

**PARCC Results:
Spring 2018
Administrations**

**Eatontown Public Schools
September 24, 2018**

Measuring
College and
Career
Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2018 marks the 4th 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 – 8.
- Students took PARCC Mathematics Assessments in grades 3 – 8 and an End of Course Assessment in Algebra I.
- 647 Total students took the PARCC English Language Arts and Literacy Assessments (ELA/L) and 649 total students took the PARCC Mathematics Assessments.
- Administration must report to the district board of education and the public on the performance of all students on the New Jersey standardized testing system (N.J.AC>6A:8-3.1).

COMPARISON OF EATONTOWN PUBLIC SCHOOL'S STUDENTS TESTED SPRING 2015-2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested				2015-2018 Increase
	2015	2016	2017	2018	
Grade 3	116	125	105	99	17 less
Grade 4	98	120	116	112	14 more
Grade 5	89	103	114	106	17 more
Grade 6	105	99	105	114	9 more
Grade 7	93	109	99	111	18 more
Grade 8	104	102	118	105	1 more
TOTAL	605	658	657	647	42 more

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

COMPARISON OF EATONTOWN PUBLIC SCHOOL'S STUDENTS TESTED SPRING 2015-2018 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested				2015-2018 Increase
	2015	2016	2017	2018	
Grade 3	117	126	107	99	18 less
Grade 4	98	121	119	112	13 more
Grade 5	89	104	117	106	17 more
Grade 6	106	101	109	115	9 more
Grade 7	94	110	101	111	17 more
Grade 8*	104	72	99	89	15 less
Algebra I	0	30	14	17	17 more
TOTAL	608	664	665	649	41 more

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

Notes: "Students Tested" represents individual valid test scores for Mathematics.

REFERENCE QUESTIONS TO ANALYZE DATA

- How are we doing compared to standard? (Proficiency)
- How are we doing compared to ourselves? (Progress)
- How are we doing compared to others? (Relative performance)

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 EATONTOWN PUBLIC SCHOOLS' SPRING 2015 TO SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

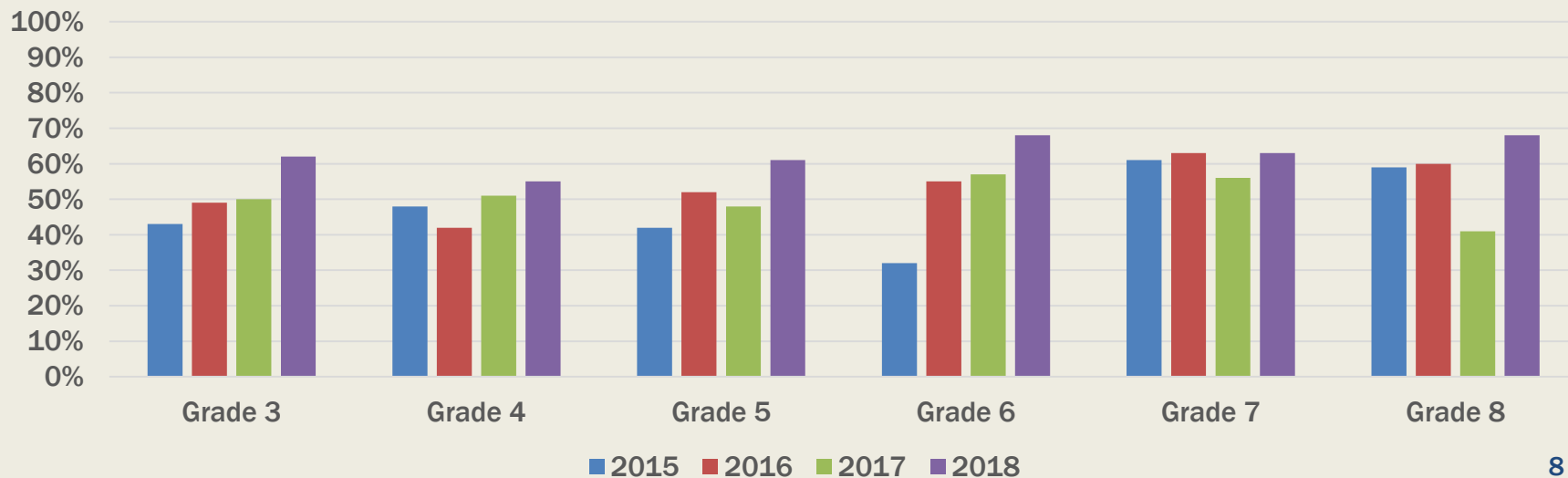
	Not Yet Meeting Expectations Level 1				Partially Meeting Expectations Level 2				Approaching Expectations Level 3				Meeting Expectations Level 4				Exceeding Expectations Level 5			
	'15	'16	'17	'18	'15	'16	'17	'18	'15	'16	'17	'18	'15	'16	'17	'18	'15	'16	'17	'18
Grade 3	16%	15%	14%	9%	18%	10%	11%	10%	22%	26%	24%	19%	37%	47%	37%	49%	6%	2%	13%	13%
Grade 4	8%	15%	4%	6%	14%	12%	14%	11%	30%	32%	31%	28%	41%	30%	45%	42%	7%	12%	6%	13%
Grade 5	8%	8%	12%	4%	13%	9%	15%	12%	36%	32%	25%	23%	39%	50%	41%	59%	3%	2%	7%	2%
Grade 6	7%	6%	4%	9%	15%	13%	11%	8%	46%	25%	28%	16%	31%	43%	50%	44%	1%	12%	7%	24%
Grade 7	3%	10%	7%	15%	15%	10%	13%	9%	22%	17%	23%	13%	37%	47%	31%	38%	24%	16%	25%	25%
Grade 8	7%	7%	19%	10%	14%	11%	14%	8%	19%	23%	27%	15%	42%	41%	34%	42%	17%	19%	7%	26%

