- Calculus BC
- Biology
- Chemistry
- Physics 1
- Physics 2
- Physics C
- Environmental Science
- United States History II
- Macroeconomics
- Microeconomics
- Government \& Politics
- World History
- Spanish
- French
- Music Theory
- Art History
- Studio Arts


## FRANKLIN HIGH SCHOOL ADVANCED PLACEMENT SCORES

| School <br> Totals | Year | 5 | 4 | 3 | 2 | 1 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 <br> (Total A | 100 | 153 | 181 | 151 | 45 | 630 |
| Number <br> of Exams <br> studens 296) | 2016 <br> (Totala A <br> studens 288) | 82 | 114 | 140 | 165 | 67 | 568 |
|  | 2017 | $16 \%$ | $24 \%$ | $29 \%$ | $24 \%$ | $7 \%$ | $100 \%$ |
| Percent of <br> Total <br> Exams | 2016 | $14 \%$ | $20 \%$ | $25 \%$ | $29 \%$ | $12 \%$ | $100 \%$ |

## FRANKLIN HIGH SCHOOL ADVANCED PLACEMENT SCORES

\% of Student Population Scoring 3+


## FRANKLIN HIGH SCHOOL ADVANCED PLACEMENT SCORES 3 YEAR SCHOOL SCORE SUMMARY - SCORES OF 3+



## FRANKLIN HIGH SCHOOL ADVANCED PLACEMENT SCHOLARS

|  | Year | AP Scholar | AP Scholar <br> w/ Honor | AP Scholar <br> w/ <br> Distinction | National AP <br> Scholar |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> Scholars | 2017 | 30 | 15 | 35 | 12 |
| Average | 2016 | 36 | 20 | 23 | 2 |
| Score | 2017 | 2.93 | 3.53 | 4.04 | 4.31 |

- AP Scholar - Students who receive 3 or higher on three or more AP exams
- AP Scholar w/Honor - Students who receive an avg. score of at least 3.25 on all exams taken and 3 or higher on four or more of these exams
- AP Scholar w/ Distinction - Students who receive an avg. score of at least 3.5 on all exams taken and scores of 3 or higher on five or more exams
- National AP Scholar - Students who receive an avg. score of at least 4 on all exams taken and scores of 4 or higher on eight or more of these exams.


## FRANKLIN HIGH SCHOOL ACT 16-17SY STUDENTS THAT MET BENCHMARK SCORE



## MEAN SAT SCORES BY CONTENT AREA



## FRANKLIN HIGH SCHOOL GRADUATION RATE



## FRANKLIN HIGH SCHOOL POST-SECONDARY PLANS CLASS OF 2017

## \% of students

Work / Military / Other, 19.0\%



[^0]:    

[^1]:    *Some students in grade 8 participated in the PARCC Algebra I assessment in place of the $8^{\text {th }}$ grade Math assessment. Thus, PARCC Math 8 outcomes are not

[^2]:    *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.

[^3]:    *Grade 11 does not include students who took an AP/IB test.

[^4]:    *Grade 11 does not include students who took an AP/IB test.
    Notes: Percentages may not total 100 due to rounding.

[^5]:    * Total Valid Scores = 589

[^6]:    * Total Valid Scores $=490$

