## ELMWOOD PARK PUBLIC SCHOOLS

## ELMWOOD PARK SCHOOL DISTRICT

## 2019 STANDARDIZED ASSESSMENT REPORT

PARCC
NJSLA-SCIENCE
ACCESS FOR ELLS
SAT/ACT
ADVANCED PLACEMENT
September 24, 2019

## NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM (NJSLA)

■ NJDOE: Purpose of the assessment system is to promote and measure educational achievement at benchmark grade levels.

- New Jersey has had statewide assessments since the 1970s.
- In 2001, under the federal No Child Left Behind Act, every state was required to test students in grades 3-8 and grade 11. That mandate is still in effect.

■ The importance of ensuring state assessment participation rates: rich, reliable data stores.


## Information about NJSLA-S

- Fourth year of administration

■ English Language Arts (ELA) administered in Grades 3-11

- Mathematics administered in Grades 3-8
- End of course assessments in Algebra 1, Geometry, and
- Algebra II

■ In New Jersey a minimum of Level 4 is considered passing.

## THE DATA ANALYSIS PROCESS

■ What do we ask ourselves when it comes to data?


1. How will we use student achievement data as a tool to address student specific learning needs?
2. How will we use student achievement data to identify strengths, gaps, and trends that exist in our instruction?
3. How can we provide additional resources and support for our educators to meet the learning needs of all our students?

## Five Performance Levels

NJSLA uses five performance levels that delineate the knowledge, skills, and practices students are able to demonstrate:


ELA and Mathematics Assessment Graduation Requirements for the Classes of 2019, 2020, 2021 , and 2022
 received by the NJDOE from the Appellate Division of the Superior Court of New Jersey on June 5, 2019.
 requirements now apply to the Classes of 2020, 2021, and 2022.

| Pathways Available | English Language Arts/Literacy (ELA) | Mathematics |
| :---: | :---: | :---: |
| First Pathway: <br> Demonstrate proficiency in the high school end-of-course NJSLA/PARCC assessments in ELA-10 and/or Algebra I | NJSLA/PARCC ELA Grade $10 \geq 750$ (Level 4) | NJSLA/PARCC Algebra I $\geq 750$ (Level 4) |
| Second Pathway: <br> Demonstrate proficiency in English language arts and/or mathematics by meeting the designated cut score on one of the alternative assessments | NJSLA/PARCC ELA Grade $9 \geq 750$ (Level 4), or <br> NJSLA/PARCC ELA Grade $11 \geq 725$ (Level 3) or <br> SAT Critical Reading (taken before $3 / 1 / 16$ ) $\geq 400$, or SAT Evidence-Based Reading and Writing Section (taken <br> $3 / 1 / 16$ or later) $\geq 450$, or <br> SAT Reading Test (taken 3/1/16 or later) $\geq 22$, or <br> ACT Reading or ACT PLAN Reading ${ }^{1} \geq 16$, or ACCUPLACER WritePlacer $\geq 6$, or <br> ACCUPLACER WritePlacer ESL $\geq 4$, or PSAT10 Reading or PSAT/NMSQT Reading (taken before $10 / 1 / 15$ ) $\geq 40$, or <br> PSAT10 Reading or PSAT/NMSQT Reading (taken $10 / 1 / 15$ or later) $\geq 22$, or <br> ACT Aspire Reading ${ }^{1} \geq 422$, or ASVAB-AFQT Composite $\geq 31$ | NJSLA/PARCC Geometry $\geq 725$ (Level 3), or NJSLA/PARCC Algebra $11 \geq 725$ (Level 3) or SAT Math (taken before $3 / 1 / 16$ ) $\geq 400$, or <br> SAT Math Section (taken $3 / 1 / 16$ or later) $\geq 440$, or SAT Math Test (taken $3 / 1 / 16$ or later) $\geq 22$, or ACT or ACT PLAN Math ${ }^{1} \geq 16$, or ACCUPLACER Elementary Algebra $\geq 76$, or Next-Generation ACCUPLACER Quantitative Reasoning, Algebra, and Statistics (QAS) (beginning January 2019) ${ }^{2} \geq 255$, or PSAT10 Math or PSAT/NMSQT Math (taken before $10 / 1 / 15$ ) $\geq 40$, or PSAT10 Math or PSAT/NMSQT Math (taken 10/1/15 or later) $\geq 22$, or ACT Aspire Math ${ }^{1} \geq 422$, or ASVAB-AFQT Composite $\geq 31$ |
| Third Pathway: <br> Demonstrate proficiency in English language arts and/or mathematics through Portfolio Appeals | Meet the criteria of the NJDOE Portfolio Appeal for ELA | Meet the criteria of the NJDOE Portfolio Appeal for Math |

