Testing Results: Spring 2018 Administrations

Red Bank Regional High School District Fall 2018

Pearson's PARCC ELA Assessment Overview

PARCC's annual assessments are available in <u>English Language Arts/</u> <u>Literacy</u> for Grades 9 - 11 and <u>Mathematics</u> by content area including Algebra 1, Geometry and Algebra II.

- Each administration of the PARCC assessment set's <u>performance levels</u>.
 Levels range from 1 to a 5
 - Level 1 indicating the greatest need for improvement
 - Level 5 indicating the strongest performance towards a college and career readiness determination & exceeding grade level standards

ELA Assessments

Students read and analyze passages from real texts — fiction and non-fiction — and sometimes watch video or listen to audio.

Students write, using what they've learned from the passages and multi-media to support their arguments.

Reading Performance Level Assessment

Differentiated by three factors:

- 1. Text complexity
- 2. The range of accuracy in expressing reading comprehension demonstrated in student responses; and
- 3. The quality of evidence cited from sources read

As opposed to other assessments, The PARCC works to assess a student's ability to find text-based evidence for generalizations, conclusions drawn.

Written Performance Level Assessment

Assess students level of written expression and knowledge of language & conventions on:

- 1. Narrative Writing Task
- 2. Literary Analysis Task
- 3. Research Task

Factors differentiating the performance levels for writing include how consistently and fully students develop ideas, including when drawing evidence from one or more sources, how well they organize their writing, and their command of grammar and language usage.



September 26, 2018

Dear Parents Guardians:

Accompanying this letter, please find your student's Individual Student Report for the NJ administration of the Spring 2018 PARCC assessment. Students in grades 9 through 12 take PARCC tests in the following classes, regardless of grade level:

- English 1 CP, English 2 CP, English 3 CP 9, or course equivalents
- Algebra 1, Geometry, Algebra 2, or course equivalents

When reviewing these results, five performance levels describe how well students met the academic expectations for their grade level.

- · Level 1: Did not meet expectations
- Level 2: Partially met expectations
- Level 3: Approached expectations
- Level 4: Met expectations
- Level 5: Exceeded expectations

The passing levels as set by the NJDOE for the 2018 PARCC are different for specific subjects and are as follows:

- Level 4 for Algebra 1, English Language Arts Grade 9, and English Language Arts Grade 10
- Level 3 for Geometry, Algebra 2, and English Language Arts Grade 11

Underclassmen who have met or exceeded the passing score in both subject areas are on track for the next grade level, and for college and career readiness. Those underclassmen who did not meet the passing score on one or both of the subjects will be working with teachers to improve their fundamental skills and knowledge, and to enhance their critical thinking and problem solving abilities in preparation for future PARCC tests.

The State of New Jersey requires students students in Class 2019 and 2020 to pass one ELA and one Mathematics PARCC assessment or one of the alternative exams in each subject at some point during students' high school careers. Students in the Class of 2021, are required to pass the Algebra 1 and English Language Arts Grade 10 PARCC assessments to meet graduation requirements.

We encourage you to read through the PARCC explanations and scores on your the Individual Score Report, in order to develop an understanding of PARCC assessment results. You may also visit www.understandthescore.org for further information.

If your student has not yet achieved the necessary score and anticipates graduating in 2019, Red Bank Regional will provide targeted instruction to support success on an alternate assessment or PARCC portfolio appeal. If you would like further clarification or specifics on the alternative assessments and pathways available to meet his/her graduation requirements, please contact your student's school counselor.

PARCC 2018 Results Letter to District Parents



FIRST/LAST NAME

Date of Birth: XXXXXXXXXXX ID: XXXX Grade: 11

SCHOOL NAME NEW JERSEY

GRADE 11 ELA

English Language Arts/Literacy Assessment Report, 2015-2016

This report shows whether xxx met grade-level expectations and is on track to be college and career ready. This assessment is just one measure of how well your child is performing academically.

To learn more about the test and to view sample questions and practice tests, visit UnderstandTheScore.org.

How Can You Use This Report?

- Ask your child's teachers:
- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in reading and uniting.

How Did XXXX Perform Overall?



