

Progress Report 2012-13*

The Urban Assembly School for Green Careers PROGRESS REPORT **QUALITY REVIEW** OVERALL This school's OVERALL SCORE OUT PERCENTILE overall score is greater than or of RANK equal to that of PRINCIPAL: Alexandra Rathmann-Noonan 100 1.4 percent of HS Proficient (2011-12) DBN: 03M402 For high schools, grades are based on cut scores determined prior to The rating is based on three major **ENROLLMENT: 390** the release of the Progress Report, Further, schools with a four year categories of school performance: graduation rate in the top third citywide cannot receive a grade lower instruction that prepares students for SCHOOL TYPE: High School than a C. Schools in their first year, without a graduating class or in phase out receive a report with no grade or score. college and careers, school organization and management, and quality of the PERCENTILES AND GRADES FOR PREVIOUS YEARS learning environment. 2012 2010 2011 Progress Report Grades - High School A school that receives a Proficient rating PERCENTILE: % OF SCHOOLS GRADE SCORE RANGE typically demonstrates solid teaching and GRADE: learning practices, effective school 70.0 or higher 33% of schools management, and a quality learning В 58.0 - 69.9 KEY DEMOGRAPHIC INDICATORS 36% of schools environment. For more information, see: C 47.0 - 57.9 **%BLACK OR** 21% of schools %FLL %IFP % OVERAGE HISPANIC D 40.0 - 46.9 6% of schools 95.6% 23.6% 23.8% 15.1% 39.9 or lower 5% of schools http://schools.nyc.gov/Accountability/tools/review Each school's Progress Report (1) measures the student year-to-year progress, (2) compares the school to peer schools, and (3) rewards success in moving **Overview** all children forward, especially children with the greatest needs. **CATEGORY SCORE GRADE DESCRIPTION** Student Progress measures the annual progress students make School 18.2 П toward meeting the state's graduation requirements by earning course credits and passing state Regents exams. out of 55 **Progress** Student Performance measures how many students graduated **School** 2.4 within 4 and 6 years of starting high school, and the types of diplomas they earned. **Performance** out of 20 School Environment measures student attendance and a survey of School 3.3 the school community rating academic expectations, safety and respect, communication, and engagement. out of 15 **Environment**

Progress Report Implications

College and

Closing the

Overall Score

Career Readiness

Achievement Gap

Strong Progress Report results are the basis for recognition and potential rewards for school leaders, and poor results are an important factor in determining whether schools require intensive support or intervention. For more information, see:

2.0

3.8

out of 10

out of 16

29.8

out of 100

 $\underline{http://schools.nyc.gov/community/planning/Support+and+Intervention.htm}$

http://schools.nyc.gov/ProgressReport

State Accountability

The school's current status: In Good Standing

secondary institution.

low performance level.

This designation is determined by the New York State Department of Education under the Elementary and Secondary Education Act (ESEA) Flexibility Waiver. More information on New York State accountability can be found here:

College and Career Readiness measures how well students are

prepared for life after high school on the basis of passing advanced courses, meeting English and math standards, and enrolling in a post-

Schools receive additional credit for exceptional graduation and

college/career readiness outcomes of students with disabilities, English Language Learners, and students who enter high school at a

scores may not add up to total score because of rounding.

The overall grade is based on the total of all scores above. Category

 $\underline{http://schools.nyc.gov/Accountability/tools/accountability/default.htm}$

^{*}During the 2012-13 school year, New York City public schools were affected by Hurricane Sandy. Adjustments have been made to attendance rates for all schools.

GRADE

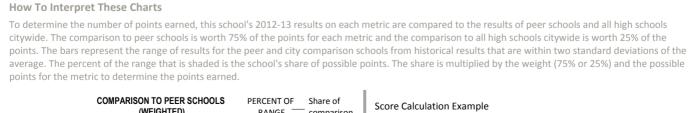
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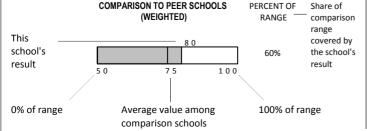
SCORE 18.2 (out of 55)

(GRADE	SCOF	RE RANGE
	Α	36.6	or higher
	В	27.7	- 36.5
	С	19.3	- 27.6
	D	14.0	- 19.2
	F	13.9	or lower

Student Progress represents 55% of the total score. The grade is based on the annual progress students make toward meeting the state's graduation requirements by earning course credits in core subjects and passing state Regents exams. Attention is given to all students in the school and particular emphasis is given to the one-third of students who entered high school at the lowest performance level.

	THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
Credit Accumulation				70. (0)			
Pct. of Students Earning 10+ Credits in 1st Year (n=107)	70.1%	70.1% 48.6% 70.6% 92.6%	48.9%	70.1% 54.7% 79.3% 100.09	34.0%	4.17	1.88
Pct. of Students in School's Lowest Thir Earning 10+ Credits in 1st Year (n=34)		26.0% 55.2% 84.4% 67.7%	36.1%	27.5% 65.1% 100.09 67.7%	27.0%	4.17	1.41
Pct. of Students Earning 10+ Credits in 2nd Year (n=99)	67.7%	40.6% 62.6% 84.6% 54.8%	61.6%	48.0% 74.7% 100.09 54.8%	37.9%	4.17	2.32
Pct. of Students in School's Lowest Thir Earning 10+ Credits in 2nd Year (n=31)		16.4% 46.4% 76.4% 53.2%	64.0%	21.8% 60.4% 99.0% 53.2%	42.7%	4.17	2.45
Pct. of Students Earning 10+ Credits in 3rd Year (n=77)	53.2%	40.1% 60.2% 80.3% 50.0%	32.6%	45.7% 72.7% 99.7% 50.0%	13.9%	4.17	1.16
Pct. of Students in School's Lowest Thir Earning 10+ Credits in 3rd Year (n=18)	d 50.0%	16.7% 43.9% 71.1% 23.5%	61.2%	20.0% 58.7% 97.4% 23.5%	38.8%	4.17	2.32
Average Completion Rate for Remaining Regents (n=249)	g 23.5%	19.3% 36.7% 54.1%	12.1%	14.1% 53.9% 93.7%	11.8%	5.00	0.60
Weighted Regents Pass Rate							
English (n=65)	0.75	0.75 0.49 0.84 1.19	37.1%	0.75 0.54 0.54 0.54 1.34	26.3%	5.00	1.72
Mathematics (n=146)	0.54	0.28 0.79 1.30	25.5%	0.42 1.00 1.58	10.3%	5.00	1.09
Science (n=106)	0.53	0.26 0.87 1.48 0.64	22.1%	0.20 1.14 2.08	17.6%	5.00	1.05
Global Studies (n=80)	0.64	0.18 0.69 1.20 0.35		0.32 0.82 1.32	32.0%	5.00	2.09
United States History (n=121)	0.35	0.33 0.81 1.29	2.1%	0.42 0.92 1.42	0.0%	5.00	0.08





FORMULA (PERCENT OF PEER RANGE	х	0.75	+	PERCENT OF CITY RANGE	Χ	0.25) X	POINTS POSSIBLE	=	POINTS EARNED

TOTAL POINTS

55.00

18.17

EXAMPLE (60% X 0.75 + 80% X 0.25) X 3.75 = 2.44

GRADE

SCORE

GRADE SCORE RANGE Α 14.9 or higher В 11.5 14.8 С 7.4 11.4 D 6.0 7.3 (out of 20) F 5.9 or lower

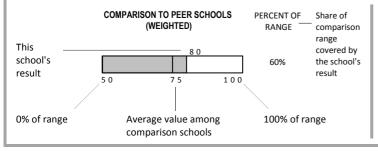
Student Performance represents 20% of the total score. The Student Performance grade is based on how many students graduated within 4 years and 6 years of starting high school, and the types of diplomas these students earned.