${ }^{1}$ Test is no longer administered but can be used for the graduating year.
${ }^{2}$ Beginning on Monday, January 28, 2019, classic ACCUPLACER tests were no longer available. QAS replaced ACCUPLACER Elementary Algebra.

## Elmwood Park Public Schools Data At A Glance



## NJSLA ELA Analysis of the Last 5 years

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 44 | 50.6 | 51.7 | 56.9 | 50.5 |
| Grade 4 | 44.6 | 50.9 | 57.6 | 60.3 | 61.4 |
| Grade 5 | 45.2 | 53.7 | 64.6 | 61.5 | 57.6 |
| Grade 6 | 41.9 | 42 | 46.4 | 46.4 | 52.8 |
| Grade 7 | 42.6 | 60.9 | 47.8 | 55.2 | 66.1 |
| Grade 8 | 50.3 | 51.2 | 53.3 | 53.2 | 57.8 |
| Grade 9 | 33.5 | 50.3 | 42.2 | 52.4 | 48.8 |
| Grade 10 | 41.2 | 55.6 | 42.5 | 43.5 | 53.8 |

## NJSLA ELA <br> Compared to State 2019

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2019 | State | Difference |
| :---: | :---: | :---: | :---: |
| Grade 3 | 50.5 | 50.3 | +0.2 |
| Grade 4 | 61.4 | 57.4 | +4 |
| Grade 5 | 57.6 | 57.9 | -.03 |
| Grade 6 | 52.8 | 56.2 | -3.4 |
| Grade 7 | 66.1 | 62.8 | +3.3 |
| Grade 8 | 57.8 | 62.8 | -5 |
| Grade 9 | 49 | 55.3 | -6.5 |
| Grade 10 | 47.2 | 58 | -4.2 |

## NJSLA Math Compared to State 2019

Percentage of Students Who Met or Exceeded Expectations

| Math | 2019 | State | Difference |
| :---: | :---: | :---: | :---: |
| Grade 3 | 53.1 | 55.1 | -2.0 |
| Grade 4 | 54.5 | 51.0 | +3.5 |
| Grade 5 | 35.4 | 46.8 | -11.4 |
| Grade 6 | 25.6 | 40.5 | -14.9 |
| Grade 7 | 38.1 | 42.1 | -4 |
| Grade 8 | 18.3 | 29.3 | -11 |
| $8^{\text {th }}$ Grade Algebra | 67.8 | 42.9 | +24.9 |
| Algebra 1 | 32.6 | 42.9 | -10.3 |
| Geometry | 5.1 | 31.2 | -26.1 |
| Algebra 11 | 47.1 | 45.8 | +1.2 |

# Subgroup Analysis- NJSLA Math Hispanic <br> Compared to State 2019 

Percentage of Students Who Met or Exceeded Expectations

| Math | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 79 | 53.2 | 55.1 |
| Grade 4 | 69 | 478 | 51.0 |
| Grade 5 | 78 | 28.2 | 46.8 |
| Grade 6 | 97 | 13.4 | 40.5 |
| Grade 7 | 80 | 26.3 | 42.1 |
| Grade 8 | 56 | 14.3 | 29.3 |
| Algebra 1 | 74 | 28.4 | 42.9 |
| Geometry | 50 | 0.0 | 31.2 |
| Algebra 11 | 26 | 26.9 | 45.8 |