Level 5 Exceeded Expectations

Level 4 Met Expectations

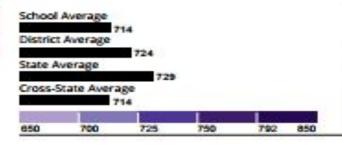
Level 3 Approached Expectations

Level 2 Partially Met Expectations

Level 1 Did Not Yet Meet Expectations

Your child's score





How Students in New Jersey Performed

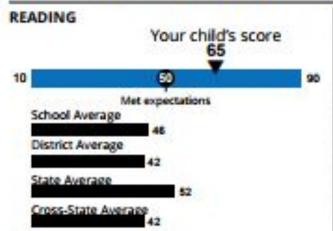


Percentage of students at each performance level

Sample ISR -ELA 11

Mailed Home with
Letter Explaining
How to obtain
Information on
Scores in September
2018

How Did Your Child Perform in Reading and Writing?





Your child performed about the same as students who met or exceeded expectations. Students meet expectations by showing they can read and analyze fiction, drama, and poetry.

NFORMATIONAL TEXT

Your child performed about the same as students who met or exceeded expectations. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

NOCABULARY

Your child performed about the same as students who met or exceeded expectations. Students meet expectations by showing they can use context to determine what words and phrases mean.



Your child performed about the same as students who did not yet meet or partially met expectations. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

٥

KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who approached expectations. Students meet expectations by showing they can compose writing using rules of standard English.

LEGEND

Your child performed about the same as students who:



titet or Exceeded Expectations



O

Did Not Yet West or Partially Met Expectations Sample ISR -ELA 11 Page 2 Reading & Writing Breakdown

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2018

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Student	Year to Year		
	2017	2018	Comparison	
Grade 9	339 (98%)	301 (99%)	-38	
Grade 10	272 (99%)	319(98%)	47	
Grade 11	290 (94%)	265(99%)	25	
TOTAL	901	885		

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S

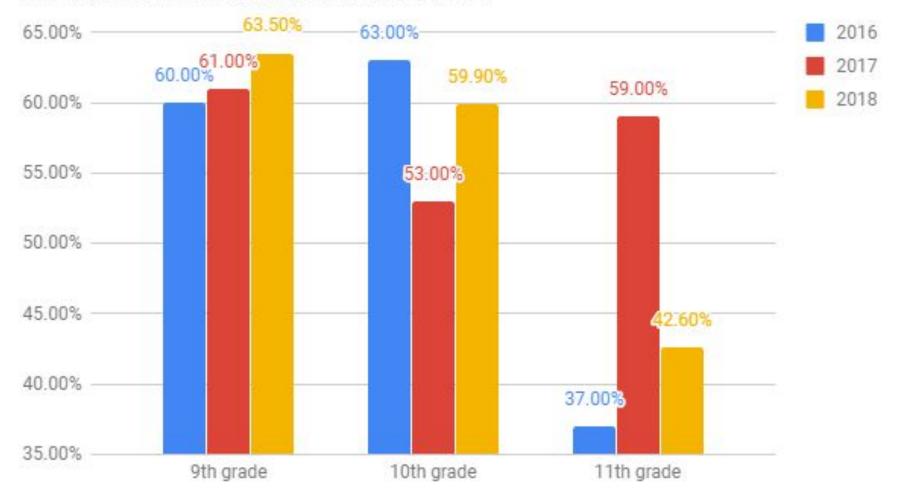
SPRING 2016, SPRING 2017, & SPRING 2018 PARCC ADMINISTRATIONS

				Apj Exp	oroach ectati Level :	ions	Meeting & Exceeding Expectations (Level 4 & 5)		Change in Level 1 and Level 2 From 2016 to 2018	Change in Level 4 and Level 5 From 2016 to 2018	
Grade	2016	2017	2018	2016	2017	2018	2016	2017	2018		
9	21.5	20.6	27.9	18.3	18.9	17.3	60.2	60.5	63.5	+6.4	+3.2
10	18.9	25.8	20.4	18.3	21.7	19.7	62.8	52.5	59.9	+1.5	-2.9
11	27.8	20.3	27.9	35	21	29.4	37	58.6	42.6	+0.1	+5.6

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SPRING 2017 PARCC ADMINISTRATIONS TO STATE PERFORMANCE ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY- PERCENTAGES

