

**PARCC Results:
Spring 2017
Administrations**

**Essex County Vocational
Schools
September 2017**

Measuring
College and
Career
Readiness

**COMPARISON OF ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS DISTRICT/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		
9	7	4	7	16	13	17	32	35	26	40	44	42	4	5	8	+1	+6
10	9	6	10	18	14	15	33	27	26	33	43	41	6	11	8	-2	+10
11*	3	9	3	12	16	9	31	25	22	47	42	53	7	9	13	-3	+12

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS BLOOMFIELD TECH/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		
9	7	2	4	12	12	9	27	30	33	46	52	52	7	3	3	-6	+3
10	5	5	4	17	11	11	31	23	21	42	44	58	5	17	6	-7	+17
11*	1	22	0	10	21	9	33	30	18	48	23	57	8	3	17	-2	+18

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS NEWARK TECH/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		
9	8	4	13	20	15	20	30	36	15	39	39	37	4	5	16	+5	+10
10	14	7	12	22	16	23	31	27	23	28	41	40	5	10	9	-1	+16
11*	2	5	1	9	12	8	28	21	26	52	55	52	8	6	13	+2	+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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS NORTH 13TH ST TECH/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		
9	6	3	0	15	9	18	38	37	28	38	48	49	3	4	6	-3	+14
10	8	7	10	16	13	19	32	29	30	36	43	33	8	9	9	+5	-2
11*	5	3	7	15	13	10	31	28	18	42	42	50	7	14	14	-3	+15

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS WEST CALDWELL TECH/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		
9	5	5	15	14	16	23	36	36	35	39	36	36	5	8	6	+19	-2
10	12	7	17	17	13	13	47	27	33	22	48	30	3	5	7	+1	+12
11*	4	5	5	20	21	7	34	21	25	40	41	58	2	12	5	-12	+21

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS DISTRICT - 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		
ALG I	6	11	9	27	28	32	39	42	38	28	20	21	1	0	0	+8	-8
GEO	9	4	5	52	37	37	35	46	44	4	12	14	0	0	1	-19	+11
ALG II	36	39	26	33	32	34	24	22	26	8	7	14	0	0	0	-9	+6

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 MATHEMATICS BLOOMFIELD TECH - 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		
ALG I	2	6	4	18	23	34	41	51	42	37	21	20	1	0	0	+18	-18
GEO	8	0	3	39	40	40	46	47	40	7	13	18	0	0	2	-4	+13
ALG II	34	29	17	29	37	37	24	21	28	13	13	17	0	0	1	-9	+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.

COMPARISON OF **ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS** SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS NEWARK TECH - 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		
ALG I	8	7	9	22	21	26	40	40	35	29	31	30	1	0	1	+5	+1
GEO	11	7	6	61	33	29	26	46	47	1	14	17	0	0	1	-37	+17
ALG II	35	51	27	35	27	32	23	17	27	7	4	13	0	0	0	-11	+6

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 MATHEMATICS NORTH 13TH STREET TECH - 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		
ALG I	7	15	8	36	36	35	35	39	40	22	11	17	1	0	0	0	-6
GEO	7	3	5	48	39	39	41	48	46	5	9	10	0	1	1	-11	+6
ALG II	36	28	29	32	31	36	27	34	25	6	6	11	0	1	0	-3	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.

**COMPARISON OF ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 MATHEMATICS WEST CALDWELL TECH - 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		
ALG I	4	17	24	34	35	34	39	37	34	23	12	7	0	0	0	+20	-16
GEO	11	4	7	66	44	46	19	38	38	4	15	8	0	0	0	-24	+4
ALG II	41	54	29	35	32	31	17	8	18	7	6	22	0	0	0	-16	15

*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 **ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS** 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Essex County Vocational Technical Schools		State		Essex County Vocational Technical Schools		State	
Grade 9	+1		↓	11.0%	+6		↑	11.7%
Grade 10	-2		↓	8.8%	+10		↑	9.7%
Grade 11*	-3		↓	3.7%	+12		↑	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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS 2015 TO 2017 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2			% Change in Level 4 and Level 5				
	Essex County Vocational Technical Schools		State	Essex County Vocational Technical Schools		State		
Algebra I*	+8		↓	4.8%	-8		↑	5.4%
Algebra II	-19		↓	0.4%	+11		↑	2.7%
Geometry	-9		↓	9.0%	+6		↑	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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
STUDENTS TESTED
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY**

	Students Tested		Year to Year Increase
	2016	2017	
Grade 9	532	561	+29
Grade 10	554	504	-50
Grade 11*	504	506	+2
TOTAL	1590	1571	-19

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2017	
Algebra I	427	447	+20
Algebra II	517	508	-9
Geometry	566	523	-43
TOTAL	1510	1478	-32