# Subgroup Analysis- NJSLA ELA Hispanic <br> Compared to State 2019 

Percentage of Students Who Met or Exceeded Expectations

| ELA | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 78 | 55.1 | 50.3 |
| Grade 4 | 69 | 56.5 | 57.4 |
| Grade 5 | 76 | 48.7 | 57.9 |
| Grade 6 | 96 | 46.9 | 56.2 |
| Grade 7 | 79 | 58.2 | 62.8 |
| Grade 8 | 62 | 46.8 | 62.8 |
| Grade 9 | 69 | 44.9 | 55.3 |
| Grade 10 | 69 | 39.1 | 58 |

# Subgroup Analysis- NJSLA Math Black/African American Compared to State 2019 

Percentage of Students Who Met or Exceeded Expectations

| Math | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 16 | 25 | 55.1 |
| Grade 4 | 16 | 37.5 | 51.0 |
| Grade 5 | 21 | 19 | 46.8 |
| Grade 6 | 33 | 6.1 | 40.5 |
| Grade 7 | 19 | 15.8 | 42.1 |
| Grade 8 | 13 | 0.0 | 29.3 |
| Algebra 1 | 30 | 23.3 | 42.9 |
| Geometry | 15 | 0.0 | 31.2 |
| Algebra 11 | 4 | 25 | 45.8 |

## Subgroup Analysis- NJSLA ELA Black/African American

Percentage of Students Who Met or Exceeded Expectations

| ELA | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 16 | 50 | 50.3 |
| Grade 4 | 16 | 50 | 57.4 |
| Grade 5 | 21 | 47.6 | 57.9 |
| Grade 6 | 32 | 18.8 | 56.2 |
| Grade 7 | 18 | 61.1 | 62.8 |
| Grade 8 | 19 | 63.2 | 62.8 |
| Grade 9 | 21 | 28.6 | 55.3 |
| Grade 10 | 21 | 14.3 | 58 |

# Subgroup Analysis- NJSLA MATH Economically Disadvantaged 

Percentage of Students Who Met or Exceeding Expectations

| Math | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 95 | 56.8 | 55.1 |
| Grade 4 | 64 | 43.8 | 51.0 |
| Grade 5 | 77 | 28.6 | 46.8 |
| Grade 6 | 112 | 16.1 | 40.5 |
| Grade 7 | 82 | 34.1 | 42.1 |
| Grade 8 | 62 | 12.9 | 29.3 |
| Algebra 1 | 88 | 23.9 | 42.9 |
| Geometry | 46 | 6.5 | 31.2 |
| Algebra 11 | 22 | 36.4 | 45.8 |

# Subgroup Analysis- NJSLA ELA Economically Disadvantaged 

Percentage of Students Who Met or Exceeding Expectations

| ELA | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 94 | 47.9 | 50.3 |
| Grade 4 | 62 | 53.2 | 57.4 |
| Grade 5 | 76 | 50 | 57.9 |
| Grade 6 | 110 | 41.8 | 56.2 |
| Grade 7 | 81 | 60.5 | 62.8 |
| Grade 8 | 68 | 42.6 | 62.8 |
| Grade 9 | 84 | 41.7 | 55.3 |
| Grade 10 | 63 | 39.7 | 58 |

# Subgroup Analysis- NJSLA Math Special Education 

## Percentage of Students Who Met or Exceeding Expectations

| Math | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 37 | 40.5 | 55.1 |
| Grade 4 | 22 | 18.2 | 51.0 |
| Grade 5 | 33 | 9.1 | 46.8 |
| Grade 6 | 39 | 7.7 | 40.5 |
| Grade 7 | 22 | 0.0 | 42.1 |
| Grade 8 | 37 | 5.4 | 29.3 |
| Algebra 1 | 43 | 11.6 | 42.9 |
| Geometry | 18 | 5.6 | 31.2 |
| Algebra 11 | 6 | 16.7 | 45.8 |