****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 EATONTOWN PUBLIC SCHOOLS' SPRING 2015 TO SPRING 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

	2015	2016	2017	2018
Grade 3	43%	49%	50%	62%
Grade 4	48%	42%	51%	55%
Grade 5	42%	52%	48%	61%
Grade 6	32%	55%	57%	68%
Grade 7	61%	63%	56%	63%
Grade 8	59%	60%	41%	68%



COMPARISON OF EATONTOWN PUBLIC SCHOOL'S 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 Expectations Level 4				Exceeding Expectations Level 5			
	'15	'16	'17	'18	'15	'16	'17	'18	'15	'16	'17	'18	'15	'16	'17	'18	'15	'16	'17	'18
Grade 3	7%	4%	6%	3%	25%	14%	8%	12%	22%	25%	24%	20%	36%	45%	44%	43%	10%	12%	18%	21%
Grade 4	6%	12%	8%	5%	26%	17%	24%	18%	33%	36%	34%	29%	32%	30%	32%	38%	4%	5%	2%	11%
Grade 5	2%	7%	5%	3%	15%	9%	25%	23%	43%	30%	26%	21%	33%	44%	38%	45%	8%	11%	6%	8%
Grade 6	2%	5%	9%	9%	21%	16%	10%	14%	41%	39%	38%	23%	35%	38%	36%	44%	2%	3%	7%	10%
Grade 7	5%	10%	9%	15%	24%	23%	26%	23%	44%	42%	39%	29%	26%	24%	23%	31%	1%	2%	4%	3%
Grade 8	14%	24%	33%	21%	19%	24%	24%	30%	27%	35%	27%	22%	37%	18%	15%	25%	3%	0%	0%	1%
Alg. 1	-	0%	7%	0%	-	0%	14%	0%	-	23%	29%	0%	-	73%	50%	88%	-	3%	0%	12%

