Department of Education

Progress Report
2009-10

HIGH SCHOOL

This Progress Report is for:

SCHOOL	**Cultural Academy for the Arts and Sciences (18K629)**
PRINCIPAL	**DIANE VARANO**
ENROLLMENT	**152**
SCHOOL TYPE	**HIGH SCHOOL**
PEER INDEX	**2.27**

Schools are assigned letter grades based on their overall Progress Report score. Monetary bonuses may be given to principals and teachers at high-scoring schools. Schools that get Ds and Fs, or 3 Cs in a row are considered for more intensive support or intervention.

Category	Calculated Score		Category Grade
School Environment	out of 15	0 — 15	
Student Performance	out of 25	0 — 25	
Student Progress	out of 60	0 — 60	
Additional Credit	(15 max)		
Overall Score	out of 100	0 — 100	

High School Table – Overall Grades

Grade	Score range	City summary
A	70.0 or higher	40.2% of high schools
B	58.0 - 69.9	29.3% of high schools
C	47.0 - 57.9	20.8% of high schools
D	40.0 - 46.9	6.9% of high schools
F	39.9 or lower	2.7% of high schools

In This Report:

Each school's Progress Report (1) measures student year-to-year progress, (2) compares the school to peer schools and (3) rewards success in moving all children forward, especially children with the greatest needs. The Progress Report measures four areas:

School Environment
uses parent, teacher and secondary student surveys and other data to measure necessary conditions for learning: attendance, academic expectations, communication, engagement and safety and respect.

Student Performance
evaluates a high school's success in graduating students.

Student Progress
evaluates annual student advancement toward graduation through credit accumulation and passed Regents. In the weighted Regents pass rate measures, schools receive more points if they are able to help high need students pass the exams.

Closing the Achievement Gap
gives schools additional credit for helping high-need students graduate college-ready.

The second page provides specific information about how the school performed in each of these areas.

Quality Review Score
This school's most recent Quality Review score is:
Proficient (2009-10)

To see this school's Quality Review report, please visit
http://schools.nyc.gov/SchoolPortals/18/K629/AboutUs/Statistics/default.htm

State Accountability Status
Based on its performance, this school is:
In Good Standing (2009-10)
This status is determined by the New York State Department of Education under the No Child Left Behind (NCLB) Act. It is separate from the school's Progress Report Grade.

Additional Information

Closing the Achievement Gap

Schools earn additional credit when their high-need students achieve exemplary outcomes. In high school, our ultimate goal is for all students to graduate ready for college. Accordingly, schools can earn additional credit based on the weighted diploma rate of high needs students, which gives higher weight to students with more college-ready diplomas such as Regents and Advanced Regents.

Schools can also earn additional credit based on the percentage of students, in the lowest third citywide who score a 75 or higher on the English Regents or on a Math Regents. Students with these scores are more likely to be able to attend a four-year University without the need for remedial classes.

This component can only improve a school's Progress Report grade. It cannot lower a school's grade.

Credit	Exemplary Outcomes	Additional Credit Category
		Weighted 4-Year Diploma Rate
	-	English Language Learners
	-	SETSS / CTT / Self-Contained Students
	-	Students in the Lowest Third Citywide
		Lowest Third Citywide
	-	Scored 75 or higher on the ELA Regents
	0.0%	Scored 75 or higher on the Math Regents

(-) indicates less than than the minimum number of students in this category

Peer Schools

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 school has up to 40 peer schools.

For High Schools, peer schools are determined based on four factors: 1) the average ELA and Math proficiency levels of the school's students before they entered High School, 2) the percentage of special education students, 3) the percentage of self-contained special education students, and 4) the percentage of students who enter high school 2 or more years overage. A lower peer index indicates a higher need population.

The peer schools for Cultural Academy for the Arts and Sciences are:

DBN	School Name	DBN	School Name
19K639	Brooklyn Lab School	17K544	International Arts Business School
02M542	Manhattan Bridges High School	19K510	World Academy for Total Community Health High School
27Q480	John Adams High School	21K572	Expeditionary Learning School for Community Leaders
15K497	School for International Studies	28Q470	Jamaica High School
11X418	Bronx High School for the Visual Arts	06M463	High School for Media and Communications
29Q494	Law, Government and Community Service High Sch	18K567	Brooklyn Theatre Arts High School
14K586	Lyons Community School	11X253	Bronx High School for Writing and Communication Arts
14K454	Green School: An Academy for Environmental Care	10X213	Bronx Engineering and Technology Academy
06M552	Gregorio Luperon High School for Science and Matl	17K533	School for Democracy and Leadership
09X231	Eagle Academy for Young Men	02M655	Life Sciences Secondary School
20K505	Franklin Delano Roosevelt High School	13K605	George Westinghouse Career and Technical Education Hig
06M346	Community Health Academy of the Heights	23K493	Brooklyn Collegiate: A College Board School
18K589	Arts & Media Preparatory Academy	13K350	Urban Assembly High School of Music and Art at Water's E
02M449	Vanguard High School	01M448	University Neighborhood High School
17K528	High School for Global Citizenship, The	15K429	Brooklyn School for Global Studies
15K464	Secondary School for Research	03M403	THE GLOBAL LEARNING COLLABORATIVE
02M296	High School of Hospitality Management	02M625	High School of Graphic Communication Arts
03M860	Frederick Douglass Academy II Secondary School	02M419	Landmark High School
06M468	High School for Health Careers and Sciences	18K569	Kurt Hahn Expeditionary Learning School
02M294	Essex Street Academy	08X293	Renaissance High School for Musical Theater & Technolog

