

PARCC Results: Spring 2018 Administrations

POMPTON LAKES PUBLIC SCHOOLS



Presented by
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Measuring
College and
Career
Readiness

EVERY STUDENT SUCCEEDS ACT (ESSA)

All New Jersey public school districts are required to administer achievement tests developed by the New Jersey Department of Education.

Literacy and Math assessments are used to measure the success of our schools on the standards set by the Federal *Every Student Succeeds Act (ESSA)*. The Partnership for Assessment of Readiness for College and Careers (PARCC) is an assessment of the New Jersey Student Learning Standards (formerly known as the Common Core State Standards).

For the Spring 2018 PARCC administration, all New Jersey students in Grades 3 to 11 were tested in Literacy and in Mathematics.



PARCC PERFORMANCE LEVELS

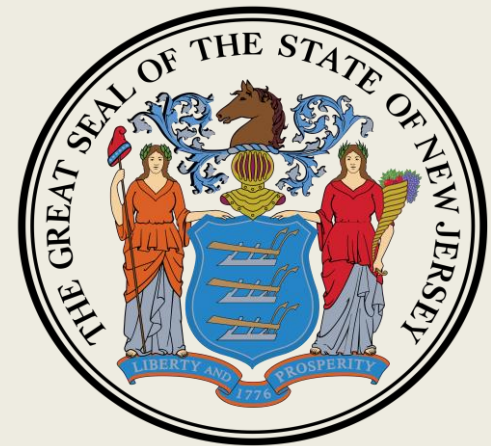
Level 1: Not yet meeting grade level expectations

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



PARCC SCORE RANGES

- Scores range from 650-850
- 750 is the score for “Met Expectations”
- The score for “Exceeded Expectations” varies by subject and grade each year and is specified on the Individual Student Report

ELA - 2018

MATH - 2018

| | |
|----------------|----------------|
| Grade 3 - 810 | Grade 3 - 790 |
| Grade 4 - 790 | Grade 4 - 796 |
| Grade 5 - 799 | Grade 5 - 790 |
| Grade 6 - 790 | Grade 6 - 788 |
| Grade 7 - 785 | Grade 7 - 786 |
| Grade 8 - 794 | Grade 8 - 801 |
| Grade 9 - 791 | Alg I - 805 |
| Grade 10 - 794 | Alg II - 808 |
| Grade 11 - 792 | Geometry - 783 |

Comparison of **Pompton Lakes's** Spring 2018 PARCC Administrations Mathematics to New Jersey - Percentages for 2018

| Grade | Level 1, District | Level 1, State | Level 2, District | Level 2, State | Level 3, District | Level 3, State | Level 4, District | Level 4, State | Level 5, District | Level 5, State |
|----------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| 3 | 5.0 | 8.0 | 13.2 | 15.3 | 21.5 | 23.7 | 37.2 | 37.8 | 23.1 | 15.2 |
| 4 | 2.0 | 7.5 | 21.6 | 16.8 | 26.5 | 26.3 | 42.2 | 41.8 | 7.8 | 7.6 |
| 5 | 3.0 | 7.5 | 6.0 | 17.0 | 31.0 | 26.7 | 42 | 38.5 | 18.0 | 10.4 |
| 6 | 8.4 | 8.5 | 14.7 | 20.1 | 32.9 | 27.9 | 39.9 | 35.6 | 4.2 | 7.9 |
| 7 | 1.1 | 7.7 | 7.8 | 20.4 | 22.2 | 28.6 | 62.2 | 36.0 | 6.7 | 7.4 |
| 8* | 6.3 | 22.0 | 25.3 | 22.7 | 35.8 | 27.1 | 32.6 | 27.2 | 0 | 1.0 |
| Algebra I | 4.2 | 11.3 | 10.6 | 18.6 | 23.2 | 24.3 | 59.9 | 39.3 | 2.1 | 6.5 |
| Algebra II | 18.1 | 31.0 | 23.6 | 22.4 | 27.8 | 18.0 | 29.2 | 24.6 | 1.4 | 4.0 |
| Geometr y | 5.7 | 9.4 | 19.3 | 31.5 | 35.7 | 29.6 | 33.6 | 24.6 | 5.7 | 4.9 |

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th 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.

