

2015-2016 School Performance Reports

The New Jersey Department of Education (NJDOE) presents the 2015-16 School Performance Reports. These reports are designed to inform parents, educators and communities about how well a school is performing and preparing its students for college and careers. In particular, the School Performance Reports seek to:

- Focus attention on metrics that are indicative of college and career readiness.
- Benchmark a school's performance against other schools that are educating similar students, against district and state-wide outcomes, and against state targets to illuminate and build upon a school's strengths and identify areas for improvement.
- **Improve** educational outcomes for students by providing both longitudinal and growth data so that progress can be measured as part of an individual school's efforts to engage in continuous improvement.

While the New Jersey School Performance Reports seek to bring more information to educators and stakeholders about the performance of schools, they do not seek to distill the performance of schools into a single metric, a single score, or a simplified conclusion. Instead, the intention is that educators and stakeholders will engage in meaningful conversations about the full range of the data presented. While the School Performance Reports bring attention to important student outcomes, the NJDOE does not collect data about other essential elements of a school, such as the provision of opportunities to participate and excel in extracurricular activities; the development of non-cognitive skills; the pervasiveness of a positive school culture or climate; or the attainment of other employability and technical skills, as many of these data are beyond both the capacity and resources of schools to measure.

NJDOE welcomes feedback on the school performance reports: Survey If you have any questions regarding Performance Reports, please contact <u>njsmart@pcgus.com</u> school years.

03-0745-050

BERGEN

CARLSTADT-EAST RUTHERFORD HENRY P. BECTON REGIONAL HIGH SCHOOL

Vreeland Avenue

Percent

68.7%

14.1%

4.3%

2.5%

1.8%

8.4%

EAST RUTHERFORD, NJ 07073

Enrollment by Grade

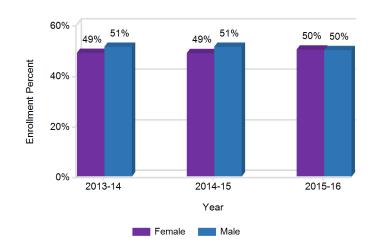
NJ SCHOOL

RFORMANCE

Report

This table presents the enrollment count of students by grade for the past three school years. Note: "UG" represents the count of student who were 'on roll' but are educated in ungraded classrooms.

	2013-14	2014-15	2015-16
Grade 09	133	132	104
Grade 10	104	116	125
Grade 11	135	107	113
Grade 12	121	135	105
UG	1	0	0
Total	492	489	447



State of New Jersey

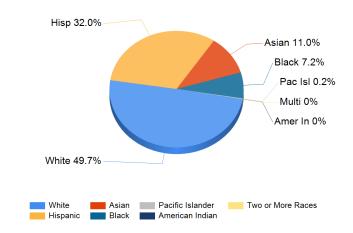
2015-2016

Grade Span 09-12

Enrollment by Gender This graph displays the percentage of students by gender for the past three

Enrollment by Ethnic/ Racial Subgroup

This graph displays the percentages of students by ethnic/racial subgroup defined by the ESEA Waiver.



Language Diversity

This table presents the main languages primarily spoken by students in

2015-2016

their home.

English

Spanish

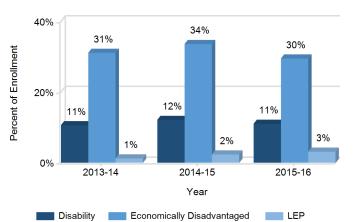
Polish Arabic

Korean

Other

Enrollment Trends by Special Population

This graph displays the percentages of students by special population (Students with Disabilities, Economically Disadvantaged, and English

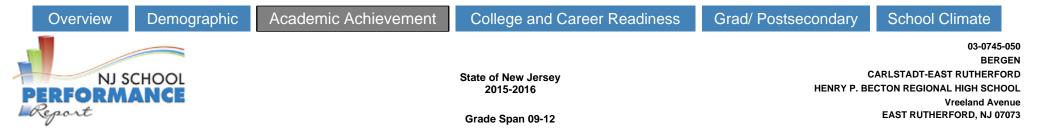


Language Learners) for the past three school years.

