PARCC Results: Spring 2017 Administrations

West Milford Township October 17, 2017 Measuring
College and
Career Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2017 marks the 3rd administration of the Partnership for Assessment Readiness for College and Careers (PARCC) and another opportunity to compare year-to-year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3-11.
- Students took PARCC Mathematics Assessments in grades 3-8 and End of Course Assessments in Algebra I, Algebra II & Geometry.

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 WEST MILFORD TOWNSHIP'S SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY PERCENTAGES

	Ex	Yet Mee pectatio (Level 1)	ons	Exp	ally Mee pectatio Level 2)	ns	Ex	proachi pectatio (Level 3)	ns	Ex	Meeting pectation (Level 4)		Exp	cceeding pectation Level 5)		Change in Level 1 and Level 2 From 2015	Change in Level 4 and Level 5 From 2015
Grade	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	to 2017	to 2017**
3	6.7	9.5	7.7	14.3	14.4	12.3	28.1	18.5	27.2	47.3	51.0	46.4	3.6	6.6	6.5	1.0	1 2.0
4	6.8	4.2	6.1	13.7	10.5	12.2	30.7	23.6	17.1	39.0	53.2	48.6	9.8	8.4	15.9	2.2	15.7
5	3.9	5.2	5.0	15.7	15.1	4.6	32.4	26.7	25.4	47.5	48.3	60.8	0.5	4.7	4.2	10.0	17.0
6	5.2	4.3	3.3	8.8	10.8	14.5	27.8	34.6	24.8	54.1	44.6	47.1	4.1	5.6	10.3	3.8	■ 0.8
7	13.5	6.1	2.9	19.7	10.7	13.3	28.7	31.1	29.0	32.0	42.6	42.3	6.2	9.4	12.4	17.0	16.5
8	11.9	8.5	7.7	15.5	11.1	9.2	23.3	26.9	21.5	39.9	45.3	44.6	9.3	8.1	16.9	10.5	12.3
9	22.5	6.0	13.4	26.5	8.3	16.6	16.6	27.2	23.9	26.5	43.4	36.0	7.9	15.1	10.1	19.0	11.7
10	42.5	26.4	21.3	20.4	16.2	17.9	13.3	23.8	20.2	20.4	26.8	28.9	3.5	6.8	11.8	23.7	16.8
11*	17.3	20.9	24.3	16.3	20.4	13.1	18.4	22.0	25.7	37.8	32.5	32.4	10.2	4.2	4.5	3.8	11.1

^{*}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.

COMPARISON OF WEST MILFORD TOWNSHIP'S SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS PERCENTAGES

	Ex	Yet Meet pectatio (Level 1)	ns	Ex	Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Exp	Meeting Dectatio Level 4)	ns	Exceeding Expectations (Level 5)			Change in Level 1 and Level 2 From 2015 to	Change in Level 4 and Level 5 From 2015 to	
Grade	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2017	2017**
3	3.1	5.4	3.8	15.2	12.0	14.1	29.9	24.4	25.2	47.8	48.3	46.6	4.0	9.9	10.3	1 0.4	5.1
4	3.9	4.7	6.1	28.4	11.5	17.6	32.4	31.5	27.3	32.4	49.4	47.8	2.9	3.0	1.2	8.6	13.7
5	4.0	3.5	3.3	25.2	17.8	12.9	41.6	33.0	36.5	28.2	41.3	43.2	1.0	4.3	4.1	13.0	18.1
6	5.2	4.8	5.4	17.0	20.3	16.9	37.1	32.9	36.4	38.7	37.7	36.4	2.1	4.3	5.0	1 0.1	1 0.6
7	11.2	7.8	4.1	25.8	24.2	23.7	38.8	39.3	40.7	23.6	27.5	27.8	0.6	1.2	3.7	9.2	7.3
8*	24.2	23.0	26.2	32.6	32.1	27.9	33.3	27.3	31.1	9.8	17.6	14.8	0.0	0.0	0.0	2.7	1 5.0
ALG I	16.6	12.6	19.5	27.4	24.2	30.6	30.9	34.0	26.3	25.1	28.8	23.2	0.0	0.4	0.3	1 6.1	1.6
ALG II	21.2	26.9	23.0	19.7	31.3	22.4	34.8	19.4	24.1	22.7	20.9	29.3	1.5	1.5	1.1	1 4.5	6.2
GEO	18.9	9.8	13.5	45.0	38.2	34.2	20.7	30.7	38.0	15.3	20.5	13.1	0.0	0.8	1.3	16.2	■ 0.9

^{*}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 WEST MILFORD TOWNSHIP 2015 TO 2017 SPRING PARCC ADMINISTRATIONS TO NEW JERSEY ENGLISH LANGUAGE ARTS/LITERACY