The Progress Report is a key component of Mayor Michael R. Bloomberg's and Chancellor Joel I. Klein's Children First reforms. The Progress Report is designed to assist administrators, principals and teachers in accelerating the learning of all students. The Progress Report also enables students, parents and the public to hold the NYC Department of Education and its schools accountable for student achievement and improvement and for ensuring a high quality education for every student in NYC's public schools. If you have any questions or comments about the Progress Report, please visit http://schools.nyc.gov/Accountability/Tools/Report/Default.htm or send us an email at pr_support@schools.nyc.gov.

Results by Category

SCHOOL **Cultural Academy for the Arts and Sciences (18K629)**
PRINCIPAL **DIANE VARANO**

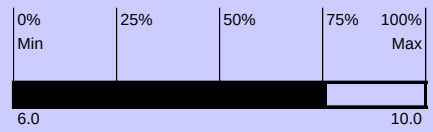
HIGH SCHOOL

HOW TO INTERPRET THIS CHART

A school is evaluated by asking how far its score in each category has moved along the range of scores for all schools. These charts show that movement as a percentage. In the example to the right, the school's score is 75% of the way from the lowest to the highest score in the City.

If a school performs at the top end of the range, the bar will be fully shaded. If a school performs at the low end of the range, the bar will not be shaded. If a school performs in the middle of the range, half the bar will be shaded

Engagement 9.0 **75.0%**



In this example, the school's engagement score is 9.0. This is 75% of the way from the lowest engagement at any school (6.0) to the highest engagement (10.0).

Below, the green charts on the left compare the school to its peer group. The blue charts on the right compare the school to schools Citywide. Peer scores count three times as much as City scores. Peer and City ranges are based on the outcomes of schools from 2006-07, 2007-08 and 2008-09.

School Environment

Comprises 15% of the Overall Score

This Year's Score:

	Your School's Score	Your School Relative to Peer Horizon:	Peer Min	Peer Max	Your School Relative to City Horizon:	City Min	City Max	Number of students
Survey Scores (10 points)								
Academic Expectations	7.3	**59.1%**	6.0	8.2	**53.8%**	5.9	8.5	
Communication	6.7	**69.2%**	4.9	7.5	**64.3%**	4.9	7.7	
Engagement	6.8	**66.7%**	5.0	7.7	**63.3%**	4.9	7.9	
Safety and Respect	7.2	**65.4%**	5.5	8.1	**58.1%**	5.4	8.5	
Attendance (5 points)	85.2%	**57.2%**	75.7%	92.3%	**48.4%**	73.2%	98.0%	

Student Performance

Comprises 25% of the Overall Score

This Year's Score:

	Your School's Score	Your School Relative to Peer Horizon:	Peer Min	Peer Max	Your School Relative to City Horizon:	City Min	City Max	Number of students
Four Year								
Graduation Rate			39.4%	90.4%		33.8%	100.0%	2
Weighted Diploma Rate			56.8%	178.3%		34.6%	235.4%	2
Six Year								
Graduation Rate			42.7%	89.2%		40.7%	100.0%	0
Weighted Diploma Rate			58.8%	156.7%		38.9%	227.5%	0

Student Progress

Comprises 60% of the Overall Score

This Year's Score:

	Your School's Score	Your School Relative to Peer Horizon:	Peer Min	Peer Max	Your School Relative to City Horizon:	City Min	City Max	Number of students
Credit Accumulation								
Percentage of Students Earning 10+ Credits in 1st Year	66.2%	**37.0%**	48.2%	96.8%	**40.4%**	43.3%	100.0%	68
Percentage of Students in School's Lowest Third Earning 10+ Credits in 1st Year	31.3%	**13.8%**	21.7%	91.3%	**16.3%**	17.9%	100.0%	16
Percentage of Students Earning 10+ Credits in 2nd Year	77.6%	**75.6%**	44.2%	88.4%	**62.2%**	40.7%	100.0%	84
Percentage of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	55.0%	**57.8%**	20.1%	80.5%	**47.1%**	16.4%	98.4%	20
Percentage of Students Earning 10+ Credits in 3rd Year			44.2%	91.0%		41.5%	99.9%	2
Percentage of Students in School's Lowest Third Earning 10+ Credits in 3rd Year			18.9%	85.7%		16.0%	97.7%	2
Average Completion Rate for Remaining Regents	43.3%	**103.0%**	15.9%	42.5%	**64.0%**	4.9%	64.9%	91
Weighted Regents Pass Rates								
English			0.48	1.38		0.50	1.38	0
Mathematics	2.16	**109.7%**	0.23	1.99	**112.0%**	0.29	1.96	111
Science	1.27	**62.0%**	0.34	1.84	**60.0%**	0.40	1.85	121
United States History	1.15	**74.5%**	0.36	1.42	**71.4%**	0.40	1.45	94
Global History			0.24	1.42		0.19	1.57	1