* 2013-2014 and 2014-2015 enrollment data reflects students who were 'on roll' in October of each school year. 2015-2016 enrollment data reflects students who were 'on roll' at the end of the school year.

* An "S" indicates that data doesn't meet suppression rules and an "N" indicates that there's no data to display.

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The Academic Achievement section measures the content knowledge that students have in English Language Arts/Literacy (ELA/L) and Mathematics as demonstrated in *Partnership for Assessment of Readiness for College and Careers* (PARCC) assessments. The PARCC assessment has five Performance Levels. Students performing at levels 4 and 5 (met or exceeded expectations) have demonstrated readiness for the next grade level/course, and are on track for college and careers.

Met/Exceeded Expectations

This table presents the percentage of students who met or exceeded expectations as well as compares the school's performance to schools across the district (with more than 5 schools) and the state.

Academic Achievement	Schoolwide Performance	District Percentile	Statewide Percentile
English Language Arts Literacy Met or Exceeded Expectations	52%	S	80
Mathematics Met or Exceeded Expectations	19%	S	34

Mathematics and English Language Arts/ Literacy

This table presents the total number of valid test scores, the percentage of students who met or exceeded expectations/standards and statewide percentiles (a comparison between the school's performance and schools across the state) as well as the participation rates for the school and by ethnic/racial subgroup and special population. The participation goals is established as 95% by the United States Department of education. $\sqrt{*}$ = Met participation rate(participation averaging applied)

	English Language Arts/Literacy					Mathematics				
SUBGROUP	Valid Scores	% Meeting Standards	Statewide Percentile	Participation Rate	Met Goal?	Valid Scores	% Meeting Standards	Statewide Percentile	Participation Rate	Met Goal?
Schoolwide	121	52%	80	94%	Х	124	19%	34	95%	\checkmark
White	56	59%	76	94%	Х	56	29%	29	94%	Х
African American	s	S	S	S		S	S	S	S	
Hispanic	41	46%	87	96%	\checkmark	42	7%	23	98%	\checkmark
American Indian	N	Ν	Ν	N		N	Ν	Ν	N	
Asian	s	S	S	S		S	S	S	S	
Two or More Races	N	Ν	Ν	N		N	Ν	Ν	N	
Students with Disability	s	S	S	S		S	S	S	S	
English Learner Students	s	S	S	S		S	S	S	S	
Economically Disadvantaged Students	38	34%	85	93%	Х	39	13%	42	93%	X



State of New Jersey 2015-2016

03-0745-050 BERGEN CARLSTADT-EAST RUTHERFORD HENRY P. BECTON REGIONAL HIGH SCHOOL Vreeland Avenue EAST RUTHERFORD, NJ 07073

Grade Span 09-12

PARCC ELA Performance Distribution - Grade 09

This table presents the grade-level performance, as measured by PARCC, in all five performance levels for the school and by ethnic/racial subgroup and special population.

Valid Scores	Mean Scale Score	District Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	Met/Exceed ed	State % Met/Exceed ed Expectation
110	746	746	746	11%	14%	26%	38%	11%	49%	49%
52	750	750	754	10%	14%	19%	46%	12%	58%	58%
S	S	S	729	S	S	S	S	S	S	30%
39	736	736	730	13%	21%	33%	26%	8%	33%	34%
S	S	S	774	S	S	S	S	S	S	78%
N	N	N	734	Ν	N	N	N	N	N	40%
N	N	N	748	N	N	N	N	N	N	53%
13	731	731	713	23%	15%	39%	23%	N	23%	12%
s	S	S	693	S	S	S	S	s	S	4%
37	732	732	729	19%	16%	30%	30%	5%	35%	31%
	Scores 110 52 S 39 S N 13 S	Scores Score 110 746 52 750 S S 39 736 S S N N N N 13 731 S S	Scores Score Mean Scale Score 110 746 746 52 750 750 S S S 39 736 736 S S S N N N N N N 13 731 731 S S S	Scores Score Mean Scale Score Scale Score 110 746 746 746 52 750 750 754 S S S 729 39 736 736 730 S S S 774 N N N 734 N N N 748 13 731 731 713 S S S 693	Scores Score Mean Scale Score Scale Score Image: Score 110 746 746 746 11% 52 750 750 754 10% S S S 729 S 39 736 736 730 13% S S S 774 S N N N 734 N N N N 734 N 13 731 731 713 23% S S S S S	Scores Score Mean Scale Score Scale Score Image: Score Score Score Score Score Score Score Score Image: Score Scor	Scores Score Mean Scale Score Scale Score Image: Score	Scores Score Mean Scale Score Scale Score Image: Mean Score	Scores Score Mean Scale Score Scale Score Scale Score Scor	Scores Score Mean Scale Score Scale Score Scale Score Scale Score Scale Score Met/Exceed ed Expectation 110 746 746 746 11% 14% 26% 38% 11% 49% 52 750 750 754 10% 14% 19% 46% 12% 58% S S S 729 S