	% Ch	ange in Level 1 and Lev	vel 2		% Change in Level 4 and Level 5				
	West	Milford			West	Milford			
	2015	2017	St	ate	2015	2017	S	tate	
Grade 3	21.0	20.0	1	5.8%	50.9	52.9	1	6.9%	
Grade 4	20.5	18.3	1	1.8%	48.8	64.5	1	4.8%	
Grade 5	19.6	9.6	1	3.3%	48.0	65.0	1	7.4%	
Grade 6	14.0	17.8	1	2.3%	58.2	57.4	1	4.5%	
Grade 7	33.2	16.2	1	5.0%	38.2	54.7		7.6%	
Grade 8	27.4	16.9	1	5.5%	49.2	61.5	1	7.5%	
Grade 9	49.0	30.0	1	11.0%	34.4	46.1	1	11.7%	
Grade 10	62.9	39.2	1	8.8%	23.9	40.7	1	9.7%	
Grade 11*	33.6	37.4		3.7%	48.0	36.9	Ī	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 WEST MILFORD TOWNSHIP 2015 TO 2017 SPRING PARCC ADMINISTRATIONS TO NEW JERSEY MATHEMATICS

	% Ch	ange in Level 1 and Le	vel 2		% Chai	nge in Level 4 and Leve	el 5	
	West	Milford		61.1.	West M	lilford	21	
	2015	2017		State	2015	2017	Sta	ate
Grade 3	18.3	17.9	1	4.4%	51.8	56.9	1	7.5%
Grade 4	32.3	23.7	1	3.5%	35.3	49.0	1	6.7%
Grade 5	29.2	16.2	1	2.5%	29.2	47.3	1	5.2%
Grade 6	22.2	22.3	1	0.2%	40.8	41.4	1	2.8%
Grade 7	37.0	27.8	1	2.1%	24.2	31.5	1	2.8%
Grade 8	56.8	54.1	1	3.8%	9.8	14.8	1	4.2%
Algebra I*	44.0	50.1	1	4.8%	25.1	23.5	1	5.4%
Algebra II	40.9	45.4	1	0.4%	24.2	30.4	1	2.7%
Geometry	63.9	47.7	1	9.0%	15.3	14.4	1	7.4%

^{*}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.

⁻ 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 WEST MILFORD TOWNSHIP'S STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Studen	ts Tested	
	2016	2017	Year to Year Increase
Grade 3	243	261	18
Grade 4	237	245	8
Grade 5	232	240	8
Grade 6	231	242	11
Grade 7	244	241	-3
Grade 8	234	260	26
Grade 9	265	247	-18
Grade 10	235	263	28
Grade 11*	191	222	31
TOTAL	2112	2221	109

^{*}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.

COMPARISON OF WEST MILFORD TOWNSHIP'S STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Studen	ts Tested	Voorto Voor Inoroso
	2016	2017	Year to Year Increase
Grade 3	242	262	20
Grade 4	235	245	10
Grade 5	230	241	11
Grade 6	231	242	11
Grade 7	244	241	-3
Grade 8*	165	183	18
Algebra I	285	297	12
Algebra II	134	174	40
Geometry	254	237	-17
TOTAL	2020	2122	102

^{*}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 WEST MILFORD TOWNSHIP'S SPRING 2017 PARCC ADMINISTRATIONS TO NEW JERSEY ENGLISH LANGUAGE ARTS/LITERACY PERCENTAGES

	Expec	Meeting tations el 1)	Partially Expect (Lev	ations	Expec	aching tations vel 3)	Meeting Ex (Lev		Expect	eding tations el 5)
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	7.7	12.7	12.3	14.4	27.2	22.5	46.4	42.9	6.5	7.5
Grade 4	6.1	7.7	12.2	12.8	17.1	23.7	48.6	40.5	15.9	15.4
Grade 5	5.0	6.8	4.6	12.2	25.4	22.1	60.8	48.2	4.2	10.7
Grade 6	3.3	6.5	14.5	14.6	24.8	25.6	47.1	41.0	10.3	12.3
Grade 7	2.9	8.9	13.3	11.4	29.0	20.5	42.3	35.4	12.4	23.8
Grade 8	7.7	9.0	9.2	11.6	21.5	20.3	44.6	40.5	16.9	18.6
Grade 9	13.4	12.8	16.6	12.8	23.9	22.9	36.0	37.7	10.1	13.8
Grade 10	21.3	20.3	17.9	13.9	20.2	19.5	28.9	32.2	11.8	14.1
Grade 11*	24.3	21.1	13.1	18.0	25.7	22.4	32.4	29.7	4.5	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 WEST MILFORD TOWNSHIP'S SPRING 2017 PARCC ADMINISTRATIONS TO NEW JERSEY MATHEMATICS PERCENTAGES

	Expec	Meeting stations vel 1)	Exped	Meeting etations wel 2)	Approa Expect (Lev	ations	Mee Expect (Lev		Expe	eeding ctations evel 5)
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	3.8	7.8	14.1	14.6	25.2	25.1	46.6	38.7	10.3	13.7
Grade 4	6.1	8.1	17.6	17.5	27.3	27.1	47.8	40.6	1.2	6.7
Grade 5	3.3	6.5	12.9	17.8	36.5	29.6	43.2	37.3	4.1	8.9
Grade 6	5.4	9.7	16.9	19.1	36.4	27.7	36.4	35.0	5.0	8.6
Grade 7	4.1	8.0	23.7	19.9	40.7	32.5	27.8	33.9	3.7	5.7
Grade 8*	26.2	22.9	27.9	21.4	31.1	28.0	14.8	26.9	0.0	0.8
Algebra I	19.5	12.2	30.6	22.1	26.3	24.2	23.2	36.9	0.3	4.5
Algebra II	23.0	34.4	22.4	21.4	24.1	17.6	29.3	23.6	1.1	3.0
Geometry	13.5	10.0	34.2	29.0	38.0	31.3	13.1	25.8	1.3	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.