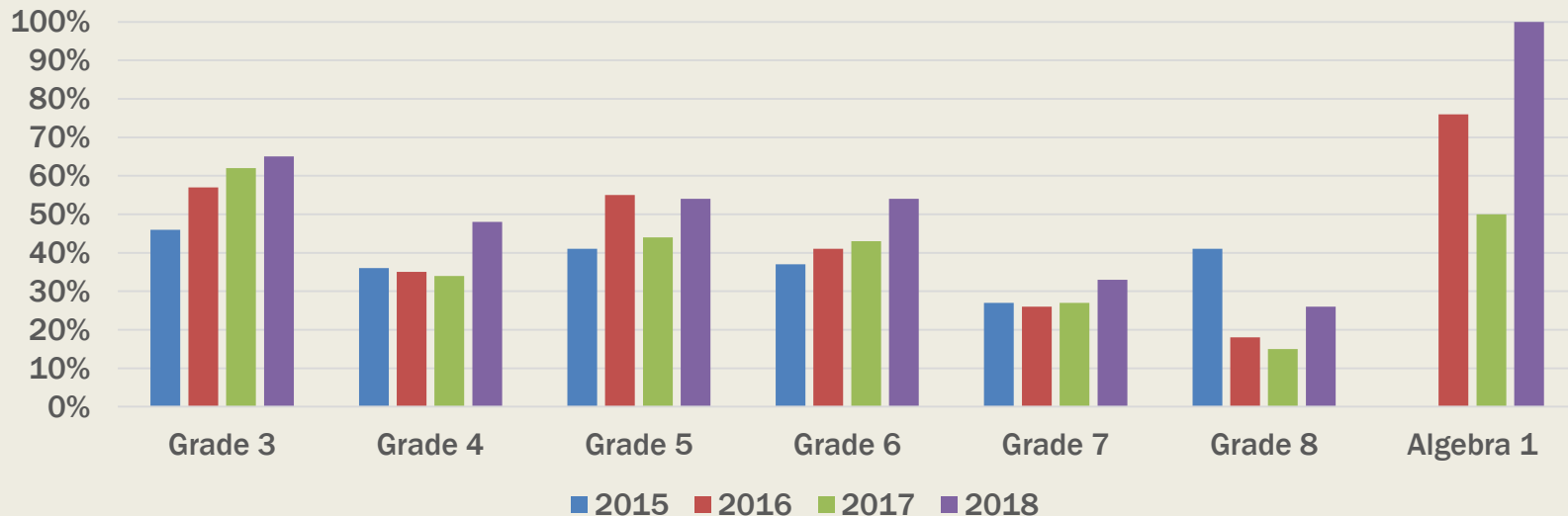
*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready. ** Change from 2016 to 2017.