Did Not Yet Meet Expectations

Partially Met Expectations

Approached Expectations

Met Expectations

03-0745-050



State of New Jersey 2015-2016

Grade Span 09-12

BERGEN CARLSTADT-EAST RUTHERFORD HENRY P. BECTON REGIONAL HIGH SCHOOL Vreeland Avenue EAST RUTHERFORD, NJ 07073

PARCC ELA Performance Distribution - Grade 10

This table presents the grade-level performance, as measured by PARCC, in all five performance levels for the school and by ethnic/racial subgroup and special population.

Туре	Valid Scores	Mean Scale Score	District Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/Exceed ed Expectation	State % Met/Exceed ed Expectation
Schoolwide	127	749	749	740	19%	13%	16%	32%	20%	52%	44%
White	59	758	758	747	15%	10%	17%	29%	29%	58%	50%
African American	14	723	723	722	43%	29%	Ν	14%	14%	29%	28%
Hispanic	41	739	739	726	22%	12%	20%	37%	10%	46%	33%
Asian	13	764	764	767	N	15%	15%	54%	15%	69%	69%
American Indian	N	N	N	729	N	Ν	N	N	N	N	35%
Two or More Races	N	N	N	741	N	Ν	N	N	N	N	45%
Students with Disability	S	S	S	702	S	S	S	S	S	S	11%
English Language Learners	S	S	S	685	S	S	S	S	S	S	4%
Economically Disadvantaged Students	37	736	736	723	30%	11%	24%	22%	14%	35%	30%

Did Not Yet Meet Expectations

Partially Met Expectations

Approached Expectations

Met Expectations

03-0745-050



State of New Jersey 2015-2016

BERGEN CARLSTADT-EAST RUTHERFORD HENRY P. BECTON REGIONAL HIGH SCHOOL Vreeland Avenue EAST RUTHERFORD, NJ 07073

Grade Span 09-12

**PARCC ELA Performance Distribution - Grade 11

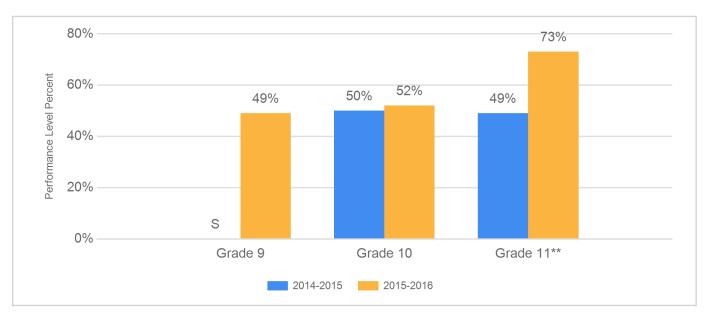
This table presents the grade-level performance, as measured by PARCC, in all five performance levels for the school and by ethnic/racial subgroup and special population.