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY- 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		12.7		14.4		22.5		42.9		7.5
Grade 4		7.7		12.8		23.7		40.5		15.4
Grade 5		6.8		12.2		22.1		48.2		10.7
Grade 6		6.5		14.6		25.6		41.0		12.3
Grade 7		8.9		11.4		20.5		35.4		23.8
Grade 8		9.0		11.6		20.3		40.5		18.6
Grade 9	7	12.8	17	12.8	26	22.9	42	37.7	8	13.8
Grade 10	10	20.3	15	13.9	26	19.5	41	32.2	8	14.1
Grade 11*	3	21.1	9	18.0	22	22.4	53	29.7	13	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 **ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS** SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS TO NEW JERSEY- 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		7.8		14.6		25.1		38.7		13.7
Grade 4		8.1		17.5		27.1		40.6		6.7
Grade 5		6.5		17.8		29.6		37.3		8.9
Grade 6		9.7		19.1		27.7		35.0		8.6
Grade 7		8.0		19.9		32.5		33.9		5.7
Grade 8*		22.9		21.4		28.0		26.9		0.8
Algebra I	9	12.2	32	22.1	38	24.2	21	36.9	0	4.5
Algebra II	26	34.4	34	21.4	26	17.6	14	23.6	0	3.0
Geometry	5	10.0	37	29.0	44	31.3	14	25.8	1	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 BLOOMFIELD TECH'S SPRING 2017 ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY TO ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS - 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3										
Grade 4										
Grade 5										
Grade 6										
Grade 7										
Grade 8										
Grade 9	4	7	9	17	33	26	52	42	3	8
Grade 10	4	10	11	15	21	26	58	41	6	8
Grade 11*	0	3	9	9	18	22	57	53	17	13

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF BLOOMFIELD TECH'S SPRING 2017 ADMINISTRATION MATHEMATICS ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS - 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Algebra I	4	9	34	32	42	38	20	21	0	0
Algebra II	17	26	37	34	28	26	17	14	1	0
Geometry	3	5	37	37	40	44	18	14	2	1

*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 NORTH 13TH ST TECH'S SPRING 2017 ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY TO ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS - 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 9	0	7	18	17	28	26	49	42	6	8
Grade 10	10	10	19	15	30	26	33	41	9	8
Grade 11*	7	3	10	9	18	22	50	53	14	13

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF NORTH 13TH ST TECH'S SPRING 2017 ADMINISTRATION MATHEMATICS ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS - 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Algebra I	8	9	35	32	40	38	17	21	0	0
Algebra II	29	26	36	34	25	26	11	14	0	0
Geometry	5	5	39	37	46	44	10	14	1	1

*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 **NEWARK TECH'S** SPRING 2017 ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY TO **ESSEX COUNTY** **VOCATIONAL TECHNICAL SCHOOLS - 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 9	13	7	20	17	15	26	37	42	16	8
Grade 10	12	10	15	15	23	26	40	41	9	8
Grade 11*	1	3	8	9	26	22	52	53	13	13

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF NEWARK TECH'S SPRING 2017 ADMINISTRATION MATHEMATICS ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS - 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Algebra I	9	9	26	32	35	38	30	21	1	0
Algebra II	27	26	32	34	27	26	13	14	0	0
Geometry	6	5	29	37	47	44	17	14	1	1

*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 WEST CALDWELL TECH'S SPRING 2017 ADMINISTRATION ENGLISH LANGUAGE ARTS/LITERACY TO ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS - 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 9	15	7	23	17	35	26	21	42	6	8
Grade 10	17	10	13	15	33	26	30	41	7	8
Grade 11*	5	3	7	9	25	22	58	53	5	13

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

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF WEST CALDWELL TECH'S SPRING 2017 ADMINISTRATION MATHEMATICS ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS - 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
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Algebra I	24	9	34	32	34	38	7	21	0	0
Algebra II	29	26	31	34	18	26	22	14	0	0
Geometry	7	5	46	37	38	44	8	14	0	1

*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 ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
SUBGROUP
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY-ELA09- PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
Hispanic	4.1	10.6	12.7	17.7	39.2	25.5	41.4	39.7	2.6	6.5	2.2
Asian	0	0	25	0	0	33.3	75	66.7	0	0	-8.3
Black	3.2	2.6	12.4	15.9	31.1	26.2	46.6	44.6	6.8	10.7	1.9
Pac Is	0	0	0	33.3	50	0	50	66.7	0	0	16.7
White	0	0	20	20	20	20	60	40	0	20	0
Econ Dis	3.6	7	12.5	16.5	35.9	26.2	43.6	42.2	4.3	37	31.3
Sp Nds	4.3	8.2	36.2	42.9	42.6	36.7	17	12.2	0	0	-4.8
All Students	3.6	7	12.6	17.1	35	25.8	44.4	41.9	24	8.2	-18.3

