

MONTVILLE TOWNSHIP PUBLIC SCHOOL DISTRICT

**ANNUAL REPORT OF STUDENT
PERFORMANCE AND
ACCOMPLISHMENTS 2017-18**

PARCC

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**

Comparison of District's Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy - Percentages

Grade	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
3	3%	3%	3%	7%	7%	4%	21%	22%	17%	60%	55%	61%	9%	14%	15%	-3%	+7%
4	0%	3%	3%	5%	4%	4%	17%	11%	12%	51%	49%	40%	27%	33%	42%	+2%	+4%
5	0%	1%	0%	3%	5%	5%	11%	11%	13%	69%	57%	54%	17%	26%	28%	+2%	-4%
6	3%	1%	2%	11%	6%	6%	26%	19%	15%	45%	55%	52%	14%	19%	25%	-6%	+18%
7	6%	4%	2%	7%	10%	2%	23%	20%	10%	44%	38%	37%	21%	28%	50%	-9%	+22%
8	5%	3%	0%	8%	7%	5%	19%	17%	16%	48%	47%	46%	19%	26%	33%	-8%	+12%
9	5%	4%	4%	12%	7%	4%	24%	21%	18%	32%	43%	54%	26%	26%	21%	-9%	+17%
10	15%	19%	7%	14%	15%	9%	24%	16%	15%	31%	33%	38%	16%	17%	31%	-13%	+22%
11*	20%	11%	26%	30%	15%	24%	20%	25%	24%	26%	44%	19%	4%	8%	6%	0%	-5%

*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.

Comparison of District's Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations Mathematics - Percentages

Grade	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
3	2%	1%	2%	6%	5%	5%	13%	15%	15%	50%	46%	48%	29%	33%	30%	-1%	-1%
4	2%	3%	2%	9%	7%	8%	25%	14%	13%	54%	52%	53%	10%	23%	24%	-1%	+13%
5	1%	1%	3%	4%	11%	5%	25%	22%	13%	55%	49%	50%	15%	18%	29%	+3%	+9%
6	3%	3%	5%	10%	6%	10%	29%	18%	15%	46%	52%	54%	12%	21%	17%	+2%	+13%
7	4%	3%	1%	8%	8%	6%	26%	30%	17%	47%	43%	49%	14%	16%	27%	-5%	+15%
8*	8%	6%	5%	15%	6%	12%	32%	17%	30%	44%	69%	50%	1%	3%	2%	-6%	+7%
ALG I	0%& 4%	0% & 8%	0% & 5%	0% & 19%	0% & 15%	0% & 7%	1% & 1%	1% & 37%	0% & 18%	67% & 37%	63% & 39%	62% & 68%	31% & 0%	36% & 1%	38% & 3%	0% & 13%	+2% & +5%
GEO	4%	3%	4%	31%	21%	20%	35%	34%	35%	24%	39%	35%	7%	2%	7%	-11%	+11%
ALG II	24%	19%	32%	31%	16%	18%	20%	13%	14%	36%	44%	28%	5%	8%	8%	-5%	-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.

ALG 1 Is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

Comparison of District's 2016 to 2018 Spring PARCC Administrations English Language Arts/Literacy – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	-	3%	-	2.4%	+	7%	+	4.1%
4	+	2%	-	1.8%	+	4%	+	4.5%
5	+	2%	-	1.9%	-	4%	+	4.7%
6	-	6%	-	1.7%	+	18%	+	3.9%
7	-	9%	-	3.3%	+	22%	+	6.3%
8	-	8%	-	3.3%	+	12%	+	5.2%
9	-	9%	-	3.9%	+	17%	+	5.7%
10	-	13%	-	5.3%	+	22%	+	6.6%
11*	+	0%	+	2.0%	-	5%	-	1.1%

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

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

Comparison of the District's 2016 to 2018 Spring PARCC Administrations Mathematics – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	-	1%	-	0.7%	-	-1%	+	1.3%
4	-	1%	-	2.2%	+	+13%	+	2.8%
5	+	3%	-	0.2%	+	+9%	+	1.6%
6	+	2%	+	0.6%	+	+13%	+	0.5%
7	-	5%	-	1.1%	+	+15%	+	4.7%
8	-	6%	-	2.1%	+	+7%	+	2.6%
Algebra I*	-	0% & - 13%	-	4.1%	+	+2% & +5%	+	4.6%
Algebra II	-	11%	-	2.8%	+	+11%	+	3.6%
Geometry	-	5%	-	0.7%	-	-5%	+	2.5%