Туре	Valid Scores	Mean Scale Score	District Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/Exceed ed Expectation	State % Met/Exceed ed Expectation
Schoolwide	124	763	763	736	6%	7%	15%	52%	21%	73%	40%
White	58	763	763	739	7%	7%	14%	45%	28%	72%	42%
African American	S	S	S	728	S	S	S	S	S	S	30%
Hispanic	44	765	765	732	2%	7%	16%	57%	18%	75%	37%
Asian	S	S	S	753	S	S	S	S	S	S	58%
American Indian	N	N	N	735	N	Ν	N	N	N	N	34%
Two or More Races	N	N	N	736	N	Ν	N	N	N	N	39%
Students with Disability	20	717	717	710	35%	15%	30%	20%	N	20%	13%
English Language Learners	S	S	S	702	S	S	S	S	S	S	8%
Economically Disadvantaged Students	38	761	761	730	8%	11%	13%	42%	26%	68%	33%
Did Not Yet Meet Expectations	Partially Me	t Expectations	А	pproached Expe	ctations	Met	Expectations	•	Excee	ded Expectations	

**Grade 11 students who take AP/IB English are exempt from taking the PARCC ELA exam and their performance may not be reflected in the results.

PARCC ELA Performance Trends

This graph presents the percentage of students who met or exceeded expectations for the past two years.



**Grade 11 students who take AP/IB English are exempt from taking the PARCC ELA exam and their performance may not be reflected in the results.



State of New Jersey 2015-2016

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Grade Span 09-12

PARCC Performance Distribution - Algebra I This table presents the End-Of-Course performance, as measured by PARCC, in all five performance levels for the school and by ethnic/racial subgroup and special populations. Mean Scale State Mean % Level_1 % Level_2 % Level_3 % Level_4 % Level_5 Туре Valid District % State % Scores **Mean Scale** Scale Score Met/Exceed Met/Exceed Score Score ed ed Expectation Expectation 718 727 22% 37% 28% 13% Ν 42% Schoolwide 107 718 13% White 48 716 716 734 31% 29% 25% 15% Ν 15% 51% S African American S S 717 S S S S S S 20% S S S 720 S S S S S S 25% Hispanic Asian 12 734 734 746 17% 17% 33% 33% Ν 33% 76% Ν Ν 726 Ν Ν Ν American Indian Ν Ν Ν Ν 40% Two or More Races Ν Ν Ν 727 Ν Ν Ν Ν Ν Ν 47% Students with Disability S S S S S S S S S 708 10% S S S 707 S S S S English Language Learners S S 9% Economically Disadvantaged Students 36 718 718 719 14% 56% 17% 14% Ν 14% 23%

Did Not Yet Meet Expectations

Partially Met Expectations

Approached Expectations

Met Expectations



State of New Jersey 2015-2016

03-0745-050 BERGEN CARLSTADT-EAST RUTHERFORD HENRY P. BECTON REGIONAL HIGH SCHOOL Vreeland Avenue EAST RUTHERFORD, NJ 07073

Grade Span 09-12

PARCC Performance Distribution - Geometry

This table presents the End-Of-Course performance, as measured by PARCC, in all five performance levels for the school and by ethnic/racial subgroup and special populations.

Туре	Valid Scores	Mean Scale Score	District Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/Exceed ed Expectation	State % Met/Exceed ed Expectation
Schoolwide	122	725	725	730	13%	43%	25%	16%	2%	18%	27%
White	57	728	728	736	12%	37%	26%	21%	4%	25%	34%
African American	S	S	S	717	S	S	S	S	S	S	9%
Hispanic	S	S	S	720	S	S	S	S	S	S	13%
Asian	11	745	745	750	Ν	18%	46%	36%	N	36%	61%
American Indian	N	N	N	722	Ν	N	N	N	N	N	15%
Two or More Races	N	Ν	N	730	Ν	N	N	N	N	N	28%
Students with Disability	S	S	S	709	S	S	S	S	S	S	5%
English Language Learners	S	S	S	710	S	S	S	S	S	S	6%
Economically Disadvantaged Students	S	S	S	719	S	S	S	S	S	S	12%

