

OVERVIEW

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

The New Jersey Department of Education (NJDOE) is pleased to present these annual reports of School Performance. 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 peer schools that are educating similar students, against statewide 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 deep, lengthy conversations about the full range of the data presented. As educators know well, measuring school performance is both an art and a science. While the School Performance Report brings attention to important student outcomes, 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 like time management and perseverance; 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 and collect well.

To learn more about New Jersey's school accountability system, please visit: <http://www.nj.gov/education/educators/>.

DEMOGRAPHIC INFORMATION

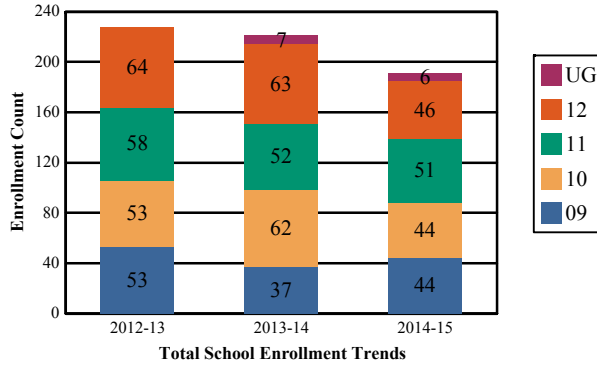
PASSAIC
PATERSON CITY

GRADE SPAN 09-12

31-4010-005
SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

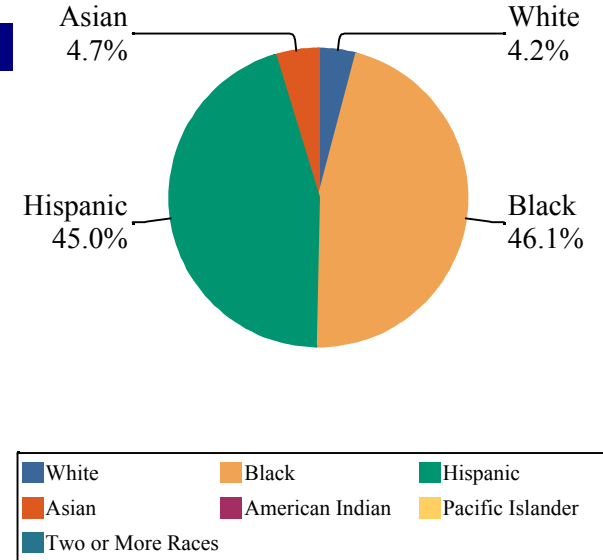
Enrollment by Grade

This graph presents the count of students who were 'on roll' by grade in October of each school year.



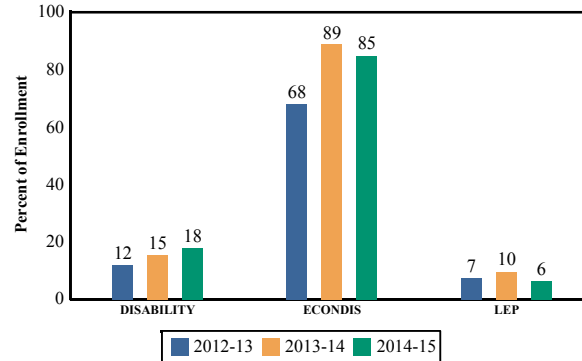
Enrollment by Ethnic/Racial Subgroup

This graph presents the percentages of enrollment for each subgroup defined by the No Child Left Behind Act of 2001.



Enrollment Trends by Program Participation

This graph presents the percentages of students by program participation who were 'on roll' in October of each school year.

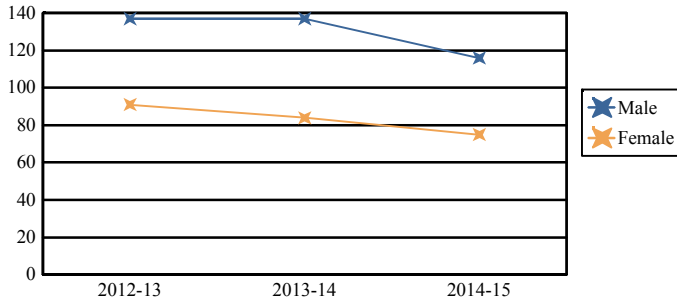


Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade levels.