COMPARISON OF WEST MILFORD TOWNSHIP'S ECONOMICALLY DISADVANTAGED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY PERCENTAGES

	Not Yet I Expects (Leve	ations	Partially M Expecta (Leve	ations	Expect	aching tations rel 3)	Mee Expect (Lev	ations	Expe	eeding ctations evel 5)	% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
E. D. Grade 3	14.3	10.5	23.8	13.2	16.7	39.5	40.5	36.8	4.8	0.0	8.5
E. D. Grade 4	18.2	16.3	18.2	11.6	45.5	20.9	18.2	34.9	0.0	16.3	33.0
E. D. Grade 5	12.2	19.2	17.1	3.8	34.1	34.6	29.3	42.3	7.3	0.0	1 5.7
E. D. Grade 6	12.5	4.3	28.1	27.7	37.5	25.5	18.8	31.9	3.1	10.6	20.6
E. D. Grade 7	17.1	5.9	9.8	29.4	46.3	26.5	26.8	29.4	0.0	8.8	11.4
E. D. Grade 8	18.8	13.3	21.9	8.9	21.9	33.3	31.3	42.2	6.3	2.2	1 6.8
E. D. Grade 9	9.4	24.1	9.4	13.8	25.0	37.9	43.8	20.7	12.5	3.4	32.2
E. D. Grade 10	42.9	40.0	14.3	22.9	22.9	11.4	14.3	22.9	5.7	2.9	1 5.8
E. D. Grade 11	25.8	29.4	16.1	14.7	29.0	23.5	25.8	26.5	3.2	5.9	3.4

COMPARISON OF WEST MILFORD TOWNSHIP'S STUDENTS WITH DISABILITIES SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY PERCENTAGES

	Expec	Meeting etations vel 1)	Partially Meeting Expectations (Level 2)		Expect	Approaching Expectations (Level 3)		ting ations el 4)	Exceeding Expectations (Level 5)		% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
S.W.D. Grade 3	36.5	20.4	30.8	24.1	15.4	29.6	17.3	22.2	0.0	3.7	1 8.6
S.W.D. Grade 4	18.9	21.7	34.0	30.0	18.9	20.0	26.4	26.7	1.9	1.7	1 0.1
S.W.D. Grade 5	21.4	20.0	30.4	18.2	35.7	40.0	12.5	21.8	0.0	0.0	9.3
S.W.D. Grade 6	15.8	13.7	23.7	39.2	44.7	31.4	15.8	13.7	0.0	2.0	J 0.1
S.W.D. Grade 7	25.0	9.1	30.4	38.6	33.9	31.8	10.7	20.5	0.0	0.0	9.8
S.W.D. Grade 8	34.8	28.1	30.4	28.1	23.9	29.8	10.9	12.3	0.0	1.8	3.2
S.W.D. Grade 9	29.6	42.3	20.4	30.8	31.5	19.2	16.7	7.7	1.9	0.0	10.9
S.W.D. Grade 10	59.6	56.6	17.5	20.8	8.8	11.3	10.5	11.3	3.5	0.0	1 2.7
S.W.D. Grade 11	45.1	47.5	31.4	11.9	13.7	25.4	9.8	11.9	0.0	3.4	5.5

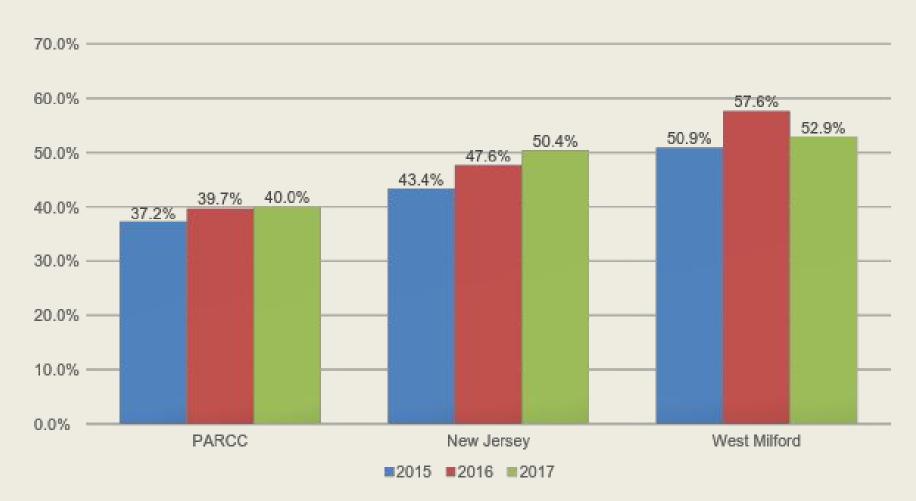
COMPARISON OF WEST MILFORD TOWNSHIP'S ECONOMICALLY DISADVANTAGED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS PERCENTAGES