Did Not Yet Meet Expectations

Partially Met Expectations

Approached Expectations

Met Expectations



State of New Jersey 2015-2016

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Grade Span 09-12

PARCC Performance Distribution - Algebra II This table presents the End-Of-Course performance, as measured by PARCC, in all five performance levels for the school and by ethnic/racial subgroup and special populations. Mean Scale District State Mean % Level_1 % Level_2 % Level_3 % Level_4 % Level_5 Туре Valid % State % Scores **Mean Scale** Scale Score Met/Exceed Met/Exceed Score Score ed ed Expectation Expectation 722 722 20% 33% 16% Ν 27% Schoolwide 113 722 31% 16% White 53 726 726 728 17% 28% 36% 19% Ν 19% 31% S African American S S 700 S S S S S S 9% S S S 707 S S S S S S 12% Hispanic Asian 15 730 730 755 20% 20% 33% 27% Ν 27% 60% Ν Ν 714 Ν Ν Ν American Indian Ν Ν Ν Ν 16% Two or More Races Ν Ν Ν 727 Ν Ν Ν Ν Ν Ν 35% Students with Disability S S S S S S S S s 5% 690 S S S S S S S S S 7% English Language Learners 692 Economically Disadvantaged Students S S s 705 S S S S S S 11%

Did Not Yet Meet Expectations

Partially Met Expectations

Approached Expectations

Met Expectations

School Climate

03-0745-050

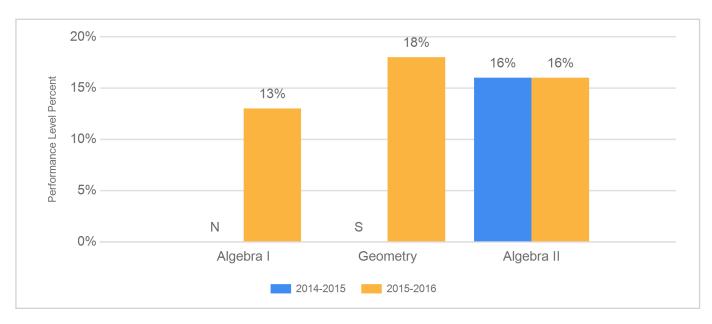


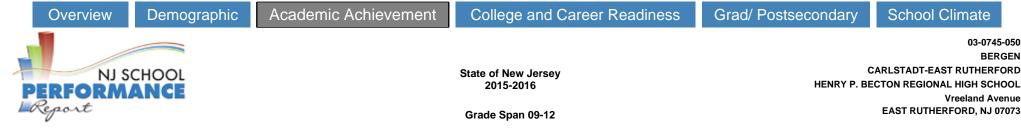
State of New Jersey 2015-2016 BERGEN CARLSTADT-EAST RUTHERFORD HENRY P. BECTON REGIONAL HIGH SCHOOL Vreeland Avenue EAST RUTHERFORD, NJ 07073

Grade Span 09-12

PARCC Math Performance Trends

This graph presents the percentage of students who met or exceeded expectations for the past two years.





The Academic Achievement section also measures the content knowledge that students have in biology as demonstrated in End-of-Course Biology assessment. The assessment has three proficiency categories. Students performing at "Proficient" and "Advanced Proficient" have demonstrated readiness for the next grade-level/course.

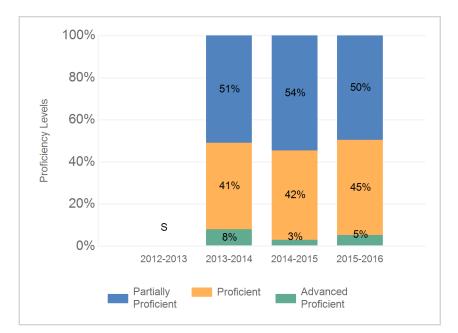
Proficiency Outcomes - Biology

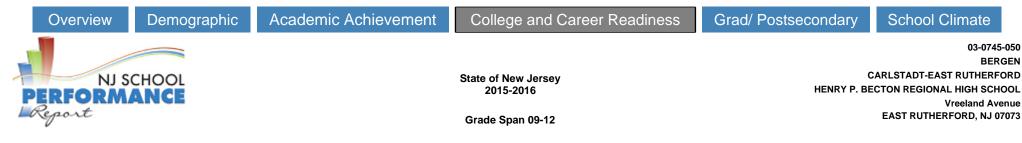
This table presents the percentage of students in each proficiency category for the school and state and by ethnic/racial subgroup and special population.