Year	Count
2012-13	228
2013-14	221
2014-15	191

Enrollment by Gender

This graph presents the count of students by gender who were 'on roll' in October of each school year.



Year	Male	Female
2012-13	137	91
2013-14	137	84
2014-15	116	75

Current Year Enrollment by Program Participation

Program	Count of Students	% of Enrollment
2014-15		
Students with Disability	34	18%
Economically Disadvantaged Students	162	84.8%
English Language Learners	12	6.3%

Language Diversity

This table presents the percentage of students who primarily speak each language in their home.

2014-15	Percent
English	65.1%
Spanish	28.1%
Arabic	3.7%
Bengali	3.1%

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

The Academic Achievement section measures the content knowledge that students have in English Language Arts/Literacy (ELA/L), Mathematics and Biology as demonstrated in 2014-2015 *Partnership for Assessment of Readiness for College and Careers (PARCC)* assessments and the End-of-Course Biology assessment. The below chart consist of three columns with measures. The first column - Schoolwide Performance - below includes the percentage of students who met or exceeded expectations in ELA/L or Math. The middle column - Peer School Percentile - indicates how the school's outcomes compare to its group of peer schools. The last column - Statewide Percentile - indicates how the school's outcomes compare to schools across the state in ELA/L.

Academic Achievement	Schoolwide Performance	Peer Percentile	State Percentile
HS English Language Arts/Literacy Met or Exceeded Expectation	3%	6	3
Math Met or Exceeded Expectation	4%		

ESEA Waiver - English Language Arts/Literacy

This table presents, for each subgroup in the school, the total number of valid test scores, the percentage of students who met or exceeded expectations, the assessment participation goal, and the participation rate. The participation goal is established as 95% by the United States Department of Education.

Subgroups	Valid Scores	% Meeting Standards	Participation Goal	Participation Rate	Met Participation?
Schoolwide	-	-	--	--	--
White	-	-	--	--	--
African American	-	-	--	--	--
Hispanic	-	-	--	--	--
American Indian	-	-	--	--	--
Asian	-	-	--	--	--
Two or More Races	-	-	--	--	--
Students with Disability	-	-	--	--	--
English Learner Students	-	-	--	--	--
Economically Disadvantaged Students	-	-	--	--	--

YES* = Met Participation Rate (Participation Averaging applied)

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

GRADE SPAN 09-12

ESEA Waiver - Math

This table presents, for each subgroup in the school, the total number of valid test scores, the percentage of students who met or exceeded expectations, the assessment participation goal, and the participation rate. The participation goal is established as 95% by the United States Department of Education.

Subgroups	Valid Scores	% Meeting Standards	Participation Goal	Participation Rate	Met Participation?
Schoolwide	-	-	--	--	--
White	-	-	--	--	--
African American	-	-	--	--	--
Hispanic	-	-	--	--	--
American Indian	-	-	--	--	--
Asian	-	-	--	--	--
Two or More Races	-	-	--	--	--
Students with Disability	-	-	--	--	--
English Learner Students	-	-	--	--	--
Economically Disadvantaged Students	-	-	--	--	--

YES* = Met Participation Rate (Participation Averaging applied)

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

Proficiency Outcomes - Biology

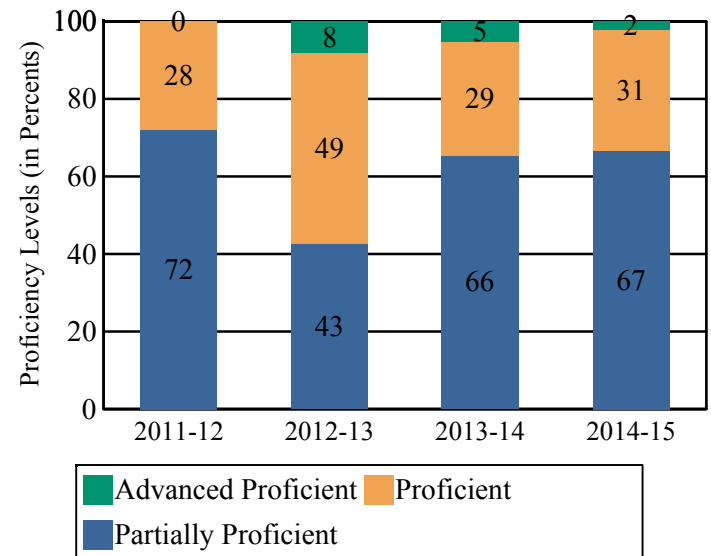
This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