		Meeting tations el 1)	Partially Meeting Expectations (Level 2)		Expect	Approaching Expectations (Level 3)		ting ations el 4)	Exceeding Expectations (Level 5)		% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
E. D. Grade 3	14.6	5.3	12.2	28.9	31.7	26.3	41.5	28.9	0.0	10.5	2.1
E. D. Grade 4	13.6	14.0	36.4	23.3	22.7	32.6	27.3	30.2	0.0	0.0	2.9
E. D. Grade 5	7.3	7.7	19.5	30.8	43.9	42.3	26.8	19.2	2.4	0.0	10.0
E. D. Grade 6	12.5	14.9	43.8	25.5	21.9	29.8	21.9	25.5	0.0	4.3	7.9
E. D. Grade 7	24.4	5.9	26.8	47.1	36.6	38.2	12.2	5.9	0.0	2.9	3.4
E. D. Grade 8	35.7	33.3	28.6	31.0	25.0	31.0	10.7	4.8	0.0	0.0	J 5.9
E. D. Algebra I	25.0	31.0	30.0	34.5	27.5	24.1	17.5	10.3	0.0	0.0	1 7.2
E.D. Algebra II	33.3	37.5	33.3	20.8	11.1	29.2	22.2	12.5	0.0	0.0	9.7
E.D. Geometry	27.8	14.7	33.3	44.1	30.6	32.4	8.3	5.9	0.0	2.9	1 0.5

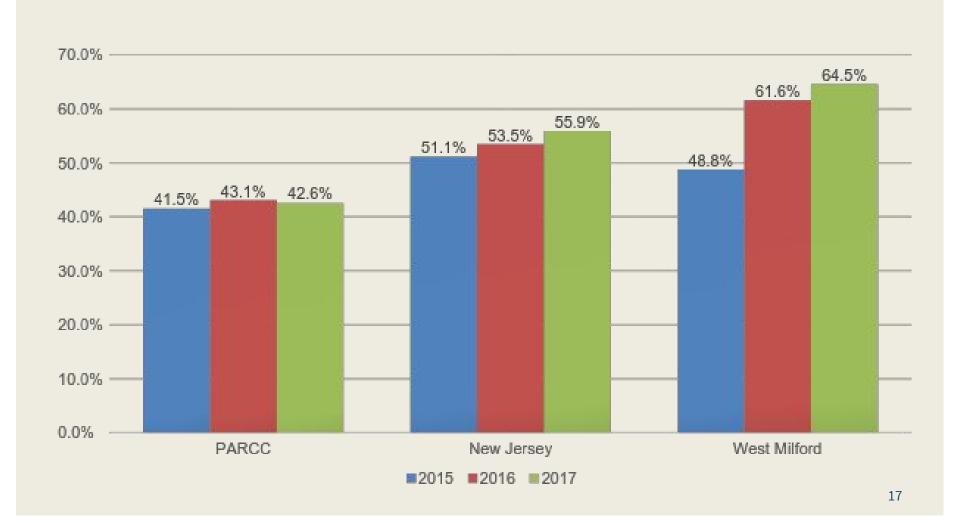
COMPARISON OF WEST MILFORD TOWNSHIP'S STUDENTS WITH DISABILITIES SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS PERCENTAGES

	Expec	Meeting etations vel 1)	Partially N Expecta (Leve	ations	Expect	aching tations rel 3)	Mee Expect (Lev	ations	Excee Expect (Lev	tations	% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
S.W.D. Grade 3	21.6	14.8	37.3	24.1	25.5	33.3	15.7	25.9	0.0	1.9	12.1
S.W.D. Grade 4	15.1	21.7	37.7	43.3	22.6	18.3	24.5	16.7	0.0	0.0	7.8
S.W.D. Grade 5	12.5	12.5	41.1	41.1	33.9	26.8	10.7	19.6	1.8	0.0	7.1
S.W.D. Grade 6	13.2	23.5	50.0	43.1	21.1	23.5	15.8	7.8	0.0	2.0	6.0
S.W.D. Grade 7	26.8	11.4	50.0	59.1	16.1	25.0	7.1	4.5	0.0	0.0	2.6
S.W.D. Grade 8	40.0	49.1	31.1	34.5	17.8	12.7	11.1	3.6	0.0	0.0	7.5
S.W.D. Algebra I	46.8	52.4	30.6	34.9	17.7	7.9	4.8	4.8	0.0	0.0	No Change
S.W.D. Algebra II	50.0	46.2	25.0	23.1	8.3	15.4	16.7	7.7	0.0	7.7	1.3
S.W.D. Geometry	23.9	25.9	60.9	55.6	10.9	16.7	2.2	1.9	2.2	0.0	2.5