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

COMPARISON OF EATONTOWN PUBLIC SCHOOL'S SPRING 2015 - SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

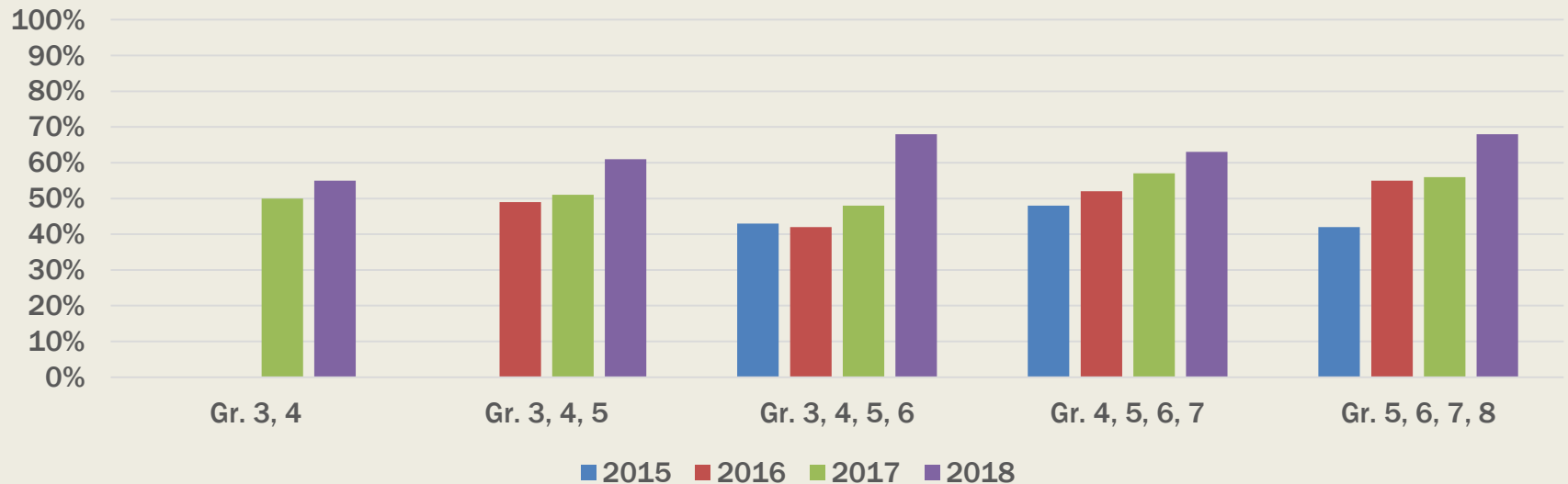
	2015	2016	2017	2018
Grade 3	46%	57%	62%	65%
Grade 4	36%	35%	34%	48%
Grade 5	41%	55%	44%	54%
Grade 6	37%	41%	43%	54%
Grade 7	27%	26%	27%	33%
Grade 8	41%	18%*	15%*	26%*
Algebra 1		76%	50%	100%

*Students taking Algebra 1 test are not included in this percentage.



EATONTOWN PUBLIC SCHOOL'S COHORT COMPARISON 2015- 2018 SPRING PARCC ENGLISH LANGUAGE ARTS/LITERACY

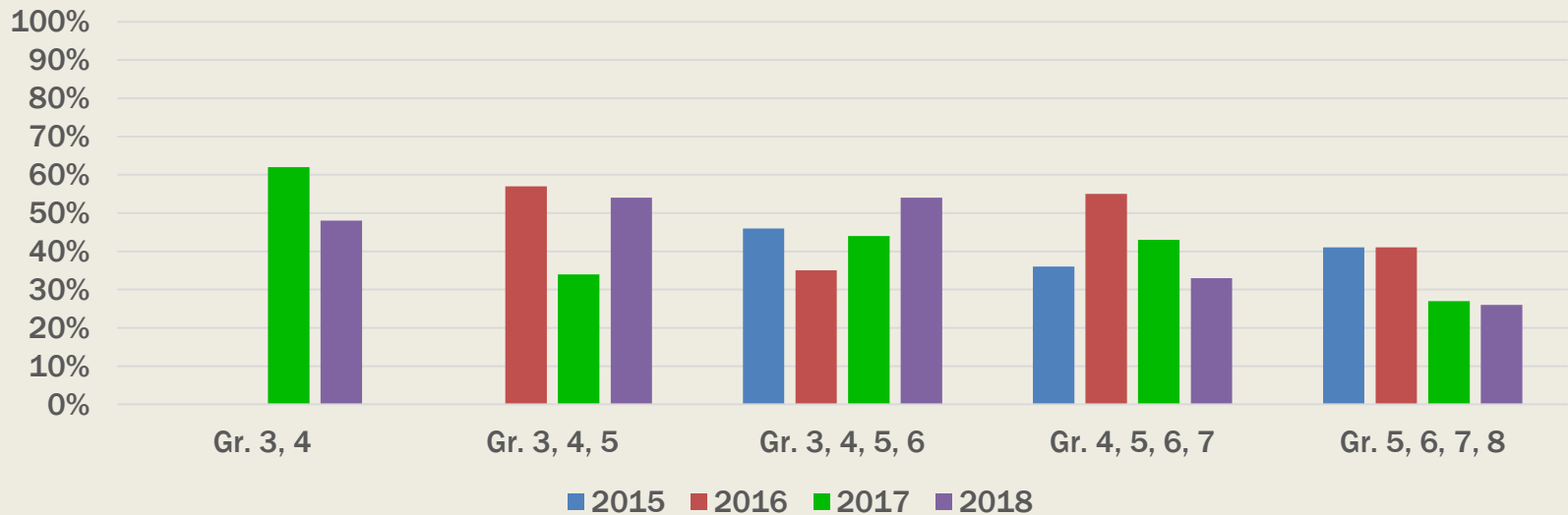
	2015	2016	2017	2018
Gr. 3, 4			50%	55%
Gr. 3, 4, 5		49%	51%	61%
Gr. 3, 4, 5, 6	43%	42%	48%	68%
Gr. 4, 5, 6, 7	48%	52%	57%	63%
Gr. 5, 6, 7, 8	42%	55%	56%	68%