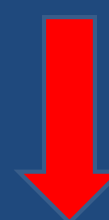
Comparison of **Pompton Lakes's** Spring 2018 PARCC Administrations English Language Arts/Literacy to New Jersey Percentages for 2018

| Grade | Level 1, District | Level 1, State | Level 2, District | Level 2, State | Level 3, District | Level 3, State | Level 4, District | Level 4, State | Level 5, District | Level 5, State |
|-------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| 3 | 7.4 | 13.5 | 10.7 | 13.5 | 25.6 | 21.4 | 43.0 | 43.5 | 13.2 | 8.1 |
| 4 | 3.0 | 7.6 | 6.9 | 12.3 | 27.7 | 22.1 | 44.6 | 39.1 | 17.8 | 18.9 |
| 5 | 3.0 | 6.9 | 5.1 | 12.6 | 15.2 | 22.4 | 57.6 | 47.2 | 19.2 | 10.8 |
| 6 | 4.2 | 6.2 | 6.3 | 13.6 | 14.7 | 24.0 | 46.2 | 41.3 | 28.7 | 14.9 |
| 7 | 0 | 8.6 | 5.6 | 10.2 | 11.1 | 18.5 | 32.2 | 34.1 | 51.1 | 28.6 |
| 8 | 1.4 | 8.7 | 5.8 | 11.1 | 15.9 | 19.8 | 47.1 | 39.9 | 29.7 | 20.4 |
| 9 | 7.8 | 11.7 | 11.4 | 12.4 | 20.4 | 21.2 | 39.5 | 38.4 | 21.0 | 16.3 |
| 10 | 4.8 | 17.2 | 6.8 | 12.6 | 18.5 | 19.2 | 42.5 | 32.5 | 27.4 | 18.5 |
| 11* | 5.1 | 22.2 | 12.3 | 16.5 | 16.7 | 22.4 | 39.1 | 29.7 | 26.8 | 9.2 |

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF **POMPTON LAKES** SPRING 2016-SPRING 2018 PARCC ADMINISTRATIONS ELA - PERCENTAGES



| Grade | 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 Level 1 and Level 2 From 2016 to 2018 PL | Change in Level 1 and Level 2 From 2016 to 2018 STATE | Change in Level 4 and Level 5 From 2016 to 2018** PL | Change in Level 4 and Level 5 From 2016 to 2018 STATE |
|-------|----------------------------------------|------|------------------------------------------|-------|------------------------------------|-------|--------------------------------|-------|----------------------------------|-------|-------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------|
| | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | | | | |
| 3 | 13.5% | 7.4% | 16% | 10.7% | 23% | 25.6% | 41.3% | 43.0% | 6.2% | 13.2% | -11.4 | -2.4 | +8.7 | +4.1 |
| 4 | 8.2% | 3.0% | 13.5% | 6.9% | 24.8% | 27.7% | 40.8% | 44.6% | 12.7% | 17.8% | -11.8 | -1.8 | +8.9 | +4.5 |
| 5 | 6.7% | 3.0% | 14.7% | 5.1% | 25.3% | 15.2% | 46.4% | 57.6% | 6.9% | 19.2% | -13.3 | -1.9 | +23.5 | +4.7 |
| 6 | 7.5% | 4.2% | 14.1% | 6.3% | 26.2% | 14.7% | 41.3% | 46.2% | 11% | 28.7% | -11.1 | -1.7 | +22.6 | +3.9 |
| 7 | 9.5% | 0 | 12.5% | 5.6% | 21.6% | 11.1% | 35.6% | 32.2% | 20.7% | 51.1% | -16.4 | -3.3 | +27 | +6.3 |
| 8 | 10.1% | 1.4% | 13% | 5.8% | 21.7% | 15.9% | 40.7% | 47.1% | 14.5% | 29.7% | -15.9 | -3.3 | +21.6 | +5.2 |
| 9 | 12.9% | 7.8% | 15% | 11.4% | 23.1% | 20.4% | 35.8% | 39.5% | 13.2% | 21.0% | -8.7 | -3.9 | +11.5 | +5.7 |
| 10 | 20.9% | 4.8% | 14.2% | 6.8% | 20.4% | 18.5% | 31% | 42.5% | 13.4% | 27.4% | -23.5 | -5.3 | +25.5 | +6.6 |
| 11* | 18.5% | 5.1% | 23.5% | 12.3% | 23.3% | 16.7% | 31.7% | 39.1% | 8.4% | 26.8% | -24.6 | +2.0 | +25.8 | -1.1% |