Subgroups	Advanced	Proficient	Partially Proficient
Schoolwide	2%	31%	67%
White	-	-	-
African American	-	-	-
Hispanic	-	-	-
American Indian	-	-	-
Asian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	-
English Language Learners	-	-	-
Economically Disadvantaged Students	2%	31%	67%

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.

Proficiency Trends - Biology

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient, and Partially Proficient categories of the Biology Competency Test over the last four years.



ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

PARCC Performance Level

The PARCC assesses how well students have learned grade-level material in English Language Arts/Literacy (ELA/L) and Math. The tests include questions that measure students' fundamental skills and knowledge, and require them to think critically, solve problems and support or explain their answers.

The PARCC reports students' overall scale scores that range from 650 to 850. To determine whether students have met academic expectations for their grade level/course in ELA/L and Math, students' overall scale scores are categorized into 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.

Five Performance Levels				
Level 1: Did Not Yet Meet Expectations <i>(Min. 650)</i>	Level 2: Partially Met Expectations	Level 3: Approached Expectations	Level 4: Met Expectations	Level 5: Exceeded Expectations <i>(Max. 850)</i>

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

PARCC ELA Performance Distribution - Grade - 09

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 -Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	739	-	-	-	-	-	-	41%
White	-	-	746	-	-	-	-	-	-	47%
African American	-	-	723	-	-	-	-	-	-	23%
Hispanic	-	-	725	-	-	-	-	-	-	26%
American Indian	-	-	732	-	-	-	-	-	-	33%
Asian	-	-	765	-	-	-	-	-	-	68%
Two or More Races	-	-	731	-	-	-	-	-	-	36%
Students with Disability	-	-	706	-	-	-	-	-	-	9%
English Language Learners	-	-	693	-	-	-	-	-	-	5%
Economically Disadvantaged Students	-	-	724	-	-	-	-	-	-	24%

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

PARCC ELA Performance Distribution - Grade - 10

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 -Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	735	-	-	-	-	-	-	38%
White	-	-	741	-	-	-	-	-	-	43%
African American	-	-	717	-	-	-	-	-	-	22%
Hispanic	-	-	720	-	-	-	-	-	-	24%
American Indian	-	-	725	-	-	-	-	-	-	27%
Asian	-	-	763	-	-	-	-	-	-	62%
Two or More Races	-	-	729	-	-	-	-	-	-	34%
Students with Disability	-	-	698	-	-	-	-	-	-	8%
English Language Learners	-	-	685	-	-	-	-	-	-	4%
Economically Disadvantaged Students	-	-	718	-	-	-	-	-	-	23%

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

PARCC ELA Performance Distribution - Grade - 11

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 -Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	741	-	-	-	-	-	-	42%
White	-	-	745	-	-	-	-	-	-	46%
African American	-	-	727	-	-	-	-	-	-	27%
Hispanic	-	-	731	-	-	-	-	-	-	31%
American Indian	-	-	745	-	-	-	-	-	-	38%
Asian	-	-	765	-	-	-	-	-	-	64%
Two or More Races	-	-	738	-	-	-	-	-	-	38%
Students with Disability	-	-	712	-	-	-	-	-	-	16%
English Language Learners	-	-	703	-	-	-	-	-	-	6%
Economically Disadvantaged Students	-	-	730	-	-	-	-	-	-	30%

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

PARCC ALGEBRA I - Performance Distribution

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 -Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	740	-	-	-	-	-	-	40%
White	-	-	746	-	-	-	-	-	-	47%
African American	-	-	722	-	-	-	-	-	-	20%
Hispanic	-	-	725	-	-	-	-	-	-	21%
American Indian	-	-	733	-	-	-	-	-	-	35%
Asian	-	-	769	-	-	-	-	-	-	73%
Two or More Races	-	-	734	-	-	-	-	-	-	35%
Students with Disability	-	-	710	-	-	-	-	-	-	8%
English Language Learners	-	-	710	-	-	-	-	-	-	7%
Economically Disadvantaged Students	-	-	725	-	-	-	-	-	-	21%