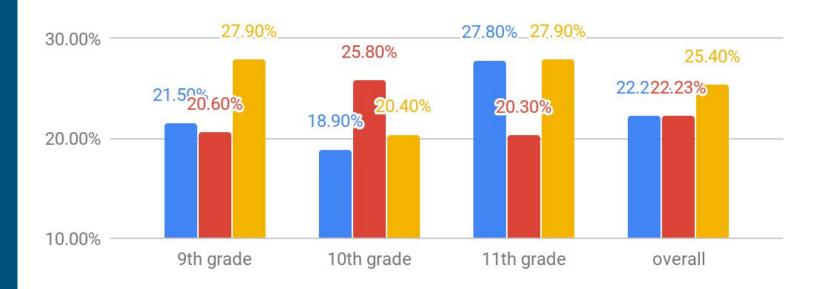
		_	Expec	aching tations /el 3)	Meeting & Exceeding Expectations (Level 4 & 5)	
	RBR	State	RBR	State	RBR	State
	2018	2018	2018	2018	2018	2018
Grade 9	27.9	24.8	17.3	21.1	63.5	54.1
Grade 10	20.4	31.1	19.7	19	59.9	49.9
Grade 11*	27.9	39.7	29.4	29.4	42.6	38.1

ELA Achievement Growth % Level 4 and 5



ELA Achievement Growth Level 1 & 2





COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS ELA Grade 9 PERCENTAGES

	Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2)		Expect	Approaching Expectations (Level 3)		Exceeding ations 4 & 5)	% Difference >= Level 4
	2017	2018	2017	2017	2017	2018	
Hispanic or Latino	45.9	31	30.6	25.2	23.4	43.7	+20%
African American	41.1	41.7	29.4	20.8	29.4	37.5	+8.1%
White	5.5	9.6	11.6	12.5	82.9	78	-4.9%
Economic Disadvantage - NO	12.3	12.9	15.1	15.5	72.6	71.7	-0.9%
Economic Disadvantage - YES	44.8	41.1	29.9	23.5	25.2	35.3	+10.1%
IEP - YES	57.8	55.8	28.9	20.9	13.3	23.3	+10%
IEP - NO	15	13.2	17.3	16.7	16.7	70.1	+53.4%

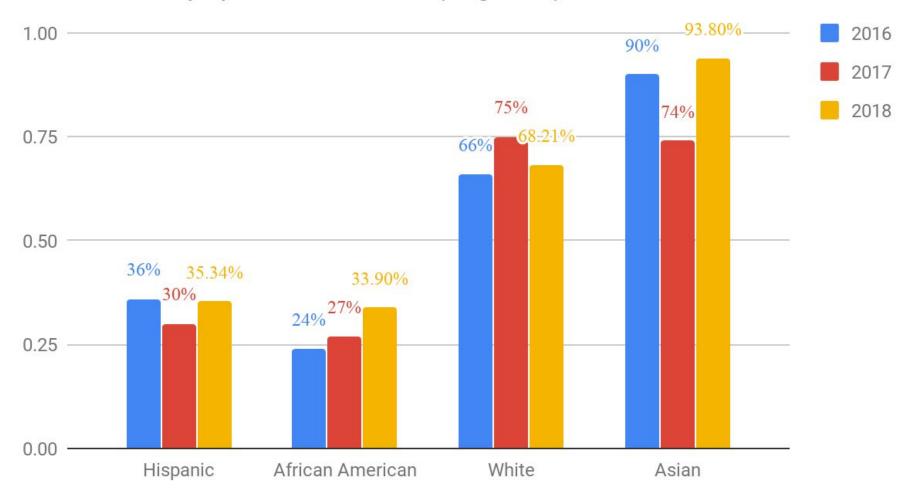
COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2016 AND SPRING 2018 PARCC ADMINISTRATIONS ELA Grade 10 PERCENTAGES

	Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2)		Approaching Expectations (Level 3)		Meeting & I Expecta (Level 4	itions	% Difference >= Level 4
	2017	2018	2017	2018	2017	2018	
Hispanic or Latino	46.9	45	29.6	27	23.5	28	+4.5%
African American	59.1	33	18.2	33.3	22.7	33.3	+10.6%
White	11.3	7.2	17.0	15.9	71.7	76.9	+5.2%
Economic Disadvantage - NO	18.5	14.6	22.4	17.7	59	67.7	+8.7%
Economic Disadvantage - YES	47.8	43.1	19.4	27.7	32.9	29.2	-3.7%
IEP - YES	72.2	63.6	22.2	11.4	5.6	25	+19.4%
IEP - NO	18.7	13.4	21.6	21.1	59.7	65.5	+5.8%

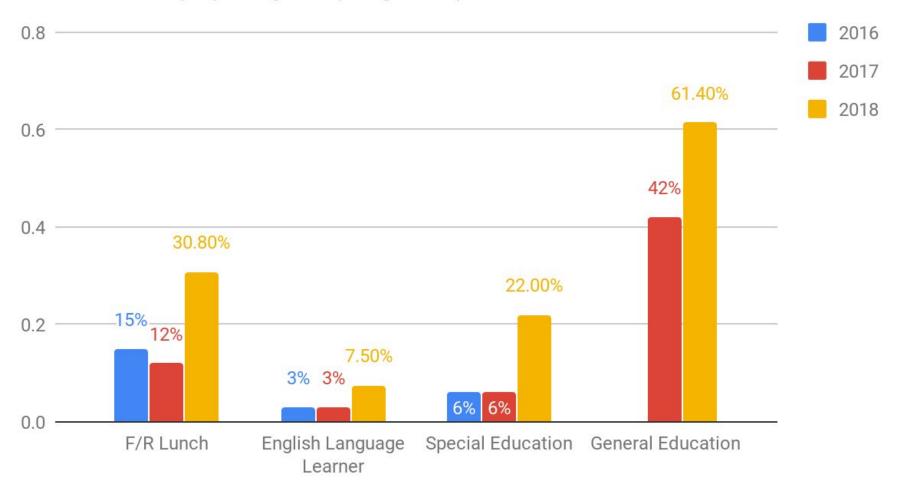
COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2016 AND SPRING 2018 PARCC ADMINISTRATIONS ELA Grade 11 PERCENTAGES

	Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2)		Expect	Approaching Expectations (Level 3)		Exceeding ations 4 & 5)	% Difference >= Level 4
	2017	2018	2017	2018	2017	2018	
Hispanic or Latino	25	35	28.6	31.3	46.4	33.8	-12.6%
African American	62.5	45	6.3	25	31.3	30	-1.3%
White	15	23.1	17.8	30.1	67.2	46.8	-20.4%
Economic Disadvantage - NO	18	23.5	20.9	29	61.1	47.5	-13.6%
Economic Disadvantage - YES	31.4	41.6	21.6	30.8	47.1	27.7	-19.4%
IEP - YES	43.8	58.4	28.1	25	28.1	16.7	-11.4%
IEP - NO	17.4	23.2	20.2	30.1	62.4	46.7	-15.7%

ELA Proficiency by Race Level 4 & 5 (all grades)



ELA Proficiency by Program (all grades)



Pearson's PARCC Math Assessment Overview

Math Assessment

> Students solve multi-step math problems based on the content being assessed that require reasoning and address real-world situations. As opposed to previous assessments that focused mostly on procedure only.

Performance level descriptors (PLDs) in this area focus on what a "typical" student should be able to demonstrate based on his/her command of grade-level standards. Including students can demonstrate ability to:

- Assess Content
- Show Reasoning
- Demonstrate Modeling

650

700

725

750

808

850

Mathematics Assessment Report, 2015–2016

This report shows whether xxx met course-level expectations and is on track to be college and career ready. This assessment is just one measure of how well your child is performing academically.

To learn more about the test and to view sample questions and practice tests, visit UnderstandTheScore.org.

How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

Sample ISR -Algebra 2

Mailed Home with
Letter Explaining
How to obtain
Information on
Scores in September
2018

See side 2 of this report for specific information on your child's performance in mathematics.

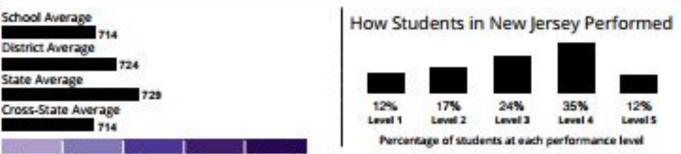
How Did xxxx Perform Overall?