EATONTOWN PUBLIC SCHOOL'S COHORT COMPARISON 2015- 2017 SPRING PARCC MATHEMATICS

	2015	2016	2017	2018
Gr. 3, 4			62%	48%
Gr. 3, 4, 5		57%	34%	54%
Gr. 3, 4, 5, 6	46%	35%	44%	54%
Gr. 4, 5, 6, 7	36%	55%	43%	33%
Gr. 5, 6, 7, 8	41%	41%	27%	26%*

*Students taking Algebra 1 test are not included in this percentage.



**COMPARISON OF EATONTOWN PUBLIC SCHOOL'S SUBGROUP
 SPRING 2015- SPRING 2018 PARCC
 ENGLISH LANGUAGE ARTS/LITERACY- PERCENTAGES**

		Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
		% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4
Hispanic/Latino	2018	50%	60%	52%	54%	61%	55%
24%	2017	46%	35%	25%	46%	53%	33%
	2016	37%	32%	29%	44%	52%	46%
	2015	33%	31%	33%	30%	48%	56%
Asian	2018	67%	75%	67%	94%	83%	100%
11%	2017	75%	80%	83%	85%	100%	75%
	2016	50%	71%	85%	82%	82%	79%
	2015	59%	71%	82%	64%	79%	92%
Black or African American	2018	60%	41%	46%	50%	28%	61%
24%	2017	26%	29%	21%	29%	45%	25%
	2016	32%	27%	41%	48%	46%	27%
	2015	15%	26%	5%	7%	40%	32%
White	2018	74%	55%	72%	77%	79%	69%
38%	2017	64%	63%	66%	69%	56%	46%
	2016	58%	49%	61%	55%	71%	71%
	2015	64%	64%	56%	44%	68%	70%

**COMPARISON OF EATONTOWN PUBLIC SCHOOL'S SUBGROUP
 SPRING 2015- SPRING 2018 PARCC
 ENGLISH LANGUAGE ARTS/LITERACY- PERCENTAGES**

		Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
		% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4
Economically Disadvantage	2018	50%	55%	38%	53%	49%	69%
40%	2017	37%	30%	30%	44%	56%	29%
	2016	26%	26%	45%	51%	53%	48%
	2015	11%	34%	34%	15%	48%	50%
Not Economically Disadvantage	2018	72%	56%	72%	77%	74%	67%
60%	2017	63%	64%	64%	69%	57%	50%
	2016	64%	56%	58%	57%	71%	68%
	2015	39%	67%	48%	50%	72%	67%
Student with Disabilities	2018	37%	36%	25%	38%	24%	26%
29%	2017	10%	21%	17%	22%	19%	9%
	2016	14%	11%	31%	17%	14%	14%
	2015	11%	26%	11%	7%	11%	10%
Student without Disabilities	2018	71%	65%	74%	82%	81%	79%
71%	2017	68%	63%	66%	73%	67%	53%
	2016	62%	60%	62%	65%	79%	72%
	2015	53%	58%	51%	42%	72%	72%