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

PARCC GEOMETRY - Performance Distribution

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 - Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	728	-	-	-	-	-	-	21%
White	-	-	731	-	-	-	-	-	-	24%
African American	-	-	716	-	-	-	-	-	-	7%
Hispanic	-	-	718	-	-	-	-	-	-	8%
American Indian	-	-	722	-	-	-	-	-	-	12%
Asian	-	-	751	-	-	-	-	-	-	54%
Two or More Races	-	-	724	-	-	-	-	-	-	20%
Students with Disability	-	-	709	-	-	-	-	-	-	4%
English Language Learners	-	-	710	-	-	-	-	-	-	6%
Economically Disadvantaged Students	-	-	718	-	-	-	-	-	-	8%

ACADEMIC ACHIEVEMENT

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

PARCC ALGEBRA II - Performance Distribution

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 -Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	721	-	-	-	-	-	-	24%
White	-	-	725	-	-	-	-	-	-	27%
African American	-	-	701	-	-	-	-	-	-	8%
Hispanic	-	-	706	-	-	-	-	-	-	10%
American Indian	-	-	720	-	-	-	-	-	-	23%
Asian	-	-	751	-	-	-	-	-	-	53%
Two or More Races	-	-	716	-	-	-	-	-	-	21%
Students with Disability	-	-	691	-	-	-	-	-	-	4%
English Language Learners	-	-	694	-	-	-	-	-	-	6%
Economically Disadvantaged Students	-	-	705	-	-	-	-	-	-	9%

COLLEGE AND CAREER READINESS

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

PASSAIC

GRADE SPAN 09-12

PATERSON CITY

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. The table below presents five such indicators: the percentage of students enrolled in the 12th grade who took the SAT or ACT, the percentage of 10th and 11th graders who took the PSAT, the percentage of students who scored above the SAT benchmark of 1550, the percentage of 11th and 12th graders who took at least one AP or IB test in English, math, social studies or science, and the percentage of those AP or IB tests that were scored a 3 or higher.

The below chart consist of five columns with measures. The first column - Schoolwide Performance - represents the outcomes for these particular indicators in the school. The second column - Peer School Percentile - indicates how the school's performance compares to its group of peer schools. The third column - Statewide Percentile - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The last column - Met Target? - indicates whether the School Performance met or exceeded the statewide target. The Summary row presents the averages of the peer school percentiles, the average of statewide percentiles and the percentage of statewide targets met.

College and Career Readiness Indicators	Schoolwide Performance	Peer Percentile	Statewide Percentile	Statewide Target	Met Target?
Percent of Students Participating in SAT or ACT	57%	10	10	80%	NO
Percent of Students Participating in PSAT or PLAN	0%	0	0	60%	NO
Percent of Students Scoring Above 1550 on SAT	12%	84	20	40%	NO
Percent of Students Taking at least one AP Test or IB Test in English, Math, Social Studies or Science	0%	0	0	35%	NO
Percent of AP Tests >= 3 or IB Test >= 4 in English, Math, Social Studies or Science	0%	0	0	75%	NO
Summary		19	6		0%

College Readiness Test Participation

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT or ACT and the percentage of students enrolled in 10th and 11th grade who took the PSAT. The second column provides the average across the school's peer group for these two metrics.

2014-15 Percent of Students	School	Peer Avg.	State Avg.
Participating in SAT	56.5%	82.0%	79.1%
Participating in ACT	0.0%		25.2%
Participating in PSAT or PLAN	0 %	73.7%	79.6%
Participating in Dual Enrollment	0.0%		14.9%

AP/IB Participation - 'Unique' Students

The table below presents the proportion of 'unique' students enrolled in at least 11th and 12th grade i.e., each student is counted once regardless of how many AP or IB courses he/she may take. The table also presents the proportion of how many 'unique' students took at least one AP or IB test to the school's enrollment in 11th and 12th grade.