	THIS SCHOOL'S RESULTS		N TO PEER SCHOOLS IGHTED 75%)	PERCENT PEER RAN		ARISON TO CITY SCHOO (WEIGHTED 25%)	OLS	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
Graduation Rate										
Four Year Graduation Rate (n=98)	39.8%	39.8% 37.3%	60.0% 82.74	5.5%	39.8%	73.3%	100.0%	0.0%	10.00	0.41
Six Year Graduation Rate (n=0)									0.00	
Weighted Diploma Rate										
Four Year Weighted Diploma Rate (n=98	3) 100.5%	100.5%	137.8% 206.6	22.9%	78.7%	172.5%	266.3%	11.6%	10.00	2.01
Six Year Weighted Diploma Rate (n=0)									0.00	

TOTAL POINTS 20.00 2.42

How To Interpret These Charts

To determine the number of points earned, this school's 2012-13 results on each metric are compared to the results of peer schools and all high schools citywide. The comparison to peer schools is worth 75% of the points for each metric and the comparison to all high schools citywide is worth 25% of the points. The bars represent the range of results for the peer and city comparison schools from historical results that are within two standard deviations of the average. The percent of the range that is shaded is the school's share of possible points. The share is multiplied by the weight (75% or 25%) and the possible points for the metric to determine the points earned.



Score Calculation Example

PERCENT PERCENT X 0.25) X POINTS POSSIBLE POINTS OF PEER OF CITY FORMULA (X 0.75 + RANGE RANGE

60% X 0.75 + 80% X 0.25) X 3.75 = EXAMPLE (

GRADE

SCORE

GRADE SCORE RANGE Α 11.7 or higher В 9.9 11.6 С 7.1 9.8 D 4.5 7.0 (out of 15) F 4.4 or lower

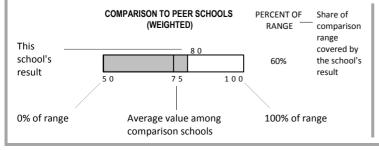
School Environment represents 15% of the total score. The School Environment grade is based on student attendance and results of the NYC School Survey, on which parents, teachers, and students rate academic expectations, safety and respect, communication, and engagement.

	THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
School Survey Results							
Academic Expectations	6.4	6.4 7.3 8.2	0.0%	6.5 7.6 8.7	0.0%	2.50	0.00
Communication	6.1	6.1 5.4 6.5 7.6	31.8%	6.1 5.4 6.7 8.0	26.9%	2.50	0.76
Engagement	6.0	5.6 6.7 7.8	18.2%	5.7 6.9 8.1	12.5%	2.50	0.42
Safety and Respect	6.2	6.2 5.6 6.7 7.8	27.3%	5.8 7.2 8.6	14.3%	2.50	0.60
Attendance Rate	78.6%	78.6% 71.0% 81.1% 91.2%	37.6%	78.6% 76.2% 87.0% 97.8%	11.1%	5.00	1.55

TOTAL POINTS 15.00 3.33

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To determine the number of points earned, this school's 2012-13 results on each metric are compared to the results of peer schools and all high schools citywide. The comparison to peer schools is worth 75% of the points for each metric and the comparison to all high schools citywide is worth 25% of the points. The bars represent the range of results for the peer and city comparison schools from historical results that are within two standard deviations of the average. The percent of the range that is shaded is the school's share of possible points. The share is multiplied by the weight (75% or 25%) and the possible points for the metric to determine the points earned.



Score Calculation Example

PERCENT PERCENT X 0.25) X POINTS POSSIBLE POINTS OF PEER OF CITY FORMULA (X 0.75 + RANGE RANGE 60% X 0.75 + 80% X 0.25) X 3.75 = EXAMPLE (

GRADE SCORE RANGE Δ 6.9 or higher **GRADE** В 6.8 5.2 C 3.3 5.1 **SCORE** D 2.4 3.2

F

2.3

or lower

College and Career Readiness represents 10% of the total score. The College and Career Readiness section measures how well students are prepared for life after high school on the basis of passing advanced courses, meeting English and math standards, and enrolling in a post-secondary institution. Please see the Additional Information page for further details on these measures.

College Readiness

(out of 10)

These metrics measure the percentage of students in the 2011 and 2013 cohorts (all students who entered high school four years earlier) who graduated and met the Regents exam, SAT, and/or course standards for passing out of remedial coursework at the City University of New York (CUNY), by August 2013. Students from the 2011 cohort also count positively if they enroll and persist in college through the beginning of their third semester.

