

PARCC Results Spring 2017 Administrations

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**Respectfully Submitted to the
New Milford Public School District
October 16, 2017**

**Measuring
College and
Career
Readiness**

TESTING OVERVIEW AND GRADUATION

COMPARISON OF **NEW MILFORD'S** SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY - 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 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	15	4	3.6	18	14	9.3	24	20	20.7	39	48	45.7	5	13	20.7	-10.1%	+22.4%
4	8	5	3.8	15	7	6.0	27	20	15.0	39	39	49.6	12	30	25.6	-13.2%	+24.2%
5	7	5	0	1	9	7.9	26	24	20.9	45	49	55.4	6	13	15.8	-14.1%	+19.2%
6	8	2	3.3	1	4	6.0	28	20	22.7	40	57	46	9	18	22	-14.7%	+19%
7	11	4	2.8	15	4	2.8	23	8	11.9	34	35	36.2	18	48	46.3	-20.4%	+49.5%
8	12	4	1.7	15	6	2.6	22	13	17.9	39	40	41.9	13	37	35.9	-22.7%	+25.8%
9	18	4	4.7	19	8	6.1	24	22	19.6	30	48	36.5	10	19	33.1	-26.2%	+29.6%
10	25	11	6.7	18	3	8.1	20	21	23.5	26	36	38.3	11	29	23.5	-28.2%	+24.7%
11*	17	9	13.8	19	18	13.0	24	18	18.7	30	40	43.1	11	15	11.4	-9.2%	+13.5%

*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 **NEW MILFORD'S** SPRING 2017 PARCC ADMINISTRATIONS TO NEW JERSEY 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)	
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	3.6	12.7	9.3	14.4	20.7	22.5	45.7	42.9	20.7	7.5
Grade 4	3.8	7.7	6.0	12.8	15.0	23.7	49.6	40.5	25.6	15.4
Grade 5	0	6.8	7.9	12.2	20.9	22.1	55.4	48.2	15.8	10.7
Grade 6	3.3	6.5	6.0	14.6	22.7	25.6	46	41	22	12.3
Grade 7	2.8	8.9	2.8	11.4	11.9	20.5	36.2	35.4	46.3	23.8
Grade 8	1.7	9.0	2.6	11.6	17.9	20.3	41.9	40.5	35.9	18.6
Grade 9	4.7	12.8	6.1	12.8	19.6	22.9	36.5	37.7	33.1	13.8
Grade 10	6.7	20.3	8.1	13.9	23.5	19.5	38.3	32.2	23.5	14.1
Grade 11*	13.8	21.1	13.0	18.0	18.7	22.4	43.1	29.7	11.4	8.7

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF **NEW MILFORD'S** 2015 TO 2017 SPRING PARCC ADMINISTRATIONS TO NEW JERSEY ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2						% Change in Level 4 and Level 5					
	New Milford		New Milford Change		State Change		New Milford		New Milford Change		State Change	
	2015	2017					2015	2017				
Grade 3	23	12.9	↓	10.1%	↓	5.8%	44	66.4	↑	22.4%	↑	6.9%
Grade 4	23	9.8	↓	13.2%	↓	1.8%	51	75.2	↑	24.2%	↑	4.8%
Grade 5	22	7.9	↓	14.1%	↓	3.3%	52	71.2	↑	19.2%	↑	7.4%
Grade 6	24	9.3	↓	14.7%	↓	2.3%	49	68.0	↑	19%	↑	4.5%
Grade 7	26	5.6	↓	20.4%	↓	5.0%	52	82.5	↑	49.5%	↑	7.6%
Grade 8	27	4.3	↓	22.7%	↓	5.5%	52	77.8	↑	25.8%	↑	7.5%
Grade 9	37	10.8	↓	26.2%	↓	11.0%	40	69.6	↑	29.6%	↑	11.7%
Grade 10	43	14.8	↓	28.2%	↓	8.8%	37	61.7	↑	24.7%	↑	9.7%
Grade 11*	36	26.8	↓	9.2%	↑	3.7%	41	54.5	↑	13.5%	↓	2.6%