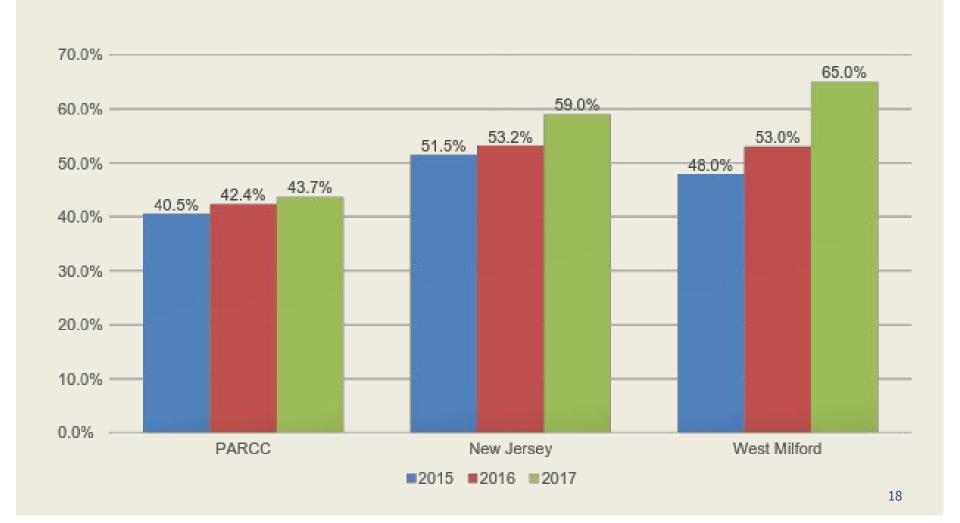
COMPARISON OF SPRING PARCC GRADE 3 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



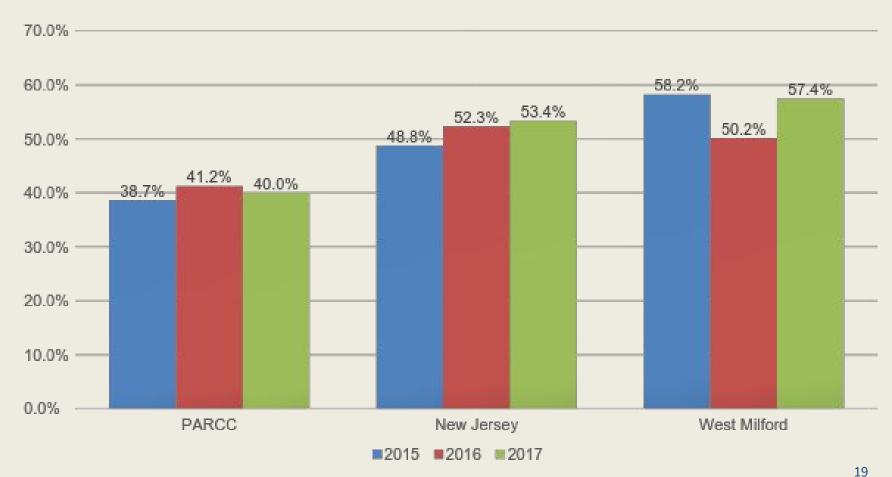
COMPARISON OF SPRING PARCC GRADE 4 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



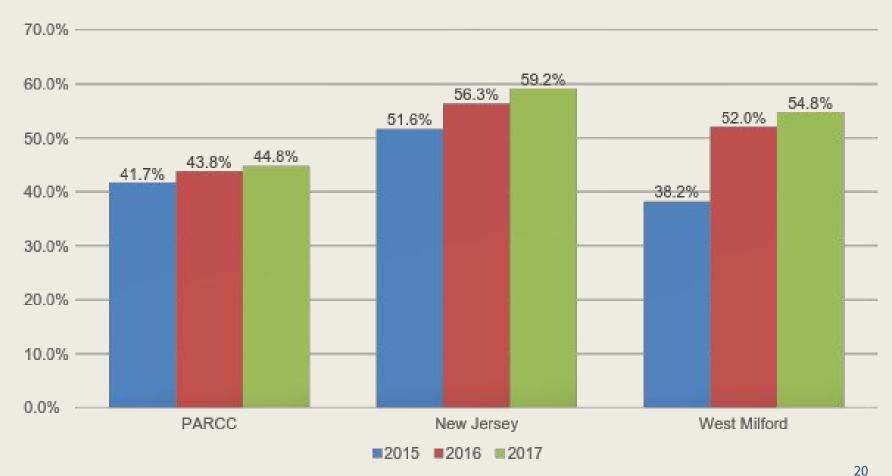
COMPARISON OF SPRING PARCC GRADE 5 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



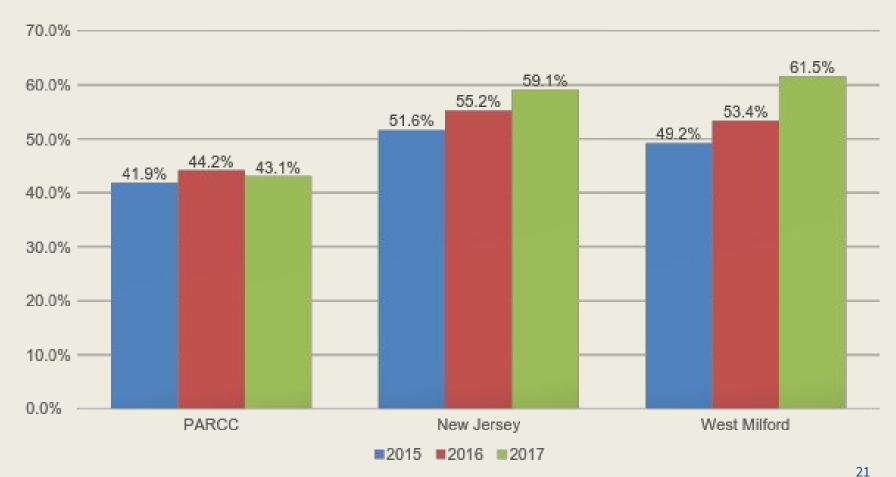
COMPARISON OF SPRING PARCC GRADE 6 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