*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.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

ELA HIGHLIGHTS - 2018



■ Elementary Schools – Score 4 & 5

- Grade 5 students scored 20% above the State average

■ LMS – Score 4 & 5

- Grade 6 & 7 students scored 20% above the State average

■ PLHS – Score 4 & 5

- Grade 10 & 11 students scored 20% above the State average



COMPARISON OF **POMPTON LAKES** SPRING 2016 - 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) | | Change in Level 1 and Level 2 From 2016 to 2018 PL | Change in Level 1 and Level 2 From 2016 to 2018 STATE | Change in Level 4 and Level 5 From 2016 to 2018** PL | Change in Level 4 and 5 From 2016 to 2018 STATE |
|--------|----------------------------------------------|-------|------------------------------------------------|-------|------------------------------------------|-------|--------------------------------------|-------|----------------------------------------|-------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------|
| Grade | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | 2016 | 2018 | | | | |
| 3 | 8.1% | 5.0% | 15.9% | 13.2% | 24.3% | 21.5% | 39.0% | 37.2% | 12.7% | 23.1% | -5.8 | -0.7 | +8.6 | +1.3% |
| 4 | 8.0% | 2.0% | 18.6% | 21.6% | 26.8% | 26.5% | 41.2% | 42.2% | 5.4% | 7.8% | -3.0 | -2.2 | +3.4 | +2.8% |
| 5 | 6.2% | 3.0% | 18.3% | 6.0% | 28.2% | 31.0% | 38.4% | 42.0% | 8.8% | 18.0% | -15.5 | -0.2 | +12.8 | +1.6% |
| 6 | 8.9% | 8.4% | 19.1% | 14.7% | 29.1% | 32.9% | 35.6% | 39.9% | 7.3% | 4.2% | -4.9 | +0.6 | +1.2 | +0.5% |
| 7 | 9.0% | 1.1% | 20.1% | 7.8% | 32.3% | 22.2% | 33.5% | 62.2% | 5.2% | 6.7% | -20.2 | -1.1 | +30.2 | +4.7% |
| 8* | 21.5% | 6.3% | 25.3% | 25.3% | 27.5% | 35.8% | 24.9% | 32.6% | 0.7% | 0 | -15.2 | -2.1 | +7 | +2.6% |
| ALG I | 12.8% | 4.2% | 21.3% | 10.6% | 24.8% | 23.2% | 37.3% | 59.9% | 3.9% | 2.1% | -19.3 | -4.1 | +20.8 | +4.6% |
| ALG II | 33.5% | 18.1% | 22.6% | 23.6% | 18.8% | 27.8% | 22.7% | 29.2% | 2.4% | 1.4% | -14.4 | -2.8 | +5.5 | +3.6% |
| GEO | 10.5% | 5.7% | 31.1% | 19.3% | 31.4% | 35.7% | 23.2% | 33.6% | 3.8% | 5.7% | -16.6 | -0.7 | +12.3 | +2.5% |

*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.

MATH HIGHLIGHTS - 2018



■ LMS – Score 4 & 5

- Grade 8 Math students scored 4.4% above the State average
- Grade 7 students scored 25% above the State average



■ PLHS – Score 4 & 5

- Algebra I, II, & Geometry students scored above the State average

■ Elementary Schools – Score 4 & 5

- Grade 5 Math students scored 10% above the State average

Comparison of **Pompton Lakes's** Spring 2018 PARCC Administrations Mathematics to New Jersey - Percentages for 2018