Proficiency Trends - Biology

This graph displays the percentage of students by proficiency category for the past three school years.

	Advanced Proficient	Proficient	Partially Proficient
Statewide	16%	41%	43%
Schoolwide	5%	45%	50%
White	7%	51%	43%
African American	S	S	S
Hispanic	N	35%	65%
American Indian	N	N	N
Asian	19%	56%	25%
Two or More Races	N	N	N
Students with Disability	N	28%	72%
English Language Learners	S	S	S
Economically Disadvantaged Students	3%	33%	65%





Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are taking college entrance exams and challenging themselves with rigorous course work.

PSAT/SAT/ACT Participation

This table presents the schoolwide and statewide participation rates from the last academic year as indicated in PSAT and SAT and from the last cohort as indicated in ACT.

College and Career Readiness Indicators	Schoolwide Participation	Statewide Participation
Percent of Students Participating in PSAT	100.0%	95.5%
Percent of Students Participating in SAT	72.0%	58.0%
Percent of Students Participating in ACT	16.2%	27.6%

PSAT/SAT/ACT Benchmarks

This table presents the percentage of students scoring at or above College Readiness Benchmarks.

2015-16	Benchmark	Schoolwide	Statewide
PSAT	N	N	N
SAT	-	-	-
Reading and Writing	480	69%	71%
Math	530	38%	53%
ACT	-	-	-
Reading	22	41%	58%
English	18	65%	74%
Math	22	59%	61%
Science	23	24%	49%

PSAT/SAT/ACT Performance by Percentile

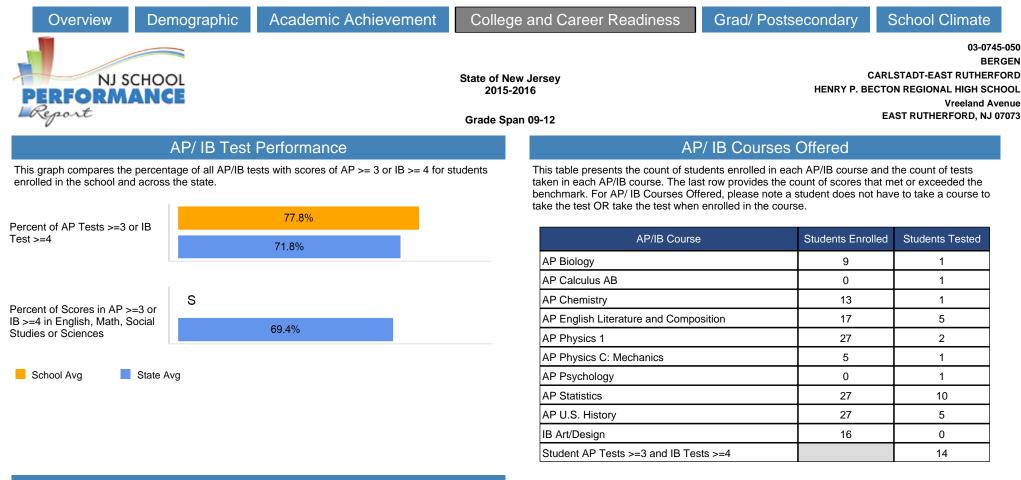
This table presents the student scores broken down by percentile based upon the school's distribution of scores.

2015-16	75 Percentile	50 Percentile	25 Percentile
PSAT	990	910	810
SAT	-	-	-
Reading and Writing	560	500	460
Math	550	510	460
ACT	-	-	-
Reading	S	S	S
English	22	19	16
Math	S	S	S
Science	S	S	S

PSAT/SAT/ACT Performance

This table presents the school and state mean scores.