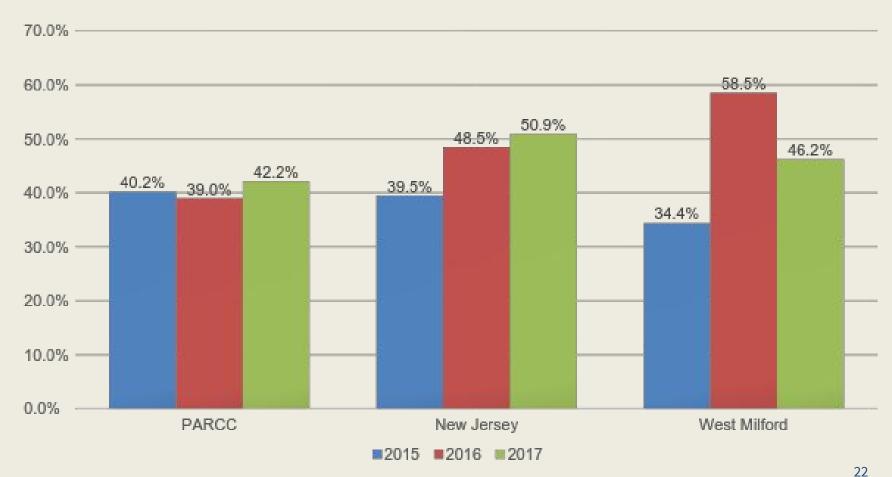
COMPARISON OF SPRING PARCC GRADE 7 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



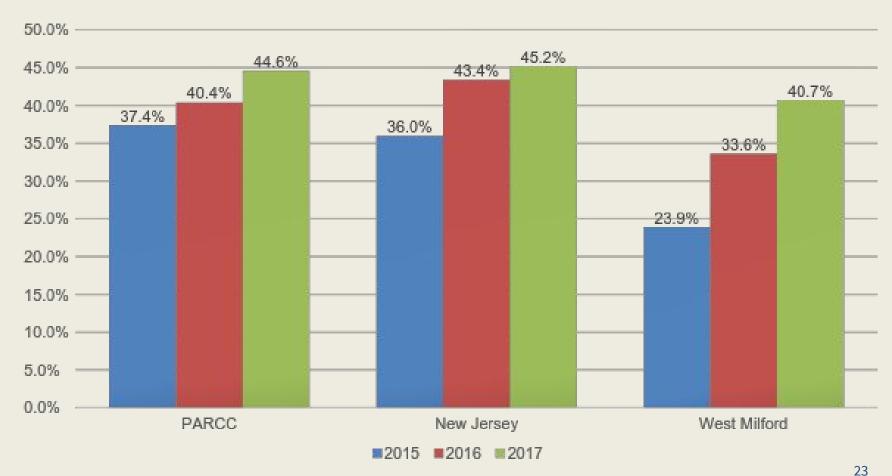
COMPARISON OF SPRING PARCC GRADE 8 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



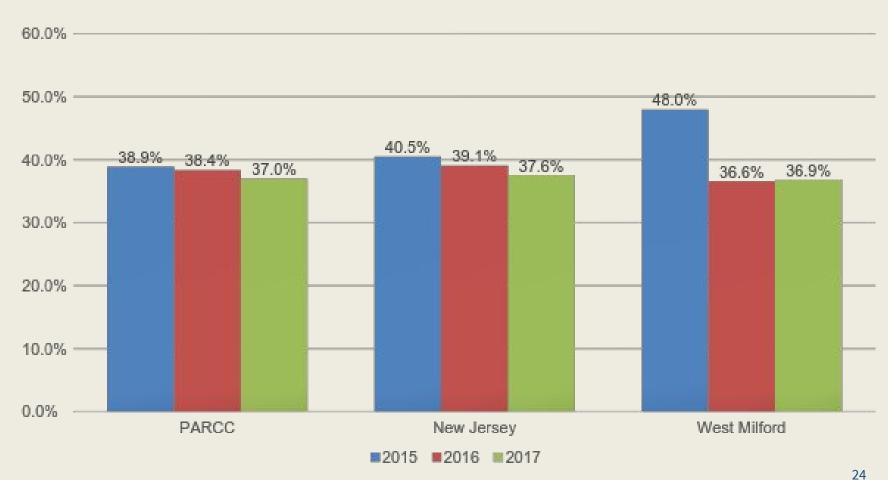
COMPARISON OF SPRING PARCC GRADE 9 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