| Grade | Level 1, District | Level 1, State | Level 2, District | Level 2, State | Level 3, District | Level 3, State | Level 4, District | Level 4, State | Level 5, District | Level 5, State |
|------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| 3 | 5.0 | 8.0 | 13.2 | 15.3 | 21.5 | 23.7 | 37.2 | 37.8 | 23.1 | 15.2 |
| 4 | 2.0 | 7.5 | 21.6 | 16.8 | 26.5 | 26.3 | 42.2 | 41.8 | 7.8 | 7.6 |
| 5 | 3.0 | 7.5 | 6.0 | 17.0 | 31 | 26.7 | 42 | 38.5 | 18 | 10.4 |
| 6 | 8.4 | 8.5 | 14.7 | 20.1 | 32.9 | 27.9 | 39.9 | 35.6 | 4.2 | 7.9 |
| 7 | 1.1 | 7.7 | 7.8 | 20.4 | 22.2 | 28.6 | 62.2 | 36.0 | 6.7 | 7.4 |
| 8* | 6.3 | 22.0 | 25.3 | 22.7 | 35.8 | 27.1 | 32.6 | 27.2 | 0 | 1.0 |
| Algebra I | 4.2 | 11.3 | 10.6 | 18.6 | 23.2 | 24.3 | 59.9 | 39.3 | 2.1 | 6.5 |
| Algebra II | 18.1 | 31.0 | 23.6 | 22.4 | 27.8 | 18.0 | 29.2 | 24.6 | 1.4 | 4.0 |
| Geometry | 5.7 | 9.4 | 19.3 | 31.5 | 35.7 | 29.6 | 33.6 | 24.6 | 5.7 | 4.9 |

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

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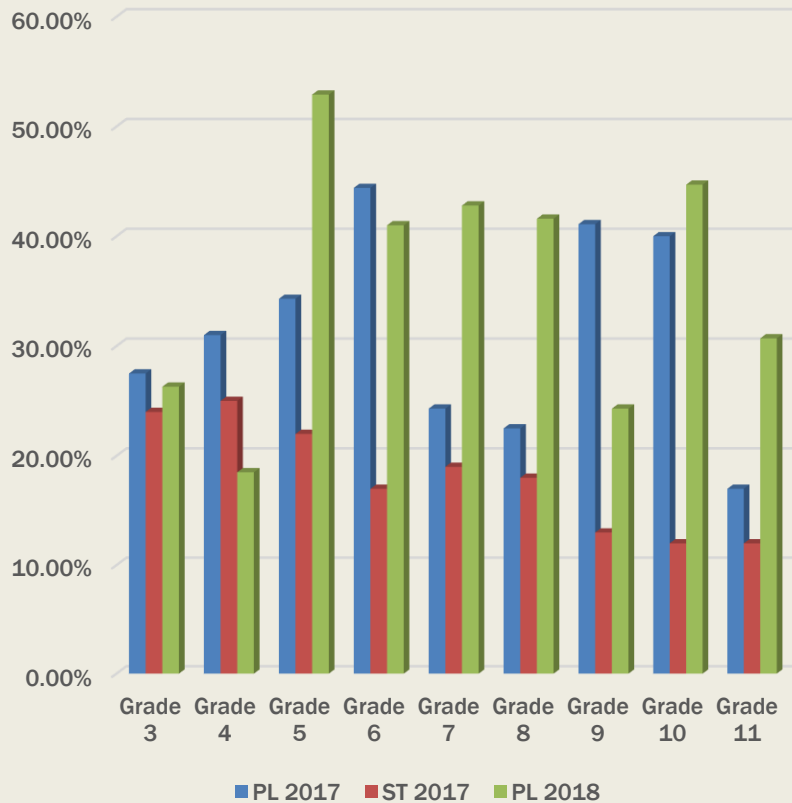
| Grade | Level 1, District | Level 1, State | Level 2, District | Level 2, State | Level 3, District | Level 3, State | Level 4, District | Level 4, State | Level 5, District | Level 5, State |
|-------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| 3 | 7.4 | 13.5 | 10.7 | 13.5 | 25.6 | 21.4 | 43 | 43.5 | 13.2 | 8.1 |
| 4 | 3.0 | 7.6 | 6.9 | 12.3 | 27.7 | 22.1 | 44.6 | 39.1 | 17.8 | 18.9 |
| 5 | 3.0 | 6.9 | 5.1 | 12.6 | 15.2 | 22.4 | 57.6 | 47.2 | 19.2 | 10.8 |
| 6 | 4.2 | 6.2 | 6.3 | 13.6 | 14.7 | 24.0 | 46.2 | 41.3 | 28.7 | 14.9 |
| 7 | 0 | 8.6 | 5.6 | 10.2 | 11.1 | 18.5 | 32.2 | 34.1 | 51.1 | 28.6 |
| 8 | 1.4 | 8.7 | 5.8 | 11.1 | 15.9 | 19.8 | 47.1 | 39.9 | 29.7 | 20.4 |
| 9 | 7.8 | 11.7 | 11.4 | 12.4 | 20.4 | 21.2 | 39.5 | 38.4 | 21.0 | 16.3 |
| 10 | 4.8 | 17.2 | 6.8 | 12.6 | 18.5 | 19.2 | 42.5 | 32.5 | 27.4 | 18.5 |
| 11* | 5.1 | 22.2 | 12.3 | 16.5 | 16.7 | 22.4 | 39.1 | 29.7 | 26.8 | 9.2 |