Performance Level 5

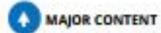


Your child's score

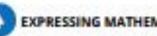




How Did Your Child Perform in Areas of Mathematics?



Your child performed about the same as students who met or exceeded expectations. Students meet expectations by solving problems involving rational exponents, writing and interpreting algebraic expressions, rational and radical equations, graphs of functions, creating linear, quadratic, and exponential functions, and making inferences and justifying conclusions from data.



EXPRESSING MATHEMATICAL REASONING

Your child performed about the same as students who met or exceeded expectations. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.



ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who approached expectations, Students meet expectations by solving problems involving the complex number system, rational expressions and functions, systems of equations, trigonometric functions, interpreting data, and probability.



MODELING & APPLICATION

Your child performed about the same as students who met or exceeded expectations. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

Sample ISR -Algebra 2 Page 2

Mailed Home with Letter Explaining How to obtain Information on Scores in September 2018

LEGEND

Your child performed about the same as students who:



Met or Exceeded Expectations



Approached Supertutions.



or Partially Met Expectations

RED BANK REGIONAL HIGH SCHOOL

	Studen	ts Tested	
	2017	2018	Year to Year Comparison
Algebra I	259	241	-18
Algebra II	271	275	+4
Geometry	261	281	+20
TOTAL	791	797	

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

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SPRING 2016, SPRING 2017, & SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

	Meet	Meeting & Fing Expectation (Level 1 & 1)	tions 2)		hing Exped (Level 3)		E> (1	ng & Excee xpectation Level 4 & 5	s 5)	Change in Level 1 and Level 2 From 2016 to 2018	Change in Level 4 and Level 5 From 2016 to 2018**
Grade	2016	2017	2018	2016	2017	2018	2016	2017	2018		
ALG I	30.6	27.3	19.9	29.7	30.9	32.4	39.7	41.4	47.7	-10.7	+8
GEO	32.7	30.7	29.9	34.5	32.6	35.2	32.7	36.8	34.9	-2.8	+2.2
ALG II	56.6	52.5	50.2	19.7	20.3	16.7	23.8	26.2	33.1	-6.4	+9.3

^{**}Level 4 and Level 5 is an indication a student is on pace to be college and career ready

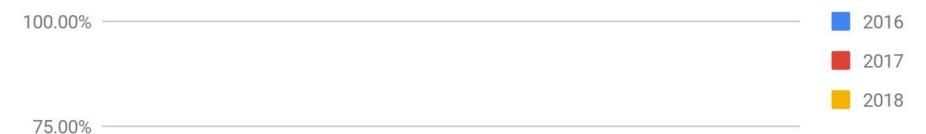
Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

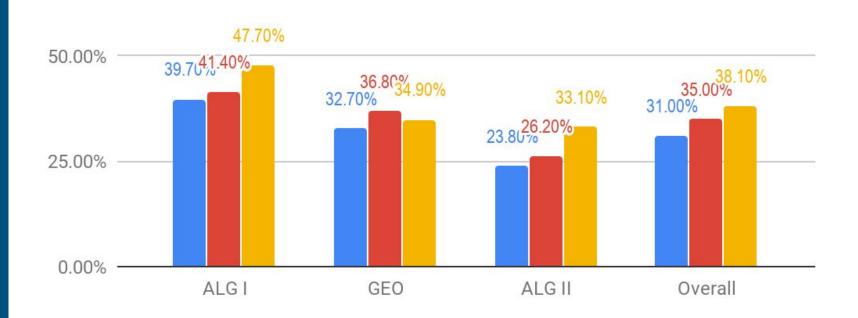
COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SPRING 2018 PARCC ADMINISTRATION TO STATE PERFORMANCE MATHEMATICS TO NEW JERSEY- PERCENTAGES

	Not Yet Meeting & Approaching Partially Meeting Expectations (Level 1 & 2) Approaching (Level 3)		tations	Meeting & Exceeding Expectations (Level 4& 5)		
	RBR	State	RBR	State	RBR	State
	2018	2018	2018	2018	2018	2018
Algebra I	19.9	29.9	32.4	24.3	47.7	45.8
Geometry	29.9	40.9	35.2	29.6	34.9	29.5
Algebra II	50.2	53.4	16.7	18	33.1	28.6