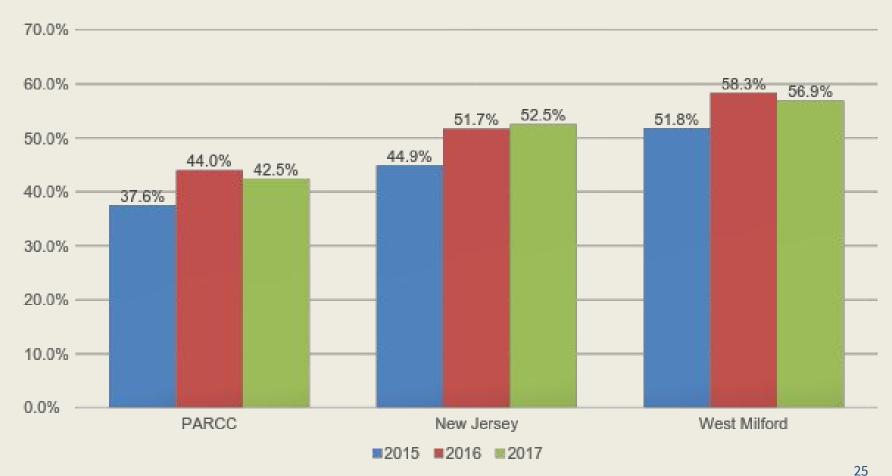
COMPARISON OF SPRING PARCC GRADE 10 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



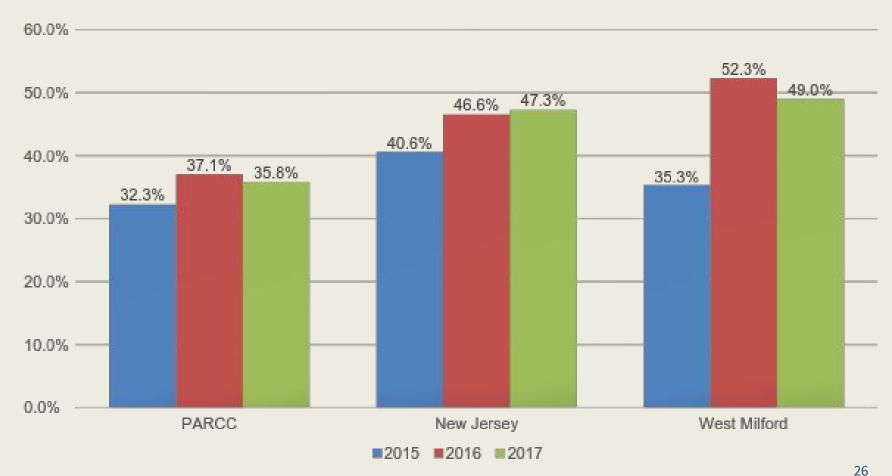
COMPARISON OF SPRING PARCC GRADE 11 ENGLISH LANGUAGE ARTS/LITERACY MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



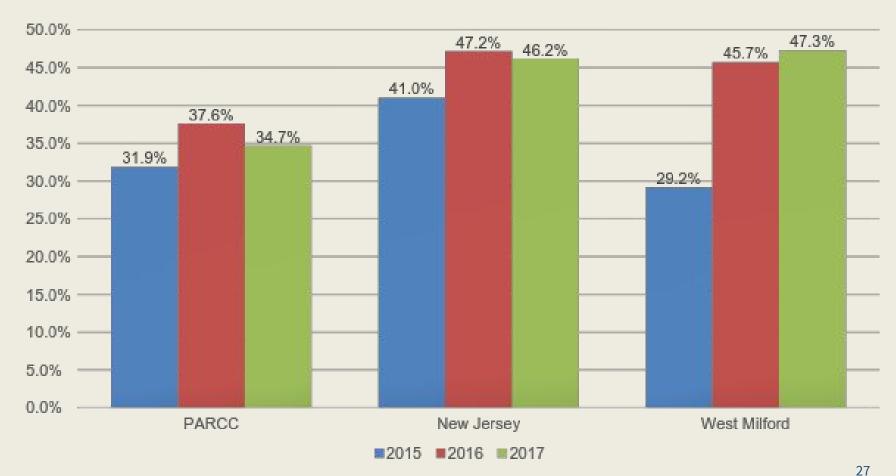
COMPARISON OF SPRING PARCC **GRADE 3 MATHEMATICS** MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



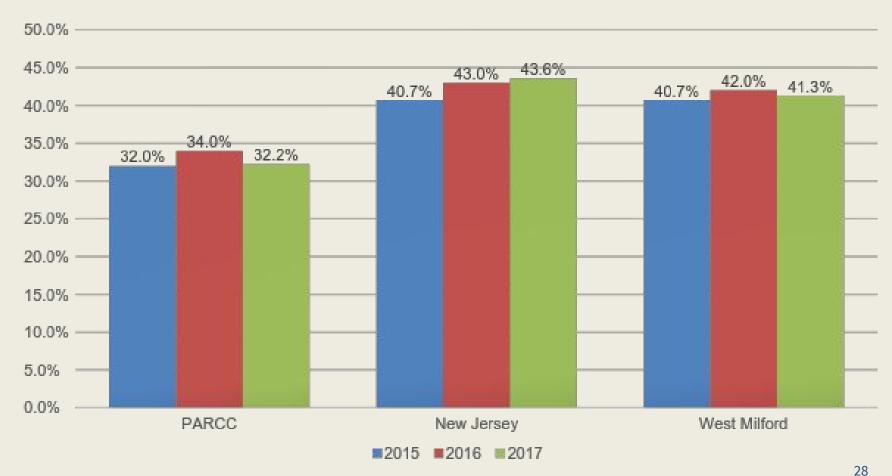
COMPARISON OF SPRING PARCC **GRADE 4 MATHEMATICS** MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