2014-15 Percent of Students Taking	School	Peer Avg.	State Avg.
One or More Course	0.0%	23.6%	36.3%
One or More Test	0.0%	22.1%	30.7%
At least one AP or IB Test in English, Math, Social Studies or Science	0.0%	19.2%	25.3%

Note: Students who are enrolled in AP/IB coursework or take AP/IB tests in grades other than 11th and 12th are included in the numerator of this calculation.

COLLEGE AND CAREER READINESS

PASSAIC
PATERSON CITY

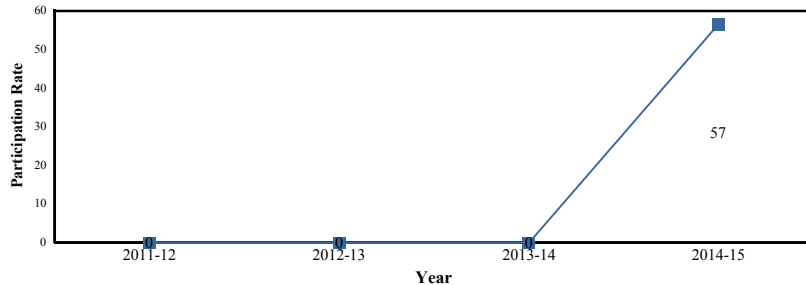
GRADE SPAN 09-12

31-4010-005
SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

Participation Trends - SAT Testing

Participation Trends - SAT Testing

This graph presents the participation rate in the SAT over the last four years.



Scholastic Assessment Test (SAT) Results

This table presents the percentage of students who achieved a composite SAT score of 1550 or higher. The SAT benchmark score of 1550 (Critical Reading, Mathematics and Writing Score combined) indicates a 65 percent likelihood of achieving a B- average or higher during the first year of college, which in turn has been found by the College Board's research to be indicative of a high likelihood of college success and completion.

2014-15	School	Peer Avg.	State Avg.
Percent of Students Scoring Above 1550 on SAT	11.5%	7.3%	43.8%

Composite SAT Score

This chart presents the average composite SAT score from the last academic year for students enrolled in this school as well as the average scores achieved in Critical Reading, Mathematics and Writing. The averages from this school's peer group are also presented.

2014-15	School	Peer Avg.	State Avg.
Composite SAT Score	1,177	1,177	1,508
Critical Reading	394	385	496
Mathematics	402	405	518
Writing	381	387	494

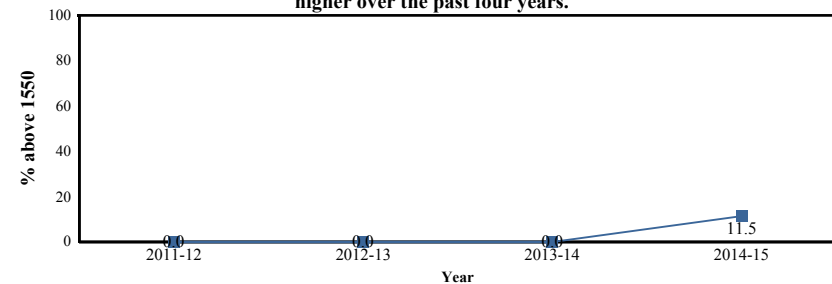
AP /IB Test Results

This table presents the percentage of all AP/IB tests taken by students enrolled in the school that were scored AP \geq 3 and scored IB \geq 4.

2014-15	School	Peer Avg.	State Avg.
Percent of AP Tests \geq 3 or IB Test \geq 4	0.0%	15.9%	72.4%
Percent of Scores in AP \geq 3 or IB \geq 4 in English, Math, Social Studies or Science	0.0%	10.5%	69.7%

SAT Benchmark Trends

This chart presents the percentage of students who achieved a composite SAT score of 1550 or higher over the past four years.



Composite SAT Score

This chart presents the scores achieved in Critical Reading, Mathematics and Writing by the students at the 25th percentile, the 50th percentile and the 75th percentile of the school's distribution of SAT scores.

2014-15	Critical Reading	Mathematics	Writing
75th Percentile	460	440	420
50th Percentile	380	380	380
25th Percentile	350	360	320

COLLEGE AND CAREER READINESS

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

Visual and Performing Arts

The chart below contains the percentage of students who were enrolled in at least one Dance, Drama/Theater, Music or Visual Arts class in this school. The last row shows the percentage of students who were enrolled in any Visual and Performing Arts classes in the school.