	THIS SCHOOL'S RESULTS		SON TO PEER SCHOO WEIGHTED 75%)		RCENT OF EER RANGE		RISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT O CITY RANG	POINTS POSSIBLE	POINTS EARNED
Four-Year Non-Remediation Index (n = 98)	0.0%	0.0%	6.9%	13.8%	0.0%	0.0%	23.3%	0.0%	 3.33	0.00
College Readiness Rate (including persistence) = 0)	(n .	11.5%	32.0%	52.5%		9.6%	50.4%	91.2%	0.00	

Postsecondary Enrollment Rate

These metrics measure the percentage of students in the 2011 and 2013 cohorts (all students who entered high school four years earlier) who graduated and enrolled in public service, a vocational program, or a degree program at a two- or four-year college by December 31, 2012.

	THIS SCHOOL'S RESULTS		ISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE		RISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
Postsecondary Enrollment Rate - 6 Months (n 1)	= .	14.1%	36.7% 59.	- 3%	16.6%	54.2% 91	.8%	0.00	
Postsecondary Enrollment Rate - 18 Months (r 0)	n = .	25.1%	47.1% 69.	1%	29.8%	62.4% 95		0.00	

College and Career Prepatory Course Index

This metric measures the percentage of students in the 2013 cohort (all students who entered high school four years earlier) who have successfully completed approved rigorous courses and assessments (please see the Additional Information page for more information on this index).

·	THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CI		PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
College and Career Preparatory Course Index (= 98)	n 12.2%	12.2% 0.0% 17.4% 34.	35.1%	12.2%	% 76.6%	15.9%	6.67	2.02
				-	ТОТА	L POINTS	10.00	2.02

How To Interpret These Charts To determine the number of points earned, this school's 2012-13 results on each metric are compared to the results of peer schools and all high schools citywide. The comparison to peer schools is worth 75% of the points for each metric and the comparison to all high schools citywide is worth 25% of the points. The bars represent the range of results for the peer and city comparison schools from historical results that are within two standard deviations of the average. The percent of the range that is shaded is the school's share of possible points. The share is multiplied by the weight (75% or 25%) and the possible points for the metric to determine the points earned. COMPARISON TO PEER SCHOOLS PERCENT OF Share of Score Calculation Example (WEIGHTED) **RANGE** comparison range This covered by PERCENT PERCENT OF PEER X 0.25) X POSSIBLE POINTS school's OF PEER 60% the school's FORMULA (X 0.75 + RANGE result result 5.0 7.5 100 60% X 0.75 + 80% X 0.25) X 3.75 = 2.44 EXAMPLE (0% of range Average value among 100% of range comparison schools

A school earns additional credit when each high-need student meets the success criteria for an eligible metric. The number of points will depend on the percentage of the school's population that is in the high-need group, the percentage of that group that is successful, and a "fixed point value" based on how difficult it is to achieve the success criteria. Additional Credit can only improve a school's Progress Report score. It cannot lower a school's score. High schools are eligible for points on eight additional credit metrics, each of which is worth up to 2 points. (In the table below, "." in "This School's Results" indicates that a school has fewer than five eligible students in one of the categories.)

CATEGORY	THIS SCHOOL'S RESULTS	POPULATION PERCENTAGE	FIXED POINT VALUE	POINTS POSSIBLE	POINTS EARNED
Four Year Weighted Diploma Rate					
English Language Learners (n=33)	110.6%	33.7%	0.018	2.00	0.67
Self-Contained / ICT / SETSS (n=23)	95.7%	23.5%	0.020	2.00	0.45
All Students in the Lowest Third Citywide (n=49)	51.0%	50.0%	0.013	2.00	0.33
Black / Hispanic Males in the Lowest Third Citywide (n=28)	42.9%	28.6%	0.028	2.00	0.34
College and Career Readiness					
Students in the Lowest Third Citywide, CCPCI* (n=49)	6.1%	50.0%	0.151	3.00	0.46
Students in the Lowest Third Citywide, Four-year CRI** (n=49)	0.0%	50.0%	0.501	3.00	0.00
Students in the Lowest Third Citywide, PER† by Six Months After High School (n=1)			0.049	0.00	
Movement from SC / ICT / SETSS to Less Restrictive Environments (n=79)	0.87	20.3%	0.062	2.00	1.10

^{*}CCPCI = College and Career Preparatory Course Index

^{**}CRI = College Readiness Index

[†]PER = Postsecondary Enrollment Rate

Each school's performance is compared to the performance of schools in its peer group. Peer schools are those New York City public schools with a student population most like this school's population. Each high school has up to 40 peer schools.