COMPARISON OF EATONTOWN PUBLIC SCHOOL'S SUBGROUP SPRING 2015-SPRING 2018 PARCC MATHEMATICS - PERCENTAGES

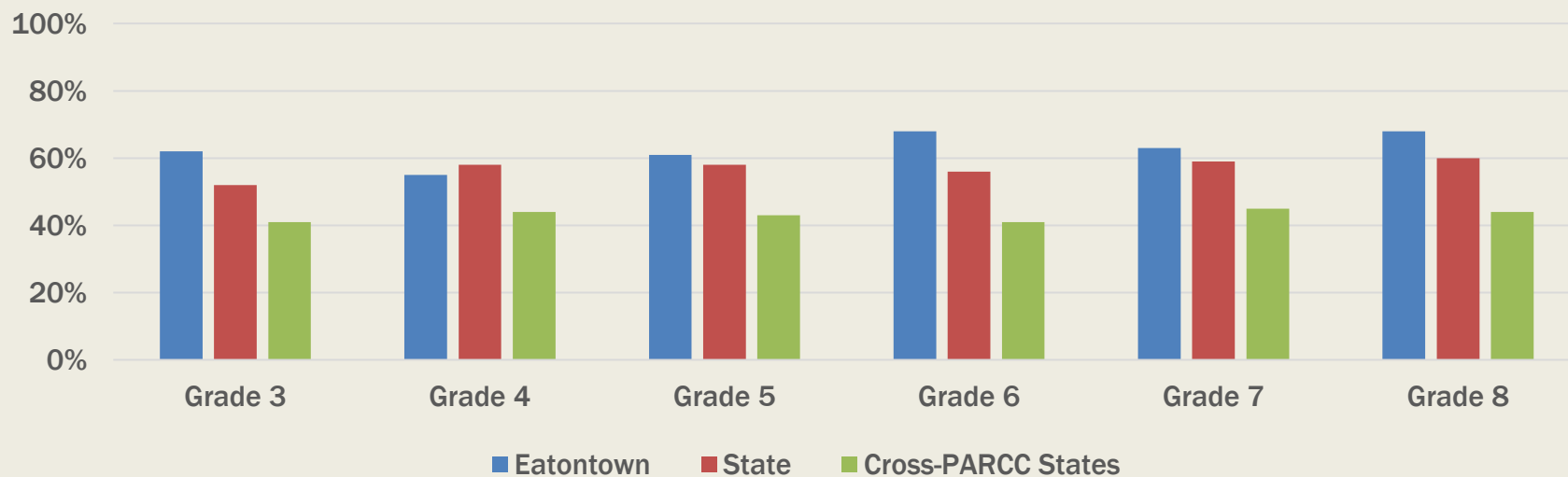
		Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
		% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4
Hispanic/Latino							
	2018	50%	52%	50%	38%	19%	24%
24%	2017	60%	21%	27%	27%	21%	5%
	2016	57%	18%	38%	39%	20%	24%
	2015	32%	24%	28%	29%	13%	33%
Asian							
	2018	89%	75%	67%	78%	83%	57%
11%	2017	83%	64%	72%	85%	78%	38%
	2016	80%	59%	85%	73%	46%	—
	2015	71%	71%	82%	64%	43%	67%
Black or African American							
	2018	50%	33%	29%	31%	8%	21%
24%	2017	44%	16%	21%	22%	14%	7%
	2016	30%	17%	29%	24%	8%	0%
	2015	18%	21%	19%	14%	0%	18%
White							
	2018	83%	53%	68%	68%	44%	24%
38%	2017	68%	44%	58%	52%	28%	23%
	2016	65%	48%	68%	41%	35%	19%
	2015	66%	39%	46%	51%	39%	48%