Percent of Students Enrolled	School	State
Dance	N/R	2.1%
Drama/Theater	N/R	3.8%
Music	17.3%	17.8%
Visual Arts	24.3%	31.7%
Total: All Visual and Performing Arts	38.4%	49.9%

N/R - Data Not Reported

Participation in Career Readiness

The chart below contains percentage of students who were participants in an approved Career and Technical Education Program in this school as well as across the State of New Jersey.

Percent of Students Enrolled	School	State
Participating in CTE	N/R	18.3%
Structured Learning Experience	0.0%	7.0%

N/R - Data Not Reported

GRADUATION AND POSTSECONDARY

PASSAIC

PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE

201 MEMORIAL DRIVE

PATERSON, NJ 07505

This section of the performance report presents data about graduation, dropout and post-secondary attendance. The graduation rate is calculated according to the ESEA Cohort methodology as required by the United States Department of Education. Dropout rates are calculated from student-level data submitted by districts for students officially classified as dropouts. The dropout rate is the count of students who dropout in an academic year divided by the school's total enrollment.

The below chart consist of five columns with measures. The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile - indicates how the school's performance compares to its group of peer schools. The third column - Statewide Percentile - indicates how the school's performance compares to schools across the state.. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The Statewide Target for Graduation Rate was established pursuant to NJDOE's ESEA Accountability Workbook. The last column - Met Target - indicates whether the School Performance met or exceeded the statewide target. The Summary row presents the averages of the peer school percentile, the average of statewide percentile and the percentage of statewide targets met.

Graduation & Post Secondary Indicators	Schoolwide Performance	Peer Percentile	Statewide Percentile	Statewide Targets	Met Target
Overall Graduation Rate	84%	46	17	78%	YES
Dropout Rate	0.5%	55	48	2%	YES
SUMMARY - Graduation & Post-Secondary		51	33		100%

Graduation Rate by Subgroup

This table presents for all NCLB-identified subgroups the "4-year Adjusted Graduation Rate." This rate calculates the percentage of students who are awarded a regular, high school diploma within four years of becoming a first-time ninth grader. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

	School	State Target
Schoolwide	84%	78%
White	-	
African American	-	
Hispanic	-	
American Indian	-	
Asian	-	
Native Hawaiian	-	
Two or More Races	-	
Students with Disability	-	
English Language Learners	-	
Economically Disadvantaged Students	81%	

Dropout Rate by Subgroup

This table presents for all NCLB-identified subgroups the Dropout rate. This rate calculates the percentage of students who are classified as dropouts divided by the school's total enrollment and by each subgroup enrollment.

	School	State Target
Schoolwide	.5%	2%
White	-	
African American	1.1%	
Hispanic	0%	
American Indian	-	
Asian	-	
Native Hawaiian	-	
Two or More Races	-	
Students with Disability	0%	
English Language Learners	-	
Economically Disadvantaged Students	-	

GRADUATION AND POSTSECONDARY

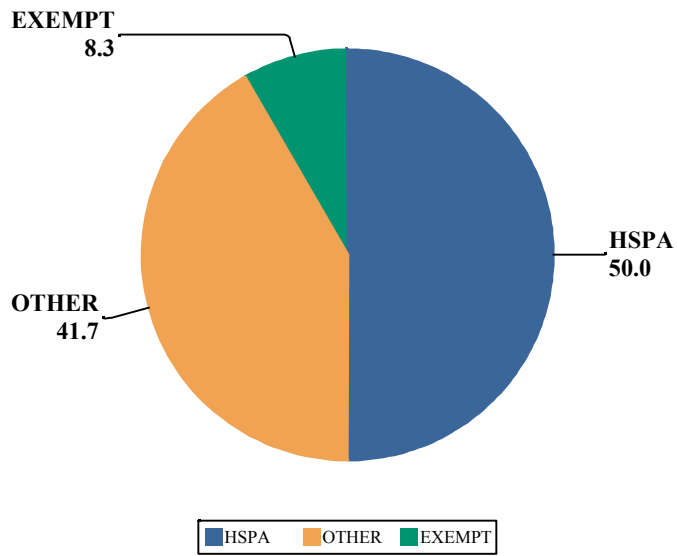
PASSAIC
PATERSON CITY

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

GRADE SPAN 09-12

Graduation Pathway Rates

This chart presents the percentage of high school graduates who graduated by passing both sections of the HSPA, who were exempt from passing the HSPA, or who demonstrated proficiency through an alternative pathway such as through the Alternative High School Assessment, achievement of the 'Just Proficient Mean' or an appeal process.