## Subgroup Analysis: NJLSA ELA Special Education

Percentage of Students Who Met or Exceeding Expectations

| ELA | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 37 | 32.4 | 50.3 |
| Grade 4 | 23 | 21.7 | 57.4 |
| Grade 5 | 33 | 24.2 | 57.9 |
| Grade 6 | 39 | 20.5 | 56.2 |
| Grade 7 | 22 | 27.3 | 62.8 |
| Grade 8 | 37 | 24.3 | 62.8 |
| Grade 9 | 43 | 20.9 | 55.3 |
| Grade 10 | 30 | 13.3 | 58 |

# Subgroup Analysis: NJSLA Math Students with Current 504 Plans 

Percentage of Students Who Met or Exceeded Expectations

| Math | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 4 | 25 | 55.1 |
| Grade 4 | 3 | 33.3 | 51.0 |
| Grade 5 | 4 | 0.0 | 46.8 |
| Grade 6 | 9 | 11.1 | 40.5 |
| Grade 7 | 6 | 33.3 | 42.1 |
| Grade 8 | 11 | 18.2 | 29.3 |
| Algebra 1 | 4 | 50 | 42.9 |
| Geometry | 8 | 12.5 | 31.2 |
| Algebra 11 | 2 | 100 | 45.8 |

# Subgroup Analysis: NJSLA ELA Students with Current 504 Plans 

Percentage of Students Who Met or Exceeded Expectations

| ELA | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 4 | 25 | 50.3 |
| Grade 4 | 3 | 0.0 | 57.4 |
| Grade 5 | 4 | 50 | 57.9 |
| Grade 6 | 9 | 44.4 | 56.2 |
| Grade 7 | 6 | 66.7 | 62.8 |
| Grade 8 | 11 | 45.5 | 62.8 |
| Grade 9 | 4 | 50 | 55.3 |
| Grade 10 | 10 | 80 | 58 |

# Subgroup Analysis- NJSLA Math English Language Learners (ELLs) 

Percentage of Students Who Met or Exceeded Expectations

| MATH | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 15 | 46.7 | 55.1 |
| Grade 4 | 8 | 12.5 | 51.0 |
| Grade 5 | 7 | 0.0 | 46.8 |
| Grade 6 | 7 | 0.0 | 40.5 |
| Grade 7 | 8 | 12.5 | 42.1 |
| Grade 8 | 6 | 0.0 | 29.3 |
| Algebra 1 | 11 | 0.0 | 42.9 |
| Geometry | 7 | 0.0 | 31.2 |
| Algebra 11 | 0 | N/A | 45.8 |

## Subgroup Analysis- NJSLA ELA English Language Learners (ELLs)

Percentage of Students Who Met or Exceeded Expectations

| ELA | Students | 2019 | State |
| :---: | :---: | :---: | :---: |
| Grade 3 | 14 | 35.7 | 50.3 |
| Grade 4 | 5 | 20 | 57.4 |
| Grade 5 | 5 | 20 | 57.9 |
| Grade 6 | 4 | 25 | 56.2 |
| Grade 7 | 5 | 0.0 | 62.8 |
| Grade 8 | 3 | 0.0 | 62.8 |
| Grade 9 | 6 | 0.0 | 55.3 |
| Grade 10 | 7 | 0.0 | 58 |