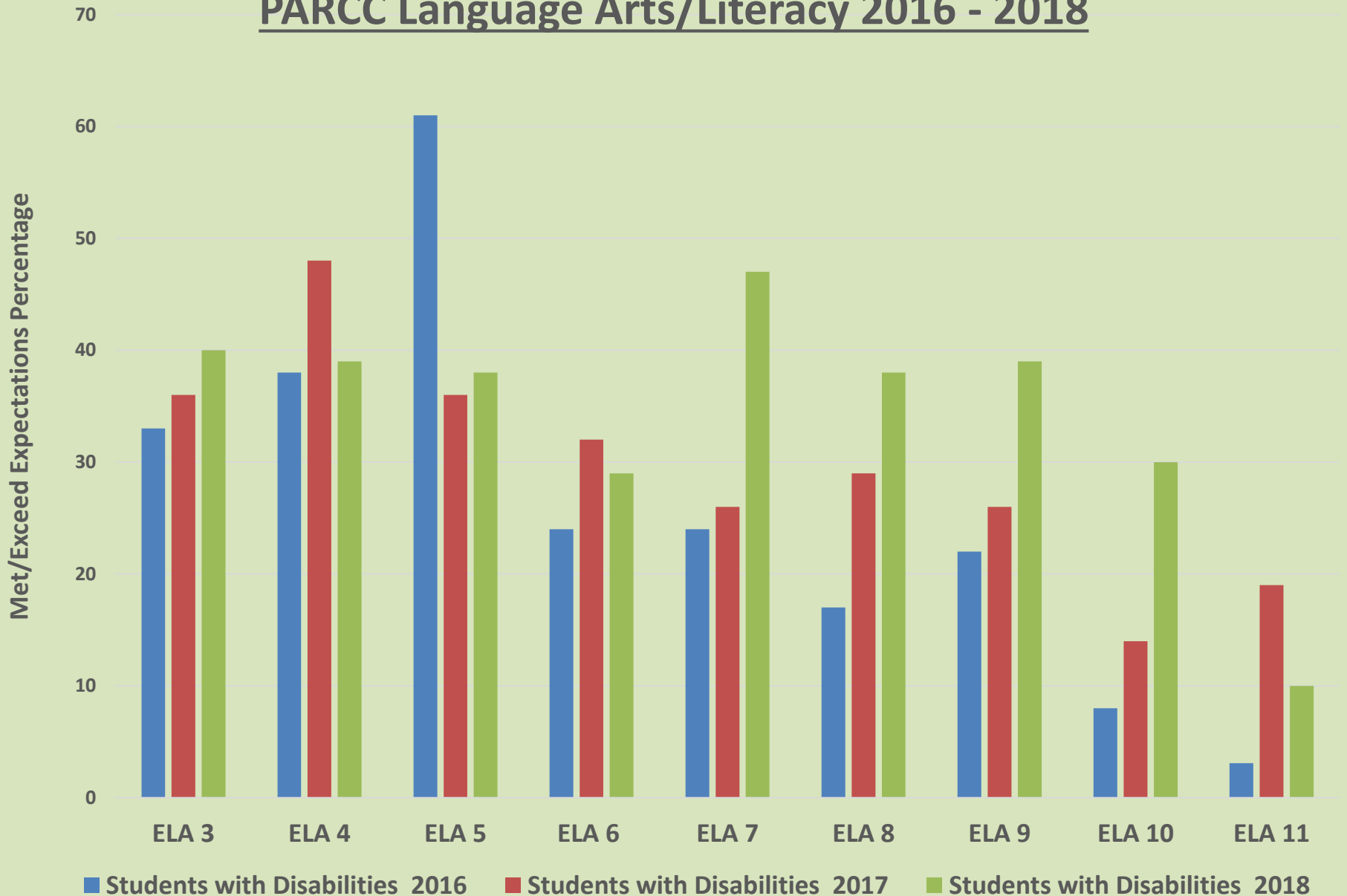
*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) arrow shows a decrease of the % change from the previous year.

