Department of Education

Progress Report
2009-10

HIGH SCHOOL

This Progress Report is for:

SCHOOL	**Urban Assembly School for Applied Math and Science, The (09X241)**
PRINCIPAL	**KENNETH BAUM**
ENROLLMENT	**250**
SCHOOL TYPE	**HIGH SCHOOL**
PEER INDEX	**2.84**

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:
Well Developed (2008-09)

To see this school's Quality Review report, please visit
http://schools.nyc.gov/SchoolPortals/09/X241/AboutUs/Statistics/default.htm

State Accountability Status
This school does not have a State accountability status.

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
	-	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 Urban Assembly School for Applied Math and Science, The are:

DBN	School Name	DBN	School Name
09X260	Bronx Center for Science and Mathematics	02M630	Art and Design High School
02M420	High School for Health Professions and Human Ser	02M298	Pace High School
19K409	East New York Family Academy	31R455	Tottenville High School
25Q281	East-West School of International Studies	24Q264	Academy of Finance and Enterprise
26Q430	Francis Lewis High School	25Q285	World Journalism Preparatory: A College Board School
84X703	Bronx Prep Charter School	02M531	Repertory Company High School for Theatre Arts
31R047	CSI High School for International Studies	11X288	Collegiate Institute for Math and Science
18K633	High School for Medical Professions	26Q566	Queens High School of Teaching, Liberal Arts and the Scier
27Q262	Channel View School for Research	02M489	High School of Economics and Finance
06M293	City College Academy of the Arts	09X413	Bronx High School for Medical Science
84K359	The Uft Charter School	02M400	High School for Environmental Studies
84X345	Hyde Leadership Charter School	28Q310	Queens Collegiate: A College Board School
06M540	A. Philip Randolph Campus High School	10X374	Knowledge and Power Preparatory Academy International H
28Q620	Thomas A. Edison Career and Technical Education	13K483	Urban Assembly School for Law and Justice, The
84Q705	Renaissance Charter School, The	21K525	Edward R. Murrow High School
15K656	Brooklyn High School of the Arts	84M284	Harlem Children's Zone/Promise Academy Charter School
28Q440	Forest Hills High School	10X442	Celia Cruz Bronx High School of Music, The
32K554	All City Leadership Secondary School	02M392	MANHATTAN BUSINESS ACADEMY
07X500	Hostos-Lincoln Academy of Science	02M600	The High School of Fashion Industries
02M413	School of the Future High School	07X495	University Heights Secondary School at Bronx Community C

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 Urban Assembly School for Applied Math and Science, The (09X241)
PRINCIPAL KENNETH BAUM

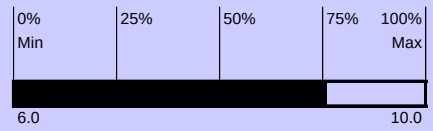
HIGH SCHOOL

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	7.9	**73.9%**	6.2	8.5	**76.9%**	5.9	8.5	
Communication	6.8	**64.0%**	5.2	7.7	**67.9%**	4.9	7.7	
Engagement	7.1	**69.0%**	5.1	8.0	**73.3%**	4.9	7.9	
Safety and Respect	7.9	**78.3%**	6.1	8.4	**80.6%**	5.4	8.5	
Attendance (5 points)	93.6%	**88.8%**	86.5%	94.5%	**82.3%**	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			65.2%	96.8%		33.8%	100.0%	0
Weighted Diploma Rate			106.8%	220.2%		34.6%	235.4%	0
Six Year								
Graduation Rate			68.0%	97.1%		40.7%	100.0%	0
Weighted Diploma Rate			94.4%	217.3%		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	98.8%	**96.0%**	70.3%	100.0%	**97.9%**	43.3%	100.0%	87
Percentage of Students in School's Lowest Third Earning 10+ Credits in 1st Year	96.4%	**94.0%**	40.3%	100.0%	**95.6%**	17.9%	100.0%	28
Percentage of Students Earning 10+ Credits in 2nd Year	96.4%	**95.9%**	65.9%	97.7%	**93.9%**	40.7%	100.0%	84
Percentage of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	92.6%	**92.8%**	39.6%	96.7%	**92.9%**	16.4%	98.4%	27
Percentage of Students Earning 10+ Credits in 3rd Year	87.6%	**73.3%**	65.4%	95.7%	**78.9%**	41.5%	99.9%	77
Percentage of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	88.0%	**85.2%**	39.0%	96.5%	**88.1%**	16.0%	97.7%	25
Average Completion Rate for Remaining Regents	57.9%	**87.5%**	29.3%	62.0%	**88.3%**	4.9%	64.9%	162
Weighted Regents Pass Rates								
English	1.03	**51.6%**	0.70	1.34	**60.2%**	0.50	1.38	71
Mathematics	1.86	**104.5%**	0.71	1.81	**94.0%**	0.29	1.96	114
Science	1.63	**93.5%**	0.76	1.69	**84.8%**	0.40	1.85	151
United States History	1.26	**83.8%**	0.59	1.39	**81.9%**	0.40	1.45	66
Global History	1.30	**80.2%**	0.49	1.50	**80.4%**	0.19	1.57	92