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

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 **NEW MILFORD'S** SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS - 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 2015 to 2017	Change in Level 4 and Level 5 From 2015 to 2017**
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017		
3	8	6	0.7	19	8	10.6	28	19	33.8	37	50	35.2	8	17	19.7	-15.7%	9.9%
4	7	3	3.7	22	13	9.7	30	20	24.6	36	56	50.7	4	8	11.2	-15.6%	30.8%
5	6	2	2.1	21	15	8.6	32	25	30.7	35	47	48.6	6	10	10	-16.3%	17.6%
6	8	3	5.3	21	14	13.2	30	38	33.1	35	40	39.7	6	5	8.6	-10.5%	7.3%
7	8	3	2.8	22	13	16.4	33	37	32.8	33	39	41.2	4	9	6.8	-10.8%	11.1%
8*	22	13	9.2	26	20	16.1	28	26	32.2	23	39	41.1	1	2	1.1	-22.7%	18.5%
ALG I	14	5	11.2	25	16	14.7	25	27	24.5	33	48	46.2	3	4	3.5	-13.1%	13.7%
GEO	12	5	5.1	36	18	23.4	30	36	29.1	20	39	40.5	3	2	1.9	-28.5%	18.4%
ALG II	32	27	30.5	25	22	23.7	20	19	13.6	22	30	32.2	2	2	0.0	+6.2%	10.2%

*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.

COMPARISON OF **NEW MILFORD'S** SPRING 2017 PARCC ADMINISTRATIONS TO NEW JERSEY 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)	
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	0.7	7.8	10.6	14.6	33.8	25.1	35.2	38.7	19.7	13.7
Grade 4	3.7	8.1	9.7	17.5	24.6	27.1	50.7	40.6	11.2	6.7
Grade 5	2.1	6.5	8.6	17.8	30.7	29.6	48.6	37.3	10	8.9
Grade 6	5.3	9.7	13.2	19.1	33.1	27.7	39.7	35.0	8.6	8.6
Grade 7	2.8	8.0	16.4	19.9	32.8	32.5	41.2	33.9	6.8	5.7
Grade 8*	9.2	22.9	16.1	21.4	32.2	28.0	41.1	26.9	1.1	0.8
Algebra I	11.2	12.2	14.7	22.1	24.5	24.2	46.2	36.9	3.5	4.5
Algebra II	30.5	34.4	23.7	21.4	13.6	17.6	32.2	23.6	0	3.0
Geometry	5.1	10.0	23.4	29.0	29.1	31.3	40.5	25.8	1.9	4.0

*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 **NEW MILFORD'S** 2015 TO 2017 SPRING PARCC ADMINISTRATIONS TO NEW JERSEY MATHEMATICS

	% Change in Level 1 and Level 2						% Change in Level 4 and Level 5					
	New Milford		New Milford Change		State Change		New Milford		New Milford Change		State Change	
	2015	2017					2015	2017				
Grade 3	27	11.3	↓	15.7%	↓	4.4%	45	54.9	↑	9.9%	↑	7.5%
Grade 4	29	13.4	↓	15.6%	↓	3.5%	41	61.9	↑	30.8%	↑	6.7%
Grade 5	27	10.7	↓	16.3%	↓	2.5%	41	58.6	↑	17.6%	↑	5.2%
Grade 6	29	18.5	↓	10.5%	↓	0.2%	41	48.3	↑	7.3%	↑	2.8%
Grade 7	30	19.2	↓	10.8%	↓	2.1%	37	48.0	↑	11.1%	↑	2.8%
Grade 8	48	25.3	↓	22.7%	↓	3.8%	24	42.5	↑	18.5%	↑	4.2%
Algebra I*	39	25.9	↓	13.1%	↓	4.8%	36	49.7	↑	13.7%	↑	5.4%
Algebra II	48	54.2	↑	6.2%	↑	0.4%	22	32.2	↑	10.2%	↑	2.7%
Geometry	57	28.5	↓	28.5%	↓	9.0%	24	42.4	↑	18.4%	↑	7.4%