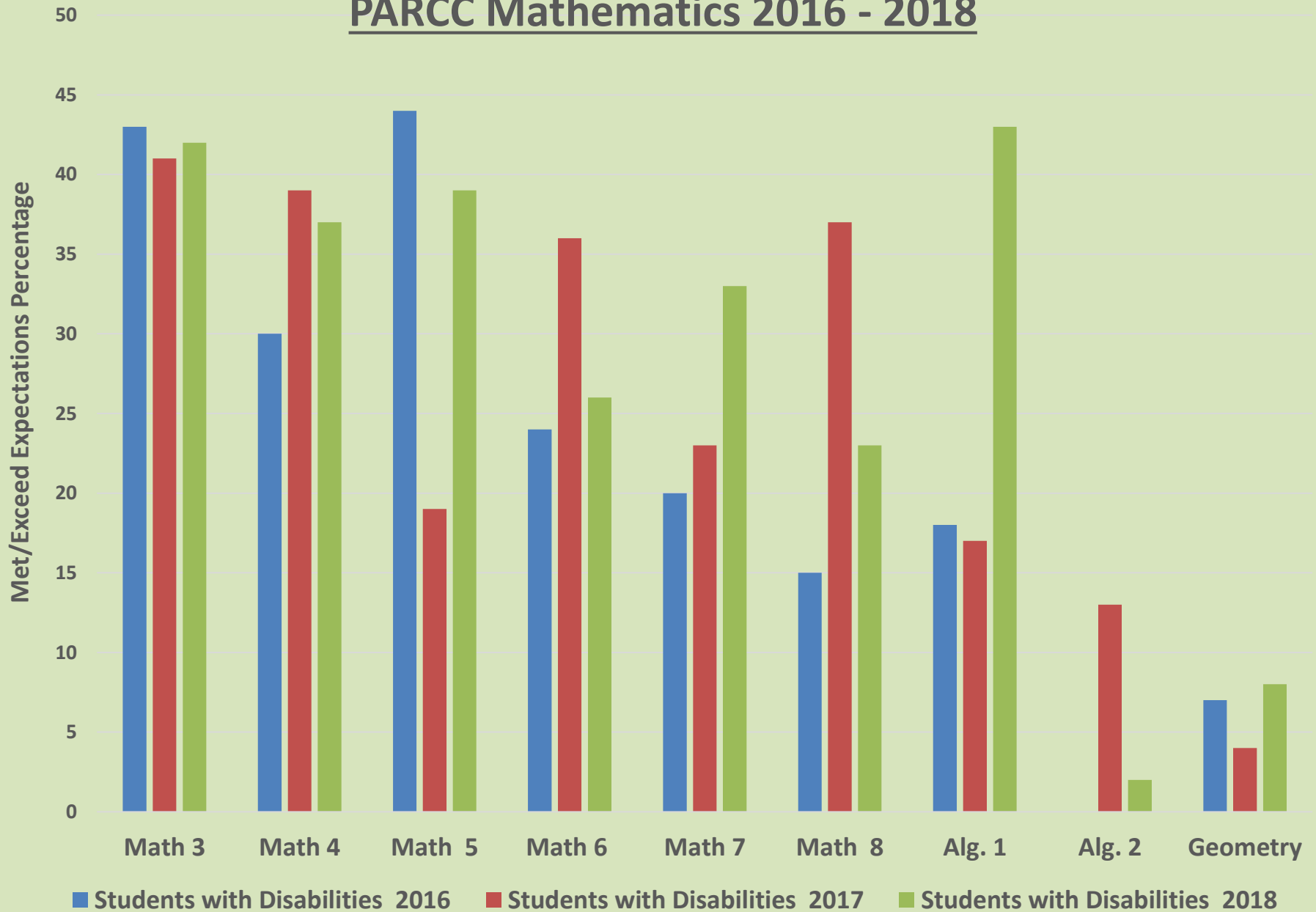
Performance of Subgroup Students with Disabilities