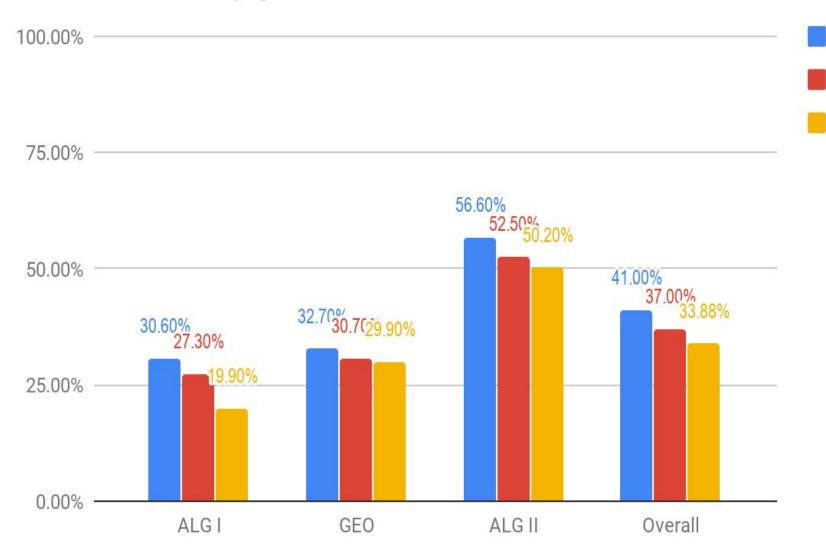
Notes: Percentages may not total 100 due to rounding.

Math Proficiency growth Level 4 & 5





Math Proficiency growth level 1& 2



COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS ALGEBRA I- PERCENTAGES

	Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2)		Expect	Approaching Expectations (Level 3)		Exceeding ations 4 & 5)	% Difference >= Level 4
	2017	2018	2017	2018	2017	2018	
Hispanic or Latino	47	25.3	36.7	46.5	16.3	28.3	+12%
African American	43.8	36.3	37.5	31.8	18.8	31.8	+13%
White	12.3	11.9	25.9	21.2	61.9	66.9	+5%
Economic Disadvantage - NO	19.4	18.9	27.2	28	53.4	53.1	-0.3%
Economic Disadvantage - YES	45.5	22.7	39.2	43.9	15.2	33.3	+18.1%
IEP - YES	68.9	60.4	17.8	25.6	13.3	14	+0.7%
IEP - NO	18.7	11.1	33.6	33.8	47.7	55.1	7.4%

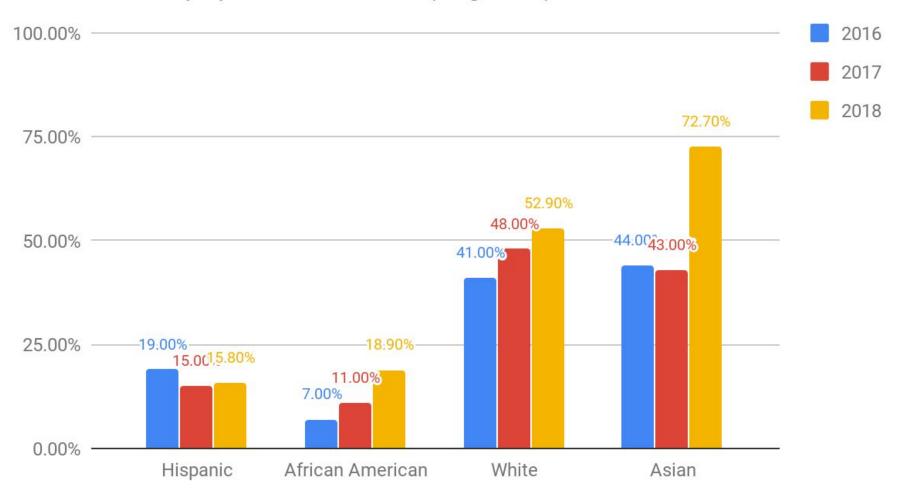
COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS GEOMETRY - PERCENTAGES

	Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2)		Expect	Approaching Expectations (Level 3)		Exceeding ations 4 & 5)	% Difference >= Level 4
	2017	2018	2017	2018	2017	2018	
Hispanic or Latino	53.2	56.2	31.6	34.4	15.2	9.4	-5.8%
African American	85.7	40	4.8	46.7	9.5	13.3	+3.8%
White	11.9	14.9	37.7	34.8	50.3	50.3	NO CHANGE
Economic Disadvantage - NO	21.4	22	34.0	35.8	44.6	42.2	-2.4%
Economic Disadvantage - YES	59.4	57.1	28.1	33.3	12.5	9.5	-3%
IEP - YES	78.8	70	21.2	22.5	0.0	7.5	+7.5%
IEP - NO	23.7	23.2	34.2	37.3	42.1	39.4	-2.7%

COMPARISON OF RED BANK REGIONAL HIGH SCHOOL'S SUBGROUP SPRING 2017 AND SPRING 2018 PARCC ADMINISTRATIONS ALGEBRA II- PERCENTAGES

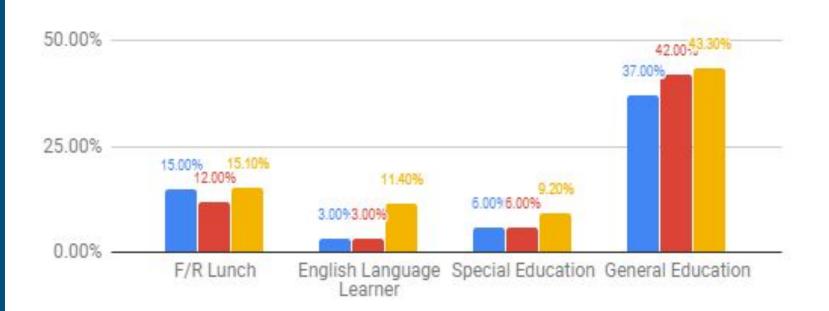
	Not Yet Meeting & Partially Meeting Expectations (Level 1 & 2)		Expect	Approaching Expectations (Level 3)		Exceeding ntions 4 & 5)	% Difference >= Level 4
	2017	2018	2017	2018	2017	2018	
Hispanic or Latino	76.8	79.3	13.0	13	10.1	7.8	-2.3%
African American	85.0	87.5	10.0	6.3	5.0	6.3	+1.3%
White	41.0	34.7	23.2	19.7	35.7	45.7	+10%
Economic Disadvantage - NO	48.8	40.5	21.7	17	29.5	42.5	+13%
Economic Disadvantage - YES	72.3	82.6	14.8	15.9	13.0	1.6	-11.4%
IEP - YES	81.8	91.9	15.2	2.7	3.0	5.4	+2.4%
IEP - NO	49.5	43.6	21.0	18.9	29.4	37.4	+8%

Math Proficiency by Race Level 4& 5 (all grades)



Math Proficiency by Program Level 4&5 (all grades)





ELA and Math Assessment Requirements for the Class of 2019

Three Pathways Available	English Language Arts (ELA)	<u>Mathematics</u>
First Pathway Take and Pass a PARCC Test	PARCC ELA Grade 9 >= 750 (Level 4) or PARCC ELA Grade 10 >= 750 (Level 4) or PARCC ELA Grade 11 >= 725 (Level 3) SAT Critical Reading (taken before 3/1/16)	PARCC Algebra I >= 750 (Level 4) or PARCC Geometry >= 725 (Level 3) or PARCC Algebra II >= 725 (Level 3)
Second Pathway Take and Pass one of the Alternative Assessments	SAT Evidence-Based Reading and Writing Section (taken 3/1/16 or later) or SAT Reading Test (taken 3/1/16 or later) or ACT Reading or ACT PLAN Reading* or Accuplacer WritePlacer or Accuplacer WritePlacer ESL or PSAT10 Reading or PSAT/NMSQT Reading (taken before 10/1/15) or PSAT10 Reading or PSAT/NMSQT Reading (taken 10/1/15 or later) or ACT Aspire Reading* or ASVAB-AFQT Composite	SAT Math (taken before 3/1/16) or SAT Math Section (taken 3/1/16 or later) or SAT Math Test (taken 3/1/16 or later) or ACT or ACT PLAN* Math or Accuplacer Elementary Algebra or PSAT10 Math or PSAT/NMSQT Math (taken before 10/1/15) or PSAT10 Math or PSAT/NMSQT Math (taken 10/1/15 or later) or ACT Aspire Math* or ASVAB-AFQT Composite
Third Pathway Portfolio Appeals	Meet the criteria of the NJDOE Portfolio Appeal for ELA	Meet the criteria of the NJDOE Portfolio Appeal for Math