PEER GROUP CALCULATION

Peer groupings are created using a "nearest neighbor" matching methodology. This methodology examines the mathematical difference between a school and all potential peers on a given set of characteristics. Schools with the smallest difference across all the characteristics are peered together.

PEER GROUP FOR: The Urban Assembly School for Green Careers

DBN	SCHOOL	AVERAGE ENGLISH PROFICIENCY	AVERAGE MATH PROFICIENCY	%STUDENTS WITH DISABILITIES	%SELF- CONTAINED	%OVERAGE
<u>03M402</u>	The Urban Assembly School for Green Careers	<u>2.51</u>	<u>2.64</u>	23.8%	<u>11.5%</u>	<u>15.1%</u>
01M292	Henry Street School for International Studies	2.51	2.65	24.8%	9.9%	12.3%
02M303	Facing History School, The	2.52	2.68	24.3%	8.0%	14.6%
02M460	Washington Irving High School	2.54	2.65	21.9%	12.8%	17.9%
02M620	Norman Thomas High School	2.46	2.43	21.3%	11.9%	15.1%
03M299	High School for Arts, Imagination and Inquiry	2.57	2.67	24.0%	8.5%	15.0%
03M415	Wadleigh Secondary School for The Performing & Visual Arts	2.61	2.71	23.5%	12.6%	12.2%
03M860	Frederick Douglass Academy II Secondary School	2.52	2.52	24.0%	11.1%	11.1%
05M469	Choir Academy of Harlem	2.52	2.55	19.9%	10.2%	15.6%
07X427	Community School for Social Justice	2.50	2.60	24.1%	10.6%	10.6%
07X527	Bronx Leadership Academy II High School	2.50	2.71	25.1%	11.7%	11.1%
08X650	Jane Addams High School for Academic Careers	2.44	2.59	24.4%	11.7%	11.5%
09X297	Morris Academy for Collaborative Studies	2.45	2.60	25.9%	13.3%	13.7%
09X543	High School for Violin and Dance	2.51	2.68	25.1%	10.2%	13.0%
10X284	Bronx School of Law and Finance	2.62	2.79	22.6%	11.5%	13.2%
10X433	High School for Teaching and The Professions	2.48	2.69	22.8%	14.5%	13.3%
10X438	Fordham Leadership Academy for Business and Technology	2.47	2.60	25.1%	14.5%	14.5%
10X439	Bronx High School for Law and Community Service	2.50	2.64	24.0%	12.6%	12.4%
11X253	Bronx High School for Writing and Communication Arts	2.59	2.58	22.7%	9.5%	14.1%
11X290	Bronx Academy of Health Careers	2.54	2.65	23.6%	11.7%	12.1%
11X514	The Bronxwood Preparatory Academy	2.46	2.51	25.1%	13.4%	13.4%
11X544	High School for Contemporary Arts	2.57	2.64	25.7%	12.6%	13.4%
12X248	Metropolitan High School, The	2.52	2.69	25.6%	12.7%	13.6%
12X690	Monroe Academy for Business/Law	2.42	2.54	22.7%	11.3%	15.3%
12X692	Monroe Academy for Visual Arts & Design	2.40	2.57	23.3%	13.3%	15.9%
14K454	Green School: An Academy for Environmental Careers	2.51	2.60	22.3%	10.1%	18.5%
15K519	Cobble Hill School of American Studies	2.57	2.62	20.8%	11.3%	12.3%
15K592	Khalil Gibran International Academy	2.56	2.69	26.0%	12.0%	18.0%
16K455	Boys and Girls High School	2.52	2.55	21.9%	13.5%	15.8%
16K594	Gotham Professional Arts Academy	2.62	2.64	23.5%	9.3%	12.7%
17K533	School for Democracy and Leadership	2.51	2.60	26.9%	10.5%	18.2%
18K617	High School for Innovation in Advertising and Media	2.57	2.63	23.3%	9.1%	12.1%
18K629	Cultural Academy for The Arts and Sciences	2.49	2.56	23.6%	14.1%	13.1%
18K637	Academy for Conservation and The Environment	2.58	2.64	20.0%	9.8%	15.1%
18K642	Urban Action Academy	2.51	2.63	20.5%	12.3%	14.9%
19K502	FDNY High School for Fire and Life Safety	2.51	2.60	26.5%	11.5%	15.3%
27Q302	Queens High School for Information, Research, and Technology	2.57	2.61	21.1%	12.1%	16.6%
27Q324	Rockaway Park High School for Environmental Sustainability	2.62	2.68	20.6%	11.0%	15.5%
27Q400	August Martin High School	2.54	2.54	23.1%	13.2%	18.5%
29Q494	Law, Government and Community Service High School	2.60	2.64	20.0%	12.7%	15.5%
32K403	Academy for Environmental Leadership	2.42	2.55	21.2%	11.0%	15.1%
	PEER GROUP AVERAGES	2.52	2.62	23.3%	11.6%	14.3%