**COMPARISON OF ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
SUBGROUP
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY-ELA10- PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
Hispanic	6.2	9.3	15.9	18.7	23.4	30.4	44.1	35.8	10.3	5.8	-12.8
Asian	0	0	25	20	0	20	75	40	0	20	-15
Black	6.9	11.6	10.6	10.8	29.7	22	41.9	45.7	11	9.9	2.7
Pac Is	0	0	16.7	0	50	33.3	33.3	33.3	0	33.3	33.3
White	0	0	0	40	20	0	40	60	40	0	-20
Econ Dis	7.1	9.8	14.3	16.1	26.8	27.1	41.3	39.8	10.4	7.2	-4.7
Sp Nds	21.6	29.5	31.4	29.5	25.5	34.1	19.6	6.8	2	0	-14.8
All Students	6.3	10.1	13.5	15.1	26.5	26	43	40.7	10.6	8.1	-4.8

**COMPARISON OF ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
SUBGROUP
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY-ELA11- PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
Hispanic	8.2	1.9	16	9.3	25.4	23.3	40.6	53.1	9.8	12.4	15.1
Asian	0	0	0	0	33.3	16.7	0	83.3	66.7	0	16.6
Black	9.3	3.9	15.2	8.7	26.2	19.9	43	52.8	6.3	14.7	18.2
Pac Is	0	25	0	0	0	0	50	75	50	0	-25
White	0	0	25	0	0	20	50	60	25	20	5
Econ Dis	9.2	3	13.8	9.5	25.7	22.8	42.4	53.1	8.9	11.5	13.3
Sp Nds	10.6	16.3	31.9	24.5	27.7	22.4	25.5	36.7	4.3	0	6.9
All Students	8.5	3	15.7	8.9	25.4	21.5	41.7	53.4	8.7	13.2	16.2

**COMPARISON OF ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
SUBGROUP
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
MATHEMATICS GEO- PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
Hispanic	4.3	4.8	38.3	41.3	47.9	42.3	9.2	10.4	0.4	1.1	1.9
Asian	0	0	20.0	33.3	20.0	33.3	60.0	33.3	0	0	-26.7
Black	4.2	5.5	36.3	32.8	45.0	45.0	14.5	16.0	0	0.8	2.3
Pac Is	0	33.3	37.5	0	62.5	33.3	0	33.3	0	0	33.3
White	0	0	33.3	0	33.3	50.0	33.3	50.0	0	0	17
Econ Dis	1.1	5.0	35.9	38.2	45.7	41.6	17.4	14.0	0	1.1	-2.3
Sp Nds	7.7	16.3	61.5	65.1	26.9	18.6	3.8	0	0	0	-3.8
All Students	4.1	5.2	37.3	36.5	46.3	43.6	12.2	13.8	0.2	1.0	2.4

**COMPARISON OF ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
SUBGROUP
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
MATHEMATICS ALG 1- PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
Hispanic	9.8	7.8	26.2	33.3	44.9	38.8	19.1	19.8	0	0.4	1.1
Asian	0	100	100	0	0	0	0	0	0	0	0
Black	11.3	11.2	28.2	30.2	39	37.4	21.5	21.2	0	0	-0.3
Pac Is	0	0	50	0	50	100	0	0	0	0	0
White	25	0	50	50	0	0	25	50	0	0	25
Econ Dis	10.2	9.2	26.3	32.7	44.5	37.4	19	20.4	0	0.3	1.7
Sp Nds	28.3	28.6	39.1	40.8	32.6	24.5	0	6.1	0	0	6.1
All Students	10.5	9.4	27.6	31.8	41.7	38	20.1	20.6	0	0.2	0.7

**COMPARISON OF ESSEX COUNTY VOCATIONAL TECHNICAL SCHOOLS
SUBGROUP
SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
MATHEMATICS ALG02- PERCENTAGES**

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference >= Level 4
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	
Hispanic	33.3	25.2	34.8	33.2	25.4	28.8	6.5	12.8	0	0	6.3
Asian	0	0	0	33.3	66.7	0	33.3	66.7	0	0	33.4
Black	45.9	27.1	27.7	36	18.6	22.5	7.4	14	0.4	0.4	6.6
Pac Is	0	16.7	50	33.3	0	50	50	0	0	0	-50
White	100	14.3	0	0	0	42.9	0	42.9	0	0	42.9
Econ Dis	40.8	25.6	30	34.9	22.5	26.0	6.5	13.3	0.2	0.2	6.8
Sp Nds	63.8	54.0	27.7	32	4.3	12	4.3	2	0	0	-2.3
All Students	38.9	25.6	31.5	34.3	22.2	25.8	7.2	14.2	0.2	0.2	7