## NJSLA ELA

## Year to Year Percent Difference:

Percentage of Students Who Met or Exceeding Expectations

| ELA | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 6.6 | 1.1 | 5.2 | -6.4 |
| Grade 4 | 6.3 | 6.7 | 2.7 | 1.1 |
| Grade 5 | 8.5 | 10.9 | -3.1 | -3.9 |
| Grade 6 | 0.1 | 4.4 | 0 | 6.4 |
| Grade 7 | 18.3 | -13.1 | 7.4 | 10.9 |
| Grade 8 | 0.9 | 2.1 | -0.1 | 4.6 |
| Grade 9 | 16.8 | -8.1 | 10.2 | -3.6 |
| Grade 10 | 14.4 | -13.1 | 1 | 10.3 |

## NJSLA Math Last 5 years

Percentage of Students Who Met or Exceeding Expectation

| Math | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 27.4 | 49.2 | 47.1 | 56 | 53.05 |
| Grade 4 | 41.7 | 49.2 | 42.4 | 45 | 54.5 |
| Grade 5 | 31.9 | 42.2 | 35.7 | 38.2 | 35.4 |
| Grade 6 | 36.3 | 27.5 | 38 | 33 | 25.6 |
| Grade 7 | 34.4 | 39.8 | 34.6 | 42.3 | 38.1 |
| Grade 8 | 24.6 | 18.1 | 20.1 | 25.8 | 33.7 |
| Algebra 1 | 24.5 | 34 | 35.2 | 37.3 | 32.6 |
| Geometry | 12 | 10.7 | 12.9 | 6.1 | 5.1 |
| Algebra 11 | 1.6 | 13 | 18 | 16.1 | 47 |

## NJSLA ELA

## Year to Year Percent Difference

Percentage of Students Who Met or Exceeding Expectation

| ELA | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 21.8 | -2.1 | 8.9 | -2.95 |
| Grade 4 | 7.5 | -6.8 | 2.6 | 9.5 |
| Grade 5 | 10.3 | -6.5 | 2.5 | -2.8 |
| Grade 6 | -8.8 | 10.5 | -5 | -7.4 |
| Grade 7 | 5.4 | -5.2 | 7.7 | -4.2 |
| Grade 8 | -6.5 | 2 | 5.7 | 7.9 |
| Algebra 1 | 9.5 | 1.2 | 2.1 | -4.7 |
| Geometry | -1.3 | 2.2 | -6.8 | -1 |
| Algebra 1। | 11.4 | 5 | -1.9 | 30.9 |

## Sixteenth Avenue School ELA- Last 5 Years

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 43.2 | 44.7 | 42.3 | 56.1 | 37.3 |
| Grade 4 | 29.2 | 47.1 | 51.6 | 50 | 61.9 |
| Grade 5 | 46.4 | 48.6 | 55.3 | 44.6 | 33.7 |

# Sixteenth Avenue School NJSLA ELA Year to Year Percent Difference 

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 1.5 | -2.4 | 13.8 | -18.8 |
| Grade 4 | 17.9 | 4.5 | -1.6 | 11.9 |
| Grade 5 | 2.2 | 6.7 | 10.7 | 10.9 |

## Sixteenth Avenue School NJSLA Math: Last 5 years

Percentage of Students Who Met or Exceeded Expectations

| Math | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 26.7 | 54.8 | 53.4 | 50 | 56.6 |
| Grade 4 | 23.1 | 42.3 | 41.9 | 39.4 | 55.6 |
| Grade 5 | 33.8 | 32.9 | 32.5 | 37.6 | 28.7 |

# Sixteenth Avenue School NJSLA Math Year to Year Percent Difference: 

Percentage of Students Who Met or Exceeded Expectations

| Math | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 28.1 | -1.4 | -3.4 | 6.6 |
| Grade 4 | 19.2 | -0.4 | -2.5 | 16.2 |
| Grade 5 | -0.9 | -0.4 | 5.1 | -8.9 |

## Gilbert Avenue School NJSLA ELA: Last 5 Years

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 51.1 | 55.8 | 49.4 | 56.9 | 57.5 |
| Grade 4 | 53 | 58.5 | 56.3 | 65.8 | 47.8 |
| Grade 5 | 61.5 | 56 | 71.7 | 77.2 | 71.2 |