COMPARISON OF EATONTOWN PUBLIC SCHOOL'S SUBGROUP SPRING 2015-SPRING 2018 PARCC MATHEMATICS - PERCENTAGES

		Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
		% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4	% >= Level 4
Economically Disadvantage	2018	52%	43%	33%	44%	19%	35%
40%	2017	52%	20%	24%	27%	17%	8%
	2016	36%	14%	45%	27%	14%	11%
	2015	22%	25%	34%	17%	11%	25%
Not Economically Disadvantage	2018	76%	53%	63%	61%	44%	20%
60%	2017	70%	43%	62%	58%	32%	22%
	2016	70%	54%	64%	48%	36%	27%
	2015	73%	50%	44%	58%	41%	50%
Student with Disabilities	2018	48%	25%	25%	27%	9%	0%
29%	2017	32%	18%	12%	16%	0%	6%
	2016	22%	13%	37%	22%	4%	0%
	2015	11%	19%	0%	10%	6%	5%
Student without Disabilities	2018	71%	59%	25%	67%	44%	34%
71%	2017	74%	40%	61%	55%	34%	19%
	2016	70%	47%	64%	45%	33%	25%
	2015	58%	43%	50%	47%	32%	48%

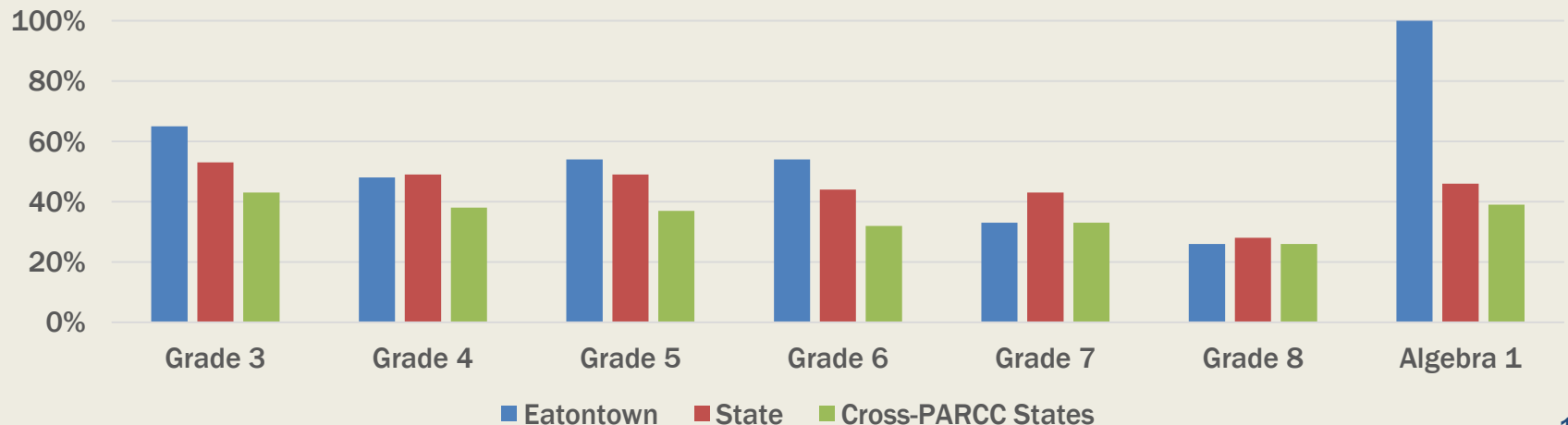
COMPARISON OF EATONTOWN PUBLIC SCHOOL'S SPRING 2018 PARCC ADMINISTRATIONS TO NEW JERSEY ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

	Eatontown	State	Cross-PARCC States
Grade 3	62%	52%	41%
Grade 4	55%	58%	44%
Grade 5	61%	58%	43%
Grade 6	68%	56%	41%
Grade 7	63%	59%	45%
Grade 8	68%	60%	44%



COMPARISON OF EATONTOWN PUBLIC SCHOOL'S SPRING 2018 PARCC ADMINISTRATIONS TO NEW JERSEY MATHEMATICS - PERCENTAGES

	Eatontown	State	Cross-PARCC States
Grade 3	65%	53%	43%
Grade 4	48%	49%	38%
Grade 5	54%	49%	37%
Grade 6	54%	44%	32%
Grade 7	33%	43%	33%
Grade 8	26%	28%	26%
Algebra 1	100%	46%	39%



ACCESS FOR ELL 2.0

- The ACCESS for ELLs 2.0 assessment is a series of language proficiency summative assessments given to all students who receive English as a Second Language services.
- There are 4 tests given (Listening, Speaking, Reading, and Writing).
- Proficiency Levels range from a 1 (Entering) to 6 (Reaching). It is recommended that students may exit the ESL program with an overall score of 4.5 or higher.
- Seventy-five students were given the test in the Spring of 2018.