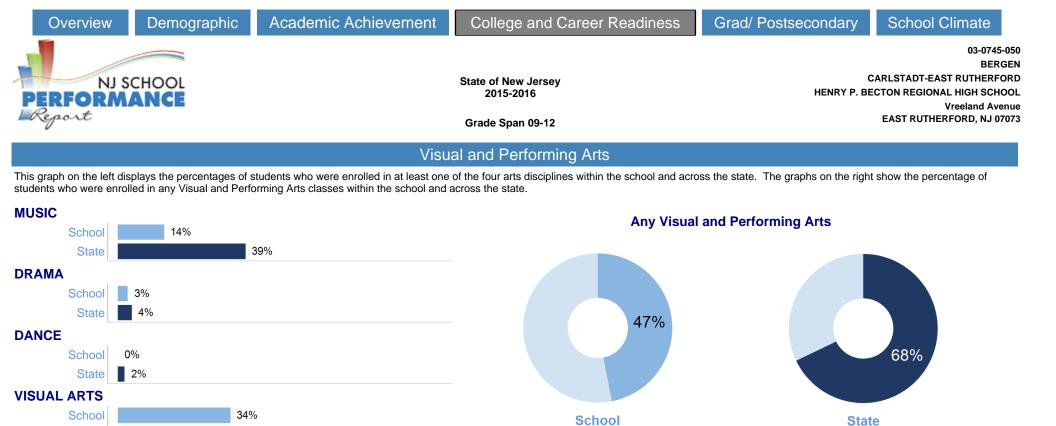
2015-16	School Mean	State Mean		
PSAT	903	950		
SAT	-	-		
Reading and Writing	512	537		
Math	507	538		
ACT	-	-		
Reading	S	23		
English	20	22		
Math	S	23		
Science	S	22		



Advanced Course Work Participation

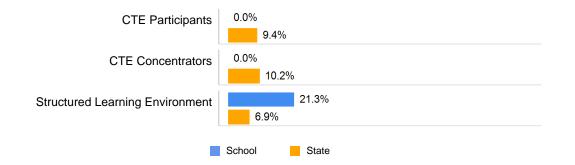
The table below presents the percentage of 'unique' students enrolled in the 11th or 12th grade who took at least one AP or IB test, and the percent participating in dual enrollment.

2015-2016 Percent of Student Taking	School Participation	State Participation
One or More Course	47.7%	39.1%
One of More Test	8.3%	32.3%
At least One AP or IB Test in English, Math, Social Studies, or Science	6.0%	26.6%
Participating in Dual Enrollment	11.9%	15.4%



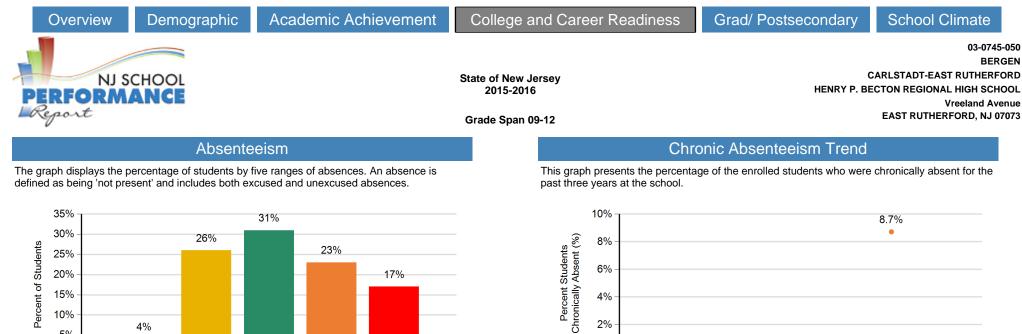
Career and Technical Education Participation

The graph below displays the percentage of students within the school and across the State who were in approved Career and Technical Education (CTE). CTE participants are students who have completed only one course and CTE concentrators are students who have completed at least two courses. The graph also shows the percentage of students who completed a course in Structured Learning Experiences.