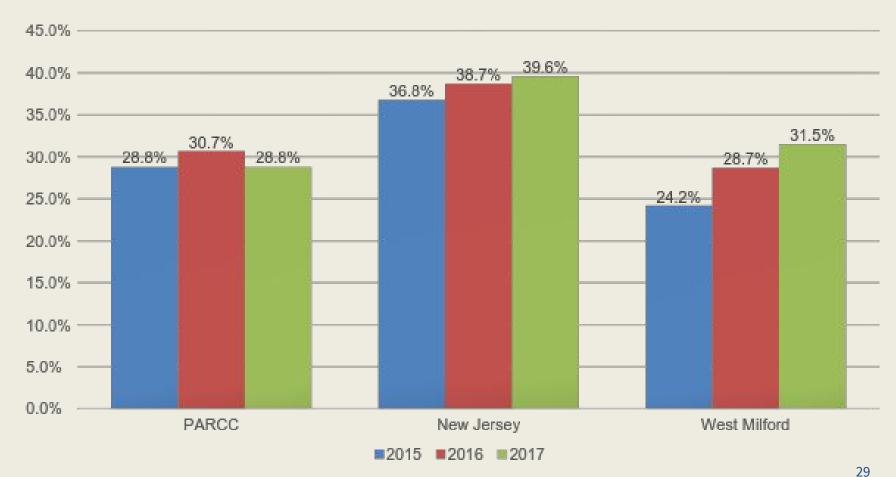
COMPARISON OF SPRING PARCC GRADE 5 MATHEMATICS MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



COMPARISON OF SPRING PARCC GRADE 6 MATHEMATICS MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



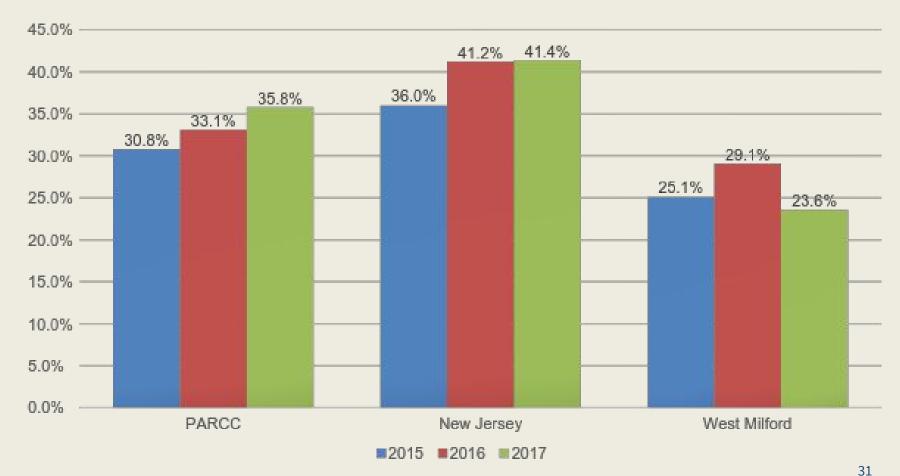
COMPARISON OF SPRING PARCC GRADE 7 MATHEMATICS MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



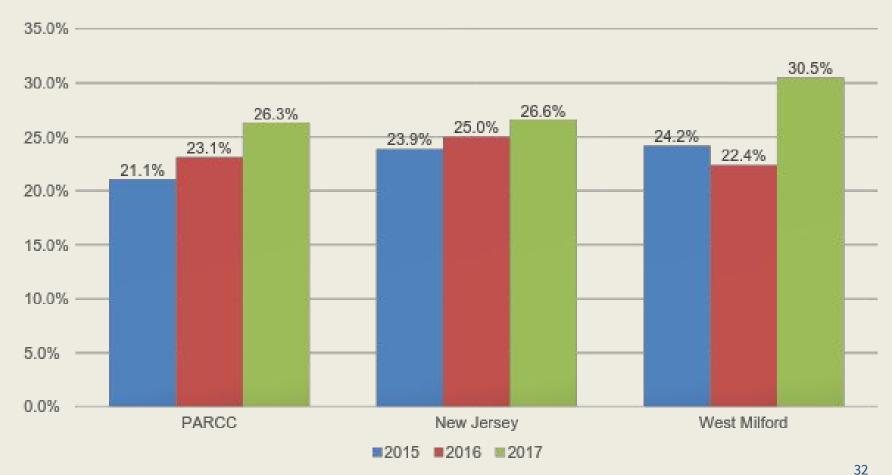
COMPARISON OF SPRING PARCC **GRADE 8 MATHEMATICS** MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



COMPARISON OF SPRING PARCC ALGEBRA I MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



COMPARISON OF SPRING PARCC **ALGEBRA II** MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017



COMPARISON OF SPRING PARCC **GEOMETRY** MET/EXCEEDED EXPECTATIONS 2015, 2016 & 2017