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

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 **NEW MILFORD'S** STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Year to Year Increase
	2016	2017	
Grade 3	138/144 = 96%	140/150 = 93%*	-3
Grade 4	132/139 = 95%	133/138 = 96%	+1
Grade 5	153/160 = 96%	139/146 = 95%	-1
Grade 6	168/171 = 98%	150/156 = 96%	-2
Grade 7	119/122 = 98%	177/180 = 98%	~
Grade 8	162/166 = 98%	117/121 = 97%	-1
Grade 9	153/156 = 98%	148/153 = 97%	-1
Grade 10	158/168 = 94%	149/154 = 97%	+3
Grade 11*	144/166 = 87%	123/167 = 74%	-13
TOTAL	1327/1392 = 95%	1276/1365 = 93%	-2

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

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.
NEW ELL students in grade 3 do not take ELA exam

COMPARISON OF **NEW MILFORD'S** STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2017	
Grade 3	139/144 = 97%	142/150 = 95%	-2
Grade 4	132/139 = 95%	134/138 = 97%	+2
Grade 5	154/160 = 96%	140/146 = 96%	~
Grade 6	168/171 = 98%	151/156 = 97%	-1
Grade 7	119/122 = 98%	177/180 = 98%	~
Grade 8*	118/117 = 100%	87/87 = 100%	~
Algebra I	176/177 = 99%	143/151 = 95%	-4
Algebra II	165/164 = 100%	118/122 = 97%	-3
Geometry	131/129 = 100%	158/161 = 98%	-2
TOTAL	1302/1323 = 98%	1250/1291 = 97%	-3

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

COMPARISON OF **BF GIBBS, BERKLEY, DISTRICT** TO **DISTRICT** - 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)	
	School	District	School	District	School	District	School	District	School	District
Grade 3	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Berkley	1.5	3.6	10.8	9.3	13.8	20.7	47.7	45.7	26.2	20.7
Gibbs	5.3		8.0		26.7		44.0		16	

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	School	District	School	District	School	District	School	District	School	District
Grade 4	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Berkley	1.5	3.8	4.5	6.0	14.9	15.0	53.7	49.6	25.4	25.6
Gibbs	6.1		7.6		15.2		45.5		25.8	

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	School	District	School	District	School	District	School	District	School	District
Grade 5	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Berkley	0.0	0.0	8.2	7.9	19.7	20.9	55.7	55.4	16.4	15.8
Gibbs	0.0		7.7							

COMPARISON OF **BF GIBBS, BERKLEY, DISTRICT** TO **DISTRICT** – 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)	
	School	District	School	District	School	District	School	District	School	District
Grade 3	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Berkley	1.5	0.7	10.4	10.6	35.8	33.8	28.4	35.2	23.9	19.7
Gibbs	0.0		10.7		32.0		41.0		16.0	

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	School	District	School	District	School	District	School	District	School	District
Grade 4	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Berkley	1.5	3.7	5.9	9.7	26.5	24.6	54.4	50.7	11.8	11.2
Gibbs	6.1		13.6		22.7		47.0		10.6	

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	School	District	School	District	School	District	School	District	School	District
Grade 5	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Berkley	1.6	2.1	8.1	8.6	24.2	30.7	53.2	48.6	12.9	10.0
Gibbs	2.6		9.0		35.9		44.9		7.7	

WHAT IS IN PLACE...

- Continued Professional Development:
 - In Math K-12 through Conquer Mathematics; Working w Denis Sheerin for Instructional Strategies in Mathematics
 - In ELA for Reader's/Writer's Workshop (differentiated PD)
 - Data analysis through State of NJ
 - Grade and Dept. Articulations
 - District Calendar for PD/SGOs/DataReview/PLCs
- Changes to the Basic Skills Program – TIPS (Targeted Intervention Planned Support) – expanded Title I supports in ELA and Math in 6-8
- Structuring Alternative scheduling model for BSI/TIPS in ELA and Math
- Investigating alternative instructional models/programs for ELA TIPS
- Utilizing Dreambox and Tenmarks for math skill remediation
- Review common assessments in Math and ELA to ensure common core/PARCC alignment
- Addition of Math Supervisor 6-12
- Expand Walk-throughs
- Use approved programs to assess and differentiate practice: MAP Testing, Assisments, Reading/Writing Notebooks, and Teacher's College Benchmark Assessment

SCIENCE REPORT

- New Testing in science this year
- 5, 8, 11 - comprehensive
- Norming the Test
- Not for Graduation Requirement
- Not for QSAC yet

Questions?

Thank you