PARCC Language Arts/Literacy 2016 - 2018

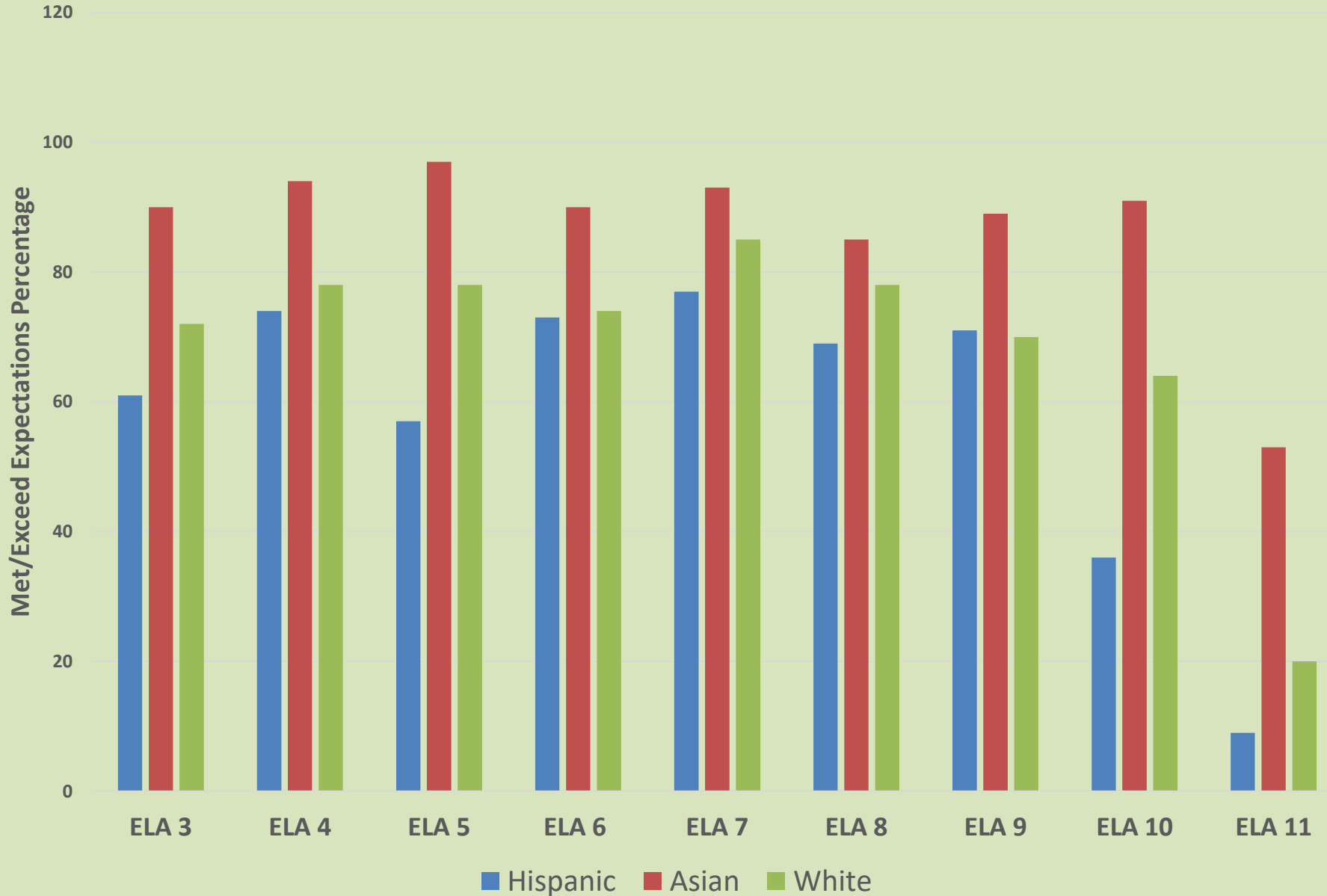


Performance of Subgroup Students with Disabilities

PARCC Mathematics 2016 - 2018



Performance of Subgroup Race in PARCC ELA 2018



Performance of Subgroup Race in PARCC Mathematics 2018



Now What?

Focus on improvement in English Language Arts and Mathematics in both regular and special education

- ELA instructional, intervention and remedial strategies:
 - Fountas and Pinnell Literacy Instruction
 - i-Ready Diagnostic and Instruction
 - Framing Your Thoughts (Writing)
 - English Rules and ESY Boot Camp (Remediation)

Now What?

Math instructional, intervention and remedial strategies:

- Focus on alignment to the NJSLS
- Alignment of curriculum pacing guides to standards
- Alignment of assessments to standards
- Interventions and Remediation
 - Numbers World (Special education 6-12)
 - i-Ready Diagnostic and Instruction
 - ALEKS (6-12)
 - Math Rocks and ESY Boot Camps (Remediation support)
 - Math Lab (high school) (Remediation support)

Data in Action

- As part of the District Goal to improve PARCC math scores, the district made many changes with a particular focus on Algebra 1. We also focused on the Special Education population by implementing several changes to instructional practices.
- The district will continue the implementation in Algebra 1 and incorporate these changes into Geometry.