Proficiency Levels	1 Entering	2 Emerging	3 Developing	4 Expanding	5 Bridging	6 Reaching
Number of students	11	10	39	11	4	0
Percentage	15%	13%	52%	15%	5%	0%

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?

NEW PROGRAMS FOR 2018-2019 SCHOOL YEAR TO ASSIST WITH PARCC

- Using i-Ready, an online reading and math program, in Grades K-8 for diagnostic testing and differentiated online instruction.
- Lunch Options program continuing at Vetter School, and expanding to Memorial School.
- Dr. Tracey Severns, former Chief Academic Officer for NJ, presented to staff on the September 5th Professional Development Day about data and student achievement.
- Extending the number of Vetter School's STEM program sessions to allow more students to participate.
- 3rd grade grouping for ELA and Math classes at Woodmere School.
- Woodmere School's Basic Skills and Special Education teachers have about 10-15 periods throughout the week for remediation and support.
- Woodmere and Meadowbrook School have a one hour lunch block to allow for a longer recess as well as provide additional student services. This time also will enable more opportunity for professional collaboration.

NEW PROGRAMS FOR 2018-2019 SCHOOL YEAR TO ASSIST WITH PARCC

- Additional Math Support at Memorial School for 10 periods a week.
- Woodmere School is implementing a Helping Hands program, where teachers will mentor students around the building.
- In order to combat chronic absenteeism, all schools have been trained in and have composed a plan for the first 60 days of school to prevent/decrease absenteeism.
- Continue to integrate technology into daily instruction.
- The special education department is using the Corrective Reading program in all resource and LLD classes. They are also using the Corrective Reading Core Resource Connections and Content Connections to help bridge to general education classes.
- The LLD classes are using Connecting Math Concepts in Mathematics and Language for Learning in ELA.
- Increasing the number of in-class resource classes in all schools.

CONTINUING PROGRAMS FOR 2018-2019 SCHOOL YEAR TO ASSIST WITH PARCC

- Administrators, teachers, and other certified staff members have analyzed the data to gather student performance areas of strength and weakness, including reviewing PARCC District Statement of Analysis Charts to determine specifically which questions students answered accurately as well as which questions students require additional practice.
- Based upon the data review, look for areas to enhance curriculum presentation, instructional materials, and educational activities.
- Utilize the Language Arts and Math coaches to further analyze the data and inform instructional practices.
- Implementing Walk to Read in First and Second Grade.
- Implementing Wilson Foundations Reading program in all Kindergarten and First Grade classes, as well as in Second Grade classes for students needing extra support in Phonics.
- Use Running Records Data to target student reading levels and align appropriate materials for student learning.
- Math Tech and an ELA Tech period, as well as Study Skills period in Grades 3 and 4 to allow online PARCC practice.

CONTINUING PROGRAMS FOR 2018-2019 SCHOOL YEAR TO ASSIST WITH PARCC

- Basic Skills teachers developed Individualized Student Plans in which each basic skills student has a reading and math goal to achieve.
- Revised the ELA and Math curriculums to match the NJ Student Learning Standards. All curriculums are being housed in Rubicon Atlas and include pacing guides that correlate to the NJ Curriculum Frameworks.
- Continue to provide after-school programs to address students' skills in English Language Arts and Math.
- Provide a Winter Learning Academy and Summer Learning Academy to help students in English Language Arts and Math.
- Utilize grade level meetings to address educational concerns, improve communication, and enhance collaboration.
- Utilizing Memorial's Tech Specialist who is also math certified, in the Math classes twice a week.
- Target staff Professional Development to drive student achievement.
- Partnering with Monmouth University for the Teacher Residency program.
- Late October 2018, review principal and teacher mSGP (Student Growth Percentile) reports to examine areas of student growth.