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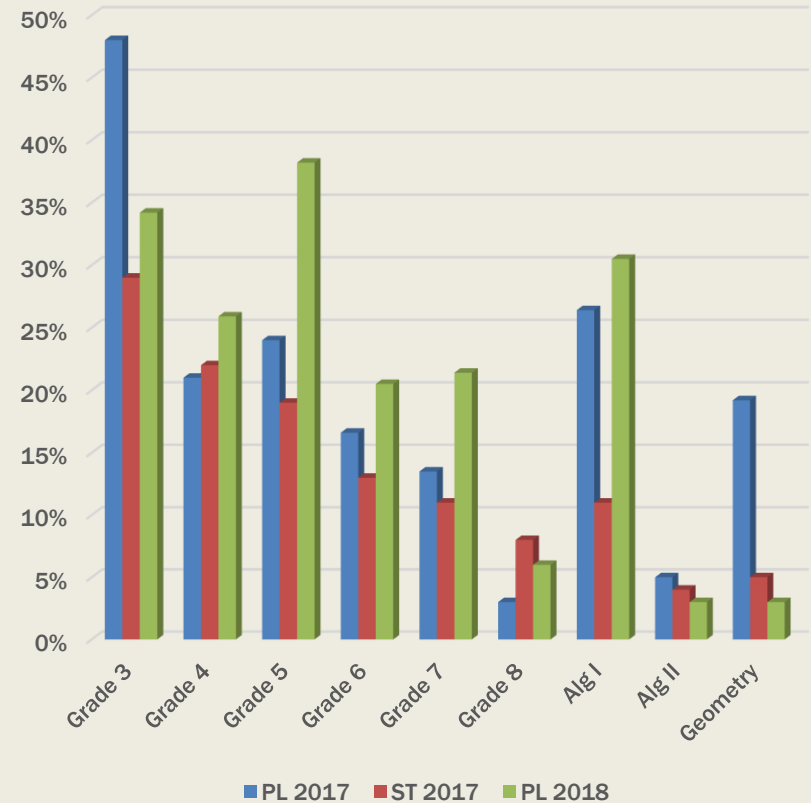
Notes: Percentages may not total 100 due to rounding.