Improvement in Performance

<u>Algebra 1 – District Level</u>	<u>2016 - 2017</u>	<u>2017-2018</u>
% Met or Exceeded (all students)	197 of 316 students passed; 62.3%	255 of 313 students passed; 81.5%
% Met or Exceeded (IEP students)	10 of 58 students passed; 17.2%	23 of 53 students passed; 43.4%
% Met or Exceeded (Non IEP students)	187 of 258 students passed: 72.5%	232 of 260 students passed: 89.2%
% Met or Exceeded (504 students)	9 of 15 students passed; 60%	9 of 12 students passed; 75%

NATIONAL MERIT DATA LAST THREE YEARS

- National Merit Finalists: **7**
- Semi-Finalists: **7**
- Commended Students: **63**
- National Merit Scholar Award: **3**

MONTVILLE TOWNSHIP ADVANCED PLACEMENT TESTS

AP EXAMS WERE GIVEN IN 27 SUBJECTS

83% SCORED 3 OR HIGHER (A score of 3-5 is considered passing and may be considered for college credit)

- **148 students received a score of 5**
- **205 students received a score of 4**
- **229 students received a score of 3**

MONTVILLE TOWNSHIP ADVANCED PLACEMENT TESTS

- National AP Scholars: **12**
- AP Scholar with Honor: **21**
- AP Scholar with Distinction: **45**
- AP Scholar: **47**

STUDENT ACCOMPLISHMENTS

- The Forensics team was ranked among the Top 1% of Schools nationwide. They earned a membership in the National Speech & Debate Association's prestigious Société de 300 and participated in the World Team Debate. The team produced two octofinalists at the NCFL'S Grand National Tournament.
- Six art students had their work selected by judges to be displayed in the Blackwell Street Artists Annual Student Exhibition. Overall four students received 1st, 2nd or 3rd place honors for their work.
- One student best in show.

STUDENT ACCOMPLISHMENTS

- Music students were selected for Regional Orchestra, Band, and Choir, as well as the All State Chorus.
- Two students were selected to present at the Junior Science and Humanities Symposium at Rutgers University.
- FBLA students competed in the 2018 State Leadership Conference, winning 1st Place in Business Ethics, Publication Design, and Sports and Entertainment Management, and 2nd Place in Management Decision Making.
- Students also qualified to compete at the Nationals.

ATHLETIC TEAM ACCOMPLISHMENTS

- **Boys Tennis** - North 1, Group 3 Champions
- **Top 20 Rankings:** Bowling, Volleyball, and Boys Tennis
- **Conference Champions:** Volleyball, Ice Hockey, Softball, and Girls Golf
- **Tournament Champions:**
 - Wrestling (Lenape Valley)
 - Boys Basketball (Blue and Gold – Holiday)
 - Girls Basketball (Mountain Lakes – Holiday)

ATHLETIC ACCOMPLISHMENTS

- **118 athletes** received All Conference Honors
- **Thirty-four athletes** received All County Honors
- **Two Track athletes** broke school records
- **One School and Morris County Record** broken in Swimming
- **Three wrestlers** competed in the NJSIAA Wrestling Championships in Atlantic City. (One placed 2nd)

CLASS OF 2018 GRADUATES

95% Attended College/University

- **4 Yr. College-87.4%**
- **2 Yr. College- 7.6%**
- **Other – 4.7%**
 - **Business/Technical**
 - **Military**
 - **Employment**
 - **Gap Year**

SAMPLE OF THE COLLEGE ACCEPTANCES 2016-2018

Boston College

Bucknell

Colgate

Dartmouth

Georgetown

U MASS

NYU

Penn State

Brown

Southern Cal

U Colorado

Villanova

UVA

U of Chicago

Michigan

UNC

College of NJ

Bentley

Yale

Stevens

Vassar

Northwestern

U Penn

Rochester

Syracuse

Florida State

U Illinois

Georgia

Wisconsin

Lafayette

Brandeis

Carnegie Mellon

Cornell

Reed

Lehigh

Case Western

Wake Forest

Princeton

Rutgers

Tufts

U Maryland

Texas

William and Mary

Notre Dame

Johns Hopkins