# Gilbert Avenue School NJSLA ELA Year to Year Percent Difference: 

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 4.7 | -6.4 | 7.5 | 0.6 |
| Grade 4 | 5.5 | -2.2 | 9.5 | -18 |
| Grade 5 | -5.5 | 15.7 | 5.5 | -6 |

## Gilbert Avenue School NJSLA Math: Last 5 Years

Percentage of Students Who Met or Exceeded Expectations

| Math | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 34 | 44.2 | 36 | 61.1 | 48.8 |
| Grade 4 | 50.7 | 55.6 | 41.4 | 43.2 | 45.7 |
| Grade 5 | 37.5 | 46.1 | 34 | 30.9 | 34.6 |

## Gilbert Avenue School

NJSLA Math Year to Year Percent Difference:
Percentage of Students Who Met or Exceeded Expectations

| Math | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 10.2 | -8.2 |  |  |
| Grade 4 | 4.9 | -14.2 | 25.1 | -12.3 |
| Grade 5 |  |  |  |  |
|  |  |  |  |  |

# Gantner Avenue School NJSLA ELA: Last 5 years 

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 38.9 | 51.3 | 69.4 | 57.7 | 59.1 |
| Grade 4 | 52.7 | 48.1 | 66.7 | 64.6 | 75.5 |
| Grade 5 | 31.3 | 57.9 | 71.2 | 61.1 | 77.6 |

# Gantner Avenue School NJSLA ELA Year to Year Percent Difference: 

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 12.4 | 18.1 | -11.7 | 1.4 |
| Grade 4 | -4.6 | 18.6 | -2.1 | 10.9 |
| Grade 5 | 26.6 | 13.3 | -10.1 | 16.5 |

## Gantner Avenue School NJSLA Math: Last 5 years

Percentage of Students Who Met or Exceeded Expectations

| Math | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 22.2 | 48.7 | 57.1 | 55.8 | 53 |
| Grade 4 | 52.7 | 48.1 | 66.7 | 64.6 | 75.5 |
| Grade 5 | 25.4 | 49.1 | 42.3 | 48.6 | 46.9 |

## Gantner Ave School

## NJSLA Math: Year to Year Percent Difference:

Percentage of Students Who Met or Exceeded Expectations

| Math | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 3 | 26.5 | 8.4 | -1.3 | -2.8 |
| Grade 4 | -0.8 | -7.9 | 10.4 | 10.2 |
| Grade 5 | 23.7 | -6.8 |  |  |
|  |  |  |  | -1.7 |

## Memorial Middle School NJSLA ELA: Last 5 Years

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 6 | 42.4 | 42.4 | 46.6 | 46.7 | 52.8 |
| Grade 7 | 42.9 | 61.5 | 47.8 | 54.9 | 66.1 |
| Grade 8 | 50.6 | 51.5 | 53.5 | 52.2 | 57.8 |

## Memorial Middle School NJSLA ELA Year to Year Percent Difference:

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 6 | 0 | 4.2 | 0.1 | 6.1 |
| Grade 7 | 18.6 | -13.7 | 11.2 |  |
| Grade 8 |  |  |  |  |
|  | 0.9 | 2 | -1.3 | 5.1 |

## Memorial Middle School NJSLA Math: Last 5 years

Percentage of Students Who Met or Exceeded Expectations


## Memorial Middle School

NJSLA Math Year to Year Percent Difference:

| Percentare of Students Who Met or Exceeded Expectations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Math | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| Grade 6 | -8.9 | 10.8 | -5.4 | -7.6 |
| Grade 7 | 5.6 | -5.6 | 8 | -4.4 |
| Grade 8 | -6.6 | 2.1 | 5.5 | -7.5 |
| Algebra 1 | 6 | 2.7 | -4.7 | -16.2 |