PERFORMANCE OF SPECIAL EDUCATION SUBGROUP – ELA & MATH

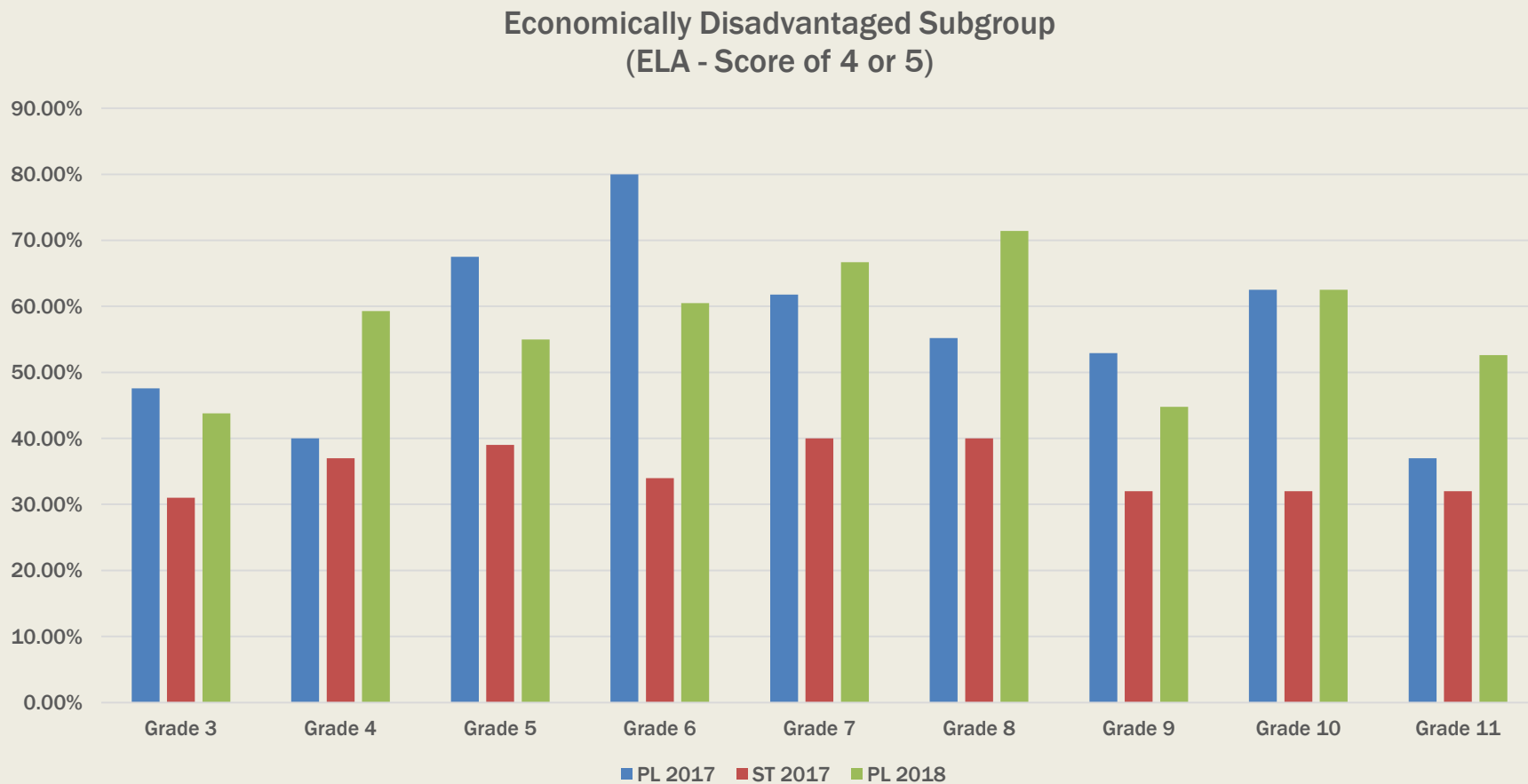
ELA - Score of 4 or 5



Math - Score of 4 or 5

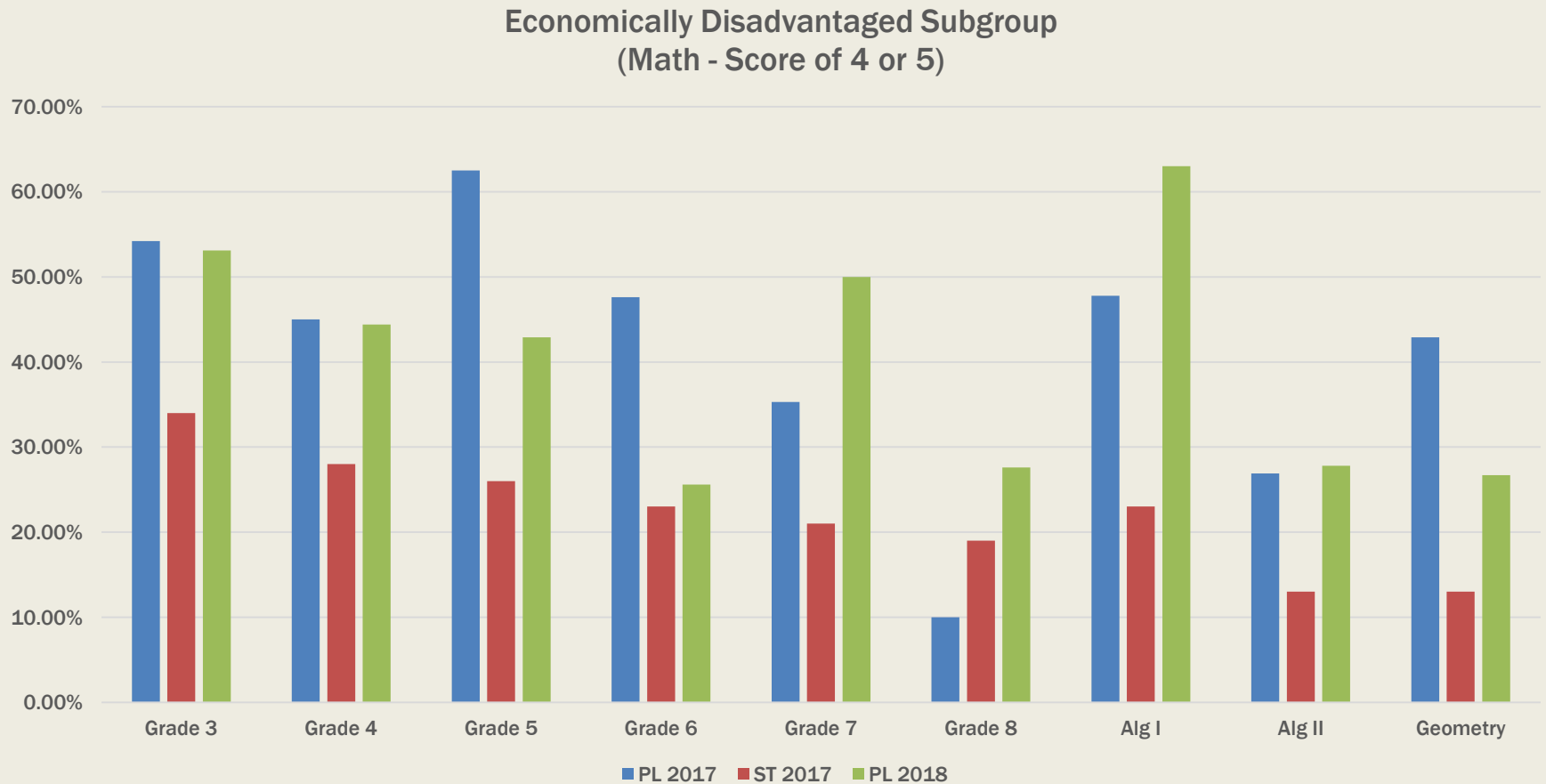


PERFORMANCE OF ECONOMICALLY DISADVANTAGED SUBGROUP OVER TWO YEARS



*PARCC 2018 State data for the Economically Disadvantages Subgroup has not been released to date.

PERFORMANCE OF ECONOMICALLY DISADVANTAGED SUBGROUP OVER TWO YEARS



GRADUATION PATHWAY

- **The Classes of 2018 and 2019:** Students graduating as members of the Classes of 2018 and 2019 can meet graduation assessment requirements through any of these three pathways:
 - (1) Achieve passing scores on high school level **PARCC** assessments;
 - (2) Achieve passing scores on alternative assessments such as the SAT, ACT, or Accuplacer; or,
 - (3) The submission by the district of a student portfolio through the New Jersey Department of Education's (NJDOE) portfolio appeals process.

(Special Education students, whose Individualized Education Plans (IEPs) specify an alternative way to demonstrate proficiencies, will continue to follow the graduation requirements set forth in their IEPs.)
- **For the Class of 2020* and beyond, all students must pass the PARCC ELA Grade 10 and Algebra I assessments to graduate from high school.**

NEW FOR PARCC, SPRING 2019

<https://www.nj.gov/education/assessment/>

QUESTIONS TO GUIDE PARCC DATA REFLECTION

- How will we use PARCC data to identify strengths and gaps that exist in our curriculum and instruction?
- How will we use PARCC data as a tool to address areas in need of improvement or enhancement?
- How can we provide additional resources and support for our educators to meet the learning needs of all our students?

WHAT'S NEXT

- Professional Learning Communities (PLCs) and grade level teams are analyzing the evidence statements for each standard and identifying strengths and weaknesses in our district.
- The Eureka Math program continues to be implemented in the elementary and middle schools. High school Algebra I staff will also have professional development opportunities for using the Eureka Math program.
- Afterschool Title I Learning Centers for math and English language arts, grades 1-8 will begin the week of Oct. 15
- Afterschool Title III Learning Centers for English Language Learners will also begin the week of Oct. 15

RESOURCES FOR PARENTS/GUARDIANS

Information on the 2018 PARCC Student Reports:

<http://www.nj.gov/education/assessment/parents/>

Understanding the student score reports (with translations):

<http://understandthescore.org/scorereportguide/>