PEER GROUP AVERAGES

This Additional Information page provides context to view how a school's metrics were calculated on the previous pages of this report. Certain Progress Report metrics require that students reach one of many thresholds, or reach multiple thresholds in tandem to earn credit for their school. While all information on this page is not scored, the Additional Information page meaningfully illuminates or adds context to how a school received its metric values in the 2012-13 school year.

Regents Exams Includes all students in the high school who took the respective exams in January, June or August 2013.

		Average Score	% passing	% at College Ready Threshold for Exam
Mathematics:	Integrated Algebra (n = 157)	61	40%	3%
	Geometry (n = 6)			
	Algebra 2/Trigonometry (n = 12)			
ELA:	Comprehensive English (n = 68)	53	40%	15%
	U.S. History (n = 121)	53	28%	
Social Studies:	Global History (n = 80)	62	43%	
	Chemistry (n = 1)			
Science:	Physics (n = 0)			
	Earth Science (n = 0)			
	Living Environment (n = 107)	59	39%	
Languages:	Languages Other Than English (n = 1)	•		

College Exams Calculated as highest result for the 2013 four-year graduation cohort anytime during their high school career.

		Average Score	% of 4-year Cohort Taking	% at College Ready Threshold for Exam
SAT:	Mathematics (n = 98)	336	48.0%	0.0%
	Critical Reading (n = 98)	341	48.0%	1.0%
	Writing (n = 98)	336	48.0%	
ACT:	Mathematics (n = 98)		0.0%	0.0%
	English (n = 98)		0.0%	0.0%
	Reading (n = 98)		0.0%	
	Science (n = 98)		0.0%	
CUNY:	Math 1 (n = 98)	29	34.7%	11.2%
	Math 2 (n = 98)	21	34.7%	0.0%
	Reading (n = 98)	54	17.3%	3.1%
	Writing (n = 98)	46	18.4%	

College and Career Readiness Metrics Disaggregated

	6 Months After Graduating	18 Months After Graduating
Post-secondary Enrollment Rate		
2-Year or 4-Year College		
CUNY		
NYS Public		
NYS Private		
Out-of-State		
Public Service		
Vocational Program		
	% of 4-year Cohort	% of 6-year Cohort
College Readiness Index (counting positively requires ALL thresholds)	0.0%	
% attaining Regents Diploma	31.6%	
% attaining Math College Readiness Standard	0.0%	
% attaining English College Readiness Standard	34.7%	
	% of 4-year Cohort	
College and Career Preparatory Course Index	12.2%	
% scoring 65+ on the Algebra II, Math B, Chemistry or Physics Regents Exam	0.0%	
% scoring 3+ on any Advanced Placement (AP) Exam	1.0%	
% scoring 4+ on any International Baccalaureate (IB) Exam	0.0%	
% earning a diploma with a Career and Technical Education (CTE) Endorsement	0.0%	
% passing an industry-recognized technical assessment	0.0%	
% earning a diploma with an Arts endorsement	1.0%	
% earning a grade of "C" or higher in a course for college credit	11.2%	
% passing another course certified by the DOE as college- and career-ready	0.0%	