## Memorial High School NJSLA ELA: Last 5 years

Percentage of Students Who Met or Exceeded Expectations

| ELA | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 | 33.7 | 52.8 | 42.1 | 52.8 | 51 |
| Grade 10 | 41.4 | 55.6 | 42.5 | 43.5 | 51.1 |

## MEMORIAL HIGH SCHOOL

 NJSLA ELA YEAR TO YEAR PERCENT DIFFERENCE:
## PERCENTAGE OF STUDENTS WHO MET OR EXCEEDED EXPECTATIONS

| ELA | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Grade 9 | 19.1 | -10.7 | 10.7 | -1.8 |
| Grade 10 | 14.2 | -13.1 |  |  |

## Memorial High School NJSLA Math: Last 5 years

Percentage of Students Who Met or Exceeded Expectations

| Math | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra 1 | 9.9 | 16.7 | 19.4 | 22.6 | 21.3 |
| Geometry | 12 | 10.8 | 12.9 | 6.2 | 5.1 |
| Algebra II | 1.6 | 13.1 | 18 | 15.2 | 47.1 |

# Memorial High School NJSLA Math Year to Year Percent Difference: 

Percentage of Students Who Met or Exceeded Expectations

| Math | 2015 to 2016 | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Algebra 1 | 6.8 | 2.7 | 3.2 | -1.3 |
| Geometry | -1.2 |  |  |  |
| Algebra II | 11.5 |  |  |  |

## ELA - Overall Students Performance Year to Year:

Percentage of Students Who Met or Exceeded Expectations

| Class of: | PARCC 2015 | PARCC 2016 | PARCC 2017 | PARCC 2018 | NJSLA 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | 50.3 | 50.3 | 42.5 | 50.6 |  |
| 2020 | 42.6 | 51.2 | 42.2 | 43.5 |  |
| 2021 | 41.9 | 60.9 | 53.3 | 52.4 | 53.8 |
| 2022 | 45.2 | 42 | 47.8 | 53.2 | 48.8 |
| 2023 | 44.6 | 53.7 | 46.4 | 55.2 | 57.8 |
| 2024 | 44 | 50.9 | 64.6 | 46.4 | 66.1 |
| 2025 |  | 50.6 | 57.6 | 61.5 | 52.8 |
| 2026 |  |  | 51.7 | 60.3 | 57.6 |
| 2027 |  |  |  | 56.9 | 61.4 |
| 2028 |  |  |  |  | 50.5 |

## Math - Students Performance Year to Year:

Percentage of Students Who Met or Exceeded Expectations

| Class of: | PARCC 2015 | PARCC 2016 | PARCC 2017 | PARCC 2018 | NJSLA 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | 24.6 | 34 | 12.9 | 16.1 |  |
| 2020 | 34.4 | 18.1 | 35.2 | 6.1 | 47 |
| 2021 | 36.3 | 39.8 | 20.1 | 37.3 | 5.1 |
| 2022 | 31.9 | 27.5 | 34.6 | 25.8 | 32.6 |
| 2023 | 41.7 | 42.2 | 38 | 42.3 | 33.7 |
| 2024 | 27.4 | 49.2 | 35.7 | 33 | 38.1 |
| 2025 |  | 49.2 | 42.4 | 38.2 | 25.6 |
| 2026 |  |  | 47.1 | 45 | 35.4 |
| 2027 |  |  |  | 56 | 54.5 |
| 2028 |  |  |  |  | 53.05 |

## ACCESS for ELLs

■ Mandatory, secure, large-scale English proficiency assessment administered

- annually to Kindergarten through 12th grade students identified as
- English Language Learners.
- Assesses the 4 language domains:
- Listening, Speaking, Reading \& Writing.

■ Serves as one of multiple measures used to determine whether students are prepared to exit English language support programs.

■ Helps students and families understand students' current level of English proficiency along the developmental continuum.

- Provides teachers with information they can use to enhance instruction and learning.

■ Provides districts with information that helps evaluate the effectiveness of ESL/bilingual programs.