Extended Year Graduation Rate

The chart below presents the 4-year and 5-year graduation rate for the prior school year's cohort in addition to the 4-year graduation rate for last year's cohort.

Class of	4-year Rate	5-year Rate
2012	93%	93%
2013	88%	97%
2014	89%	95%
2015	84%	

GRADUATION AND POSTSECONDARY

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

Postsecondary Enrollment Rates

This chart presents the enrollment rates of this school's high school graduates, 16-months after high school graduation. The data is from the National Student Clearinghouse which reports that it collects student-level enrollment data from 95% of Institutions of Higher Education nationwide.

The last columns indicate, for the schoolwide total and each subgroup, the percentage of postsecondary enrollees that were enrolled in either a 2 year or a 4 year institution.

	Percent Enrolled	Percent in 2 Year	Percent in 4 Year
Statewide	78.5%	34.3%	64.7%
Schoolwide	78%	58.7%	41.3%
White	-	-	-
African American	-	-	-
Hispanic	85.3%	65.5%	34.5%
Asian	-	-	-
American Indian	-	-	-
Native Hawaiian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	-
English Language Learners	-	-	-
Economically Disadvantaged Students	82.9%	65.5%	34.5%

WITHIN SCHOOL ACHIEVEMENT GAP

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

Length of School Day

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

	School
2014-15	6 Hrs. 53 Mins.

Student Suspension Rate

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

	School
2014-15	12.0%

Instructional Time

This table presents the amount of time that a typical student is engaged in instructional activities under the supervision of a certified teacher.

2014-15	School
Full Time	5 Hrs. 54 Mins.
Shared Time	0 Hrs. 0 Mins.

Student Expulsions

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

	School
2014-15	0

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.

2014-15	School
Faculty	7
Administrators	191

SCHOOL PEER GROUP

PASSAIC
PATERSON CITY

GRADE SPAN 09-12

SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505

This table presents the list of peer schools in alphabetical order by county name that was created specifically for this school (highlighted in yellow). Peer schools are drawn from across the state and represent schools that have similar grade configurations and that are educating students of similar demographic characteristics, as measured by enrollment in Free/Reduced Lunch Programs, Limited English Proficiency or Special Education Programs.