NJDOE Graduation Requirement

Over the next four years, the state has set different benchmarks and graduation requirements through the

Class of 2021

Data-based Intervention

 Generate discussions with Administrative Team, RBR Faculty, students, families, community and all stakeholders

 Adjust and develop curriculum and assessment to target areas in need of continued growth and work to identify best practices to target subgroups that are underperforming

 With student support services, RTI and Grade 9 Teams, working to further develop and target interventions to support appropriate students subgroups during Mod periods

AP Exams

- Most exams are two to three hours long.
- The first part of the exam usually consists of multiple-choice questions.
- The second part of the exam usually consists of free-response questions that require the students to generate their own responses.

- Taking the AP Exam gives the students opportunity to earn college credit and placement
- Each College and University make their own decisions on credit and placement

AP Courses and Enrollment

	# of Exams	# of Courses	# of students enrolled
2015-2016	421	16	240
2016-2017	525	20	328
2017-2018	471	18	296
2018-2019	477	19	294

AP EXAM Score Reports

Exam	2016	2017	2018	
Biology	2.364	3	2.67	
Calc AB	2.355	2.2	2.5	
Calc BC	3.813	3.467	3.88	
Chemistry	N/A	2.11	2.94	
Computer Science A	2.588	2.323	2.04	
Computer Science Principles	N/A	2.641	3.16	
English Language	2.92	3.3	3.03	
English Literature	2.6	2.743	2.75	
European History	2.33	2.909		
French	2	1	1.5	
Human Geography	2.033	2.893	3.11	
Microeconomics	1.917	1.868	2.33	
Music Theory	2.75	2.375	2.85	

AP EXAM Score Reports

Exam	2016	2017	2018	
Physics 1	2.49	2.793	3.42	
Physics 2	2.429	2.571	2.68	
Physics C: E & M	N/A	N/A	3.57	
Physics C: Mechanics	N/A	N/A	4.21	
Spanish Language	3.11	3.625	3.5	
Statistics	2.462	1.857	2.4	
Studio Art	4.5	5	5	
US History	3.25	2.964	2.79	

IB Score Report Spring 2018

Subject	# of Students tested	Average Grade RBR		
English A: HL	70	3.95		
French B : HL	3	2.5		
Italian B SL	11	3.36		
Spanish B HL	3	4.67		
Spanish B SL	41	4.46		
Env. & Soc SL	84	3.26		
American History HL	41	3.95		
Psychology HL	5	4.40		
Psychology SL	13	4.31		
Biology SL	6	3.40		
Math Studies SL	8	4.0		

2017-2018 IB School Statistics

- Number of Candidates Registered: 199
- Number of Diploma Candidates : 4
- Number of candidates who successfully passed diploma : 2

IB Enrollment

	Diploma	Testing
2016	16	214
2017	11	170
2018	4	199
2019	8	155

ACCESS Testing

Every march our ELL program have students participate in th WiDA exam, ACCESS for ELL's 2.0

The test covers 7 areas of language fluency

- 1. Listening
- 2. Speaking
- 3. Reading
- 4. Writing
- 5. Oral Language
- 6. Literacy
- 7. Comprehension

Students are graded on a scale of 1-6, 6 means fluent in English Language

District Frequency Report

		tudents ted	Level 1 & 2		Level 3 & 4		Level 5 & 6	
	2017	2018	2017	2018	2017	2018	2017	2018
Grade 9	19	14	13	5	1	7	5	2
Grade 10	16	12	5	2	8	10	2	0
Grade 11	12	14	1	3	8	10	4	0
Grade 12	1	3	0	0	1	2	0	1