## ACCESS for ELLs- Proficiency Levels

1 - Entering: Knows and uses minimal social language and minimal academic language with visual and graphic support

2 - Emerging: Knows and uses some social English and general academic language with visual and graphic support

3 - Developing: Knows and uses social English and some specific academic Ianguage with visual and graphic support

4 - Expanding: Knows and uses social English and some technical English Language
5 - Bridging: Knows and uses social and academic language working with grade level material
6 - Reaching: Knows and uses social and academic language at the highest level


## ACCESS for ELL's- Percentages Grades K-5

Total-79 Students


## ACCESS for ELL’s- Percentages Grades 6-8

17 Total Students


## ACCESS for ELL’s- Percentages Grades 9-12

28 Total Students


## ACCESS for ELLs TRENDS/ Analysis

- An increase of students that have enrolled over the last 3 years in the elementary schools.

■ A large percentage of students are performing at the "entering" or "emerging" levels, meaning they can use minimal social and academic language.

■ Implementation of ELL after school and extended year summer program for identified ELL students.

■ Use of federal funds to purchase ELL specific books to assist in language attainment.

- Curriculum Department continue to analyze the ACCESS assessment to develop ELL curriculum units that can further foster academic language attainment.


## SAT

■ SAT underwent significant revisions in March 2016
■ Pre-March 2016 SAT tests had 3 required sections:

- Critical Reading
- Mathematics
- Writing
- Post-March 2016 SAT’S made the Writing Section optional

- Critical Reading became Evidence Based Reading and Writing
- Test eliminated"guessing penalty"
- Increased rigor in Mathematics, reducing the amount of Geometry and adding advanced Algebra and Precalculus concepts


## SAT PERFORMANCE 2017-18 \& 2018-19

| Year | Number of <br> Students | Average EBRW <br> Score | State EBRW <br> Average | Average Math <br> Score | State Math <br> Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $2017-18$ | 493 | 506 | 536 | 588 | 531 |
| $2018-19$ | 460 | 511 |  | N/A | 512 |

## Advanced Placement

- Advanced Placement courses culminate in assessments from the College Board to give students the opportunity to earn college credit for high school coursework.
- Traditionally, a student must earn a 3 or better (on a scale from 1-5) on each exam to get college credit, although credit policies vary from college to college
- Expansion in participation a function of:
- District Offerings:
- AP Biology
- AP Calculus AB
- AP Chemistry
- AP English Literature
- AP European History
- AP Spanish Language and Culture
- AP Statistics
- AP Studio Art
- AP United States History
- Targeting students through annual AP Potential report

- Increasing access to courses


## ADVANCED PLACEMENT SCORE SUMMARY

| YEAR | TEST TAKERS | TESTS | \% OF TESTS AT 3 OR HIGHER |
| :---: | :---: | :---: | :---: |
| 2014 | 67 | 108 | 58.2 |
| 2015 | 62 | 99 | 59.7 |
| 2016 | 64 | 106 | 50.0 |
| 2017 | 73 | 130 | 67.1 |
| 2018 | 69 | 142 | 65.2 |
| 2019 | 73 | 142 | 68 |

## Advanced Placement Students

Median Score Analysis Chart Title


## Percent of Advanced Placement Students with scores of 3-5



## ADVANCED PLACEMENT Trends/ Analysis

■ Over the last few years there is an increase of the number of students taking AP Tests

■ * $68 \%$ Students achieving 3+ on AP Exams are just below the state \% of 71.7

■ Curriculum Department oversaw committees and purchased specific AP materials for the 19-20 SY

- Continue to increase the Access to AP courses
- Increased the College Board Professional
 Development for current AP staff members
- Practice tests by AP students prior to AP assessment


## Districts Programs <br> FOCUS on Improvement

- Measuring Up

■ Basic Skills
■ Remediation/Intervention
■ Envision Math
■ Read 180
■ Math 180
■ Canvas