49%

State



4%

2%

0%

Ν

2013-2014

Ν

2014-2015

School Year

2015-2016

15%

10%

5%

0%

4%

0 Absences

1-5

Absences

6-10

Absences

11-15

Absences

15+

Absences



State of New Jersey 2015-2016

Grade Span 09-12

BERGEN CARLSTADT-EAST RUTHERFORD HENRY P. BECTON REGIONAL HIGH SCHOOL Vreeland Avenue

EAST RUTHERFORD, NJ 07073

03-0745-050

Graduation Rate by Subgroup

Demographic

This table presents the "4-year Adjusted Graduation Rate" and statewide percentiles (a comparison between the school's rate and schools across the state) for the school and by ethnic/racial subgroup and special population. The table also provides the state target. The state target is established as 81% for the 2015-2016 school year by the New Jersey Department of Education.

	School Rate	Statewide Percentile	State Target
Schoolwide	97.5%	88	81%
White	100%	100	
African American	S	S]
Hispanic	97.1%	79]
American Indian	N	N]
Asian	S	S]
Native Hawaiian	N	N]
Two or More Races	N	N	1
Students with Disability	S	S	1
English Language Learners	S	S	1
Economically Disadvantaged Students	S	S]

Dropout Rate by Subgroup

This table presents the Dropout Rates and state means for the school and by ethnic/racial subgroup and special population.

	School Rate	State Rate
Schoolwide	0.2%	1.2%
White	N	0.6%
African American	N	2.6%
Hispanic	0.7%	2.2%
American Indian	N	3.4%
Asian	N	0.2%
Native Hawaiian	N	0.3%
Two or More Races	N	1.0%
Students with Disability	N	1.7%
English Language Learners	Ν	0.1%
Economically Disadvantaged Students	N	1.7%



State of New Jersey 2015-2016

Grade Span 09-12

Vreeland Avenue

03-0745-050 BERGEN

EAST RUTHERFORD, NJ 07073

CARLSTADT-EAST RUTHERFORD

HENRY P. BECTON REGIONAL HIGH SCHOOL

Extended Year Graduation Rate

The table below presents the 4-year and 5-year graduation rates for the prior school year's cohort.

Class of	4-Year Rate	5-Year Rate
2013	92%	95%
2014	84%	88%
2015	93%	95%
2016	98%	

Postsecondary Enrollment Rates

This table presents the enrollment rates of this school's high school graduates into a 2 year or 4 year institution 16-months after high school graduation for the school and state and by ethnic/racial subgroup and special population.

	Percent Enrolled	Percent in 2 Years	Percent in 4 Years
Statewide	76.8%	33.9%	66.1%
Schoolwide	83.3%	27.6%	72.4%
White	84.6%	30.9%	69.1%
African American	S	S	S
Hispanic	83.8%	19.4%	80.6%
American Indian	0.0%	0.0%	0.0%
Asian	S	S	S
Native Hawaiian	0.0%	0.0%	0.0%
Two or More Races	0.0%	0.0%	0.0%
Students with Disability	S	S	S
English Language Learners	S	S	S
Economically Disadvantaged Students	S	S	S

CARLSTADT-EAST RUTHERFORD

EAST RUTHERFORD, NJ 07073

HENRY P. BECTON REGIONAL HIGH SCHOOL

03-0745-050 BERGEN

Vreeland Avenue



Length of School Day

Demographic

This table presents the amount of time a school is in session for a typical student on a normal school day.

	School
2015-16	6 Hrs. 41 Mins.

Grade Span 09-12 Instructional Time

State of New Jersey

2015-2016

This table presents the amount of time that a typical student is engaged in instructional activities under the supervision of a certified teacher. Shared Time students are educated elsewhere than at the school (Ex. vocational schools).

2015-16	School
Full Time	5 Hrs. 33 Mins.
Shared Time	2 Hrs. 47 Mins.

Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

2015-16	School
Faculty	11:1
Administrator	75:1

Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

	School
2015-16	4.9%

Student Expulsions

This table presents the number of students who were expelled from the school during the school year.

Faculty Attendance

This table presents the percentage of days the school faculty were present during the school year.

	School
2015-16	0

	School
2015-16	93%