<u>COUNTY NAME</u>	<u>DISTRICT NAME</u>	<u>SCHOOL NAME</u>	<u>CDS CODE</u>	<u>GRADES PAN</u>	<u>ECONOMICALLY DISADVANTAGED</u>	<u>ENGLISH LANGUAGE LEARNER</u>	<u>SPECIAL EDUCATION</u>
ATLANTIC	PLEASANTVILLE CITY	PLEASANTVILLE HIGH SCHOOL	01-4180-050	09-12	91.6%	9%	16.5%
CAMDEN	CAMDEN CITY	CREATIVE ARTS VILLAGE ACADEMY	07-0680-245	06-12	86.2%	0.8%	12.2%
CAMDEN	CAMDEN CITY	DR. CHARLES E. BRIMM MEDICAL ARTS HIGH SCHOOL	07-0680-029	09-12	89.2%	0.5%	3.3%
CAMDEN	CAMDEN CITY	MET EAST HIGH SCHOOL	07-0680-305	09-12	83.6%	0%	14.5%
CAPE MAY	WILDWOOD CITY	WILDWOOD HIGH SCHOOL	09-5790-050	09-12	76.2%	5.9%	31%
CHARTERS	CAMDEN ACADEMY CHARTER HS	CAMDEN ACADEMY CHARTER HIGH SCHOOL	80-6212-903	09-12	89.1%	5.8%	10.9%
CHARTERS	FOUNDATION ACADEMY CS	FOUNDATION ACADEMY CHARTER SCHOOL	80-6017-932	KG-12	81.6%	2.8%	9.8%
CHARTERS	LEAP ACADEMY UNIVERSITY CS	LEAP ACADEMY UNIVERSITY CHARTER SCHOOL	80-7109-931	KG-12	88.3%	4.2%	7%
CHARTERS	MARION P. THOMAS CS	MARION P. THOMAS CHARTER SCHOOL	80-7210-940	PK-12	78.9%	0%	13.8%
CHARTERS	NORTH STAR ACAD. CS OF NEWARK	NORTH STAR ACADEMY CHARTER SCHOOLS OF NEWARK	80-7320-960	KG-12	83.9%	0%	8.8%
CUMBERLANE	BRIDGETON CITY	BRIDGETON HIGH SCHOOL	11-0540-020	09-12	86%	8%	12.4%
ESSEX	NEWARK CITY	AMERICAN HISTORY HIGH SCHOOL	13-3570-087	06-12	84.9%	0.5%	11.7%
ESSEX	NEWARK CITY	CENTRAL HIGH SCHOOL	13-3570-030	09-12	83.2%	8.6%	27.3%
ESSEX	NEWARK CITY	MALCOLM X SHABAZZ HIGH SCHOOL	13-3570-050	09-12	78.4%	0.2%	25.2%
ESSEX	NEWARK CITY	TECHNOLOGY HIGH SCHOOL	13-3570-056	09-12	85%	0.3%	10.1%
HUDSON	HARRISON TOWN	HARRISON HIGH SCHOOL	17-2060-050	09-12	86%	6.6%	13.2%
HUDSON	HOBOKEN CITY	HOBOKEN JUNIOR SENIOR HIGH SCHOOL	17-2210-005	07-12	83.1%	0.9%	11.8%
HUDSON	JERSEY CITY	HENRY SNYDER HIGH SCHOOL	17-2390-050	09-12	77.8%	0.4%	30.3%
HUDSON	JERSEY CITY	LINCOLN HIGH SCHOOL	17-2390-070	09-12	77.4%	0.5%	23.6%
HUDSON	UNION CITY	UNION CITY HIGH SCHOOL	17-5240-055	09-12	94%	13.6%	11.7%
MERCER	TRENTON CITY	TRENTON CENTRAL HIGH SCHOOL - MAIN CAMPUS	21-5210-050	09-12	86%	0.4%	17.5%

SCHOOL PEER GROUP

**SCHOOL OF EARTH AND SPACE SCIENCE
201 MEMORIAL DRIVE
PATERSON, NJ 07505**

PASSAIC

GRADE SPAN 09-12

PATERSON CITY

MIDDLESEX	NEW BRUNSWICK CITY	NEW BRUNSWICK HIGH SCHOOL	23-3530-050	PK-12	86.3%	12%	14.5%
OCEAN	LAKWOOD TWP	LAKWOOD HIGH SCHOOL	29-2520-050	09-12	85.8%	7.3%	13.2%
PASSAIC	PATERSON CITY	INTERNATIONAL HIGH SCHOOL	31-4010-035	09-12	83.3%	2.9%	14.7%
PASSAIC	PATERSON CITY	ROSA L. PARKS SCHOOL OF FINE AND PERFORMING ARTS	31-4010-020	09-12	84.5%	2.5%	12.6%
PASSAIC	PATERSON CITY	SCHOOL OF EARTH AND SPACE SCIENCE	31-4010-005	09-12	84.8%	6.3%	17.8%
PASSAIC	PATERSON CITY	SCHOOL OF HEALTH SCIENCE	31-4010-004	09-12	90.9%	6.9%	14.1%
PASSAIC	PATERSON CITY	SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	31-4010-304	09-12	84.5%	8.7%	13.2%
UNION	ELIZABETH CITY	ALEXANDER HAMILTON PREPARATORY ACADEMY	39-1320-405	09-12	82.9%	2.6%	4.4%
UNION	ELIZABETH CITY	THOMAS A. EDISON CAREER AND TECHNICAL ACADEMY	39-1320-404	09-12	84.4%	6%	20.7%
UNION	ELIZABETH CITY	THOMAS JEFFERSON ARTS ACADEMY	39-1320-403	09-12	82.9%	8.4%	12.8%