

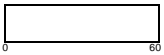
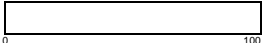




This Progress Report is for:

SCHOOL	High School for Construction Trades, Engineering and Architecture
PRINCIPAL	Quintin Cedeno
ENROLLMENT	612
SCHOOL TYPE	HIGH SCHOOL
PEER INDEX	3.03

Category	Calculated Score	Category Grade
<b>School Environment</b>	out of 15 	
<b>Student Performance</b>	out of 25 	
<b>Student Progress</b>	out of 60 	
<b>Additional Credit</b>	(16 max)	
<b>Overall Score</b>	out of 100 	

High School Table – Overall Grades

Grade	Score range	City summary
A	70.0 - 105.3	45% of schools
B	54.0 - 69.9	30% of schools
C	44.0 - 53.9	18% of schools
D	36.0 - 43.9	7% of schools
F	31.1 - 35.9	0% of 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 moving high-need students toward graduation.

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

Quality Review Score

This school's 2008-09 Quality Review score is: **Proficient**

To see this school's Quality Review report, find the school's Web site at <http://schools.nyc.gov/>, click 'Statistics' and scroll down to Quality Review Report.

State Accountability Status

Based on its 2008-09 performance, this school is: **Pending**

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 make exemplary gains. These gains are based on the percentage of high-need students earning 11 or more credits in their first, second, or third years of high school. These measures of progress are highly predictive of high school graduation.

Schools can also earn additional credit based on their percentage of students in the lowest third Citywide earning a 75 or higher for the first time on an ELA or Math Regents or graduating with a Regents Diploma.

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

Credit	Exemplary Proficiency Gains	Additional Credit Category
		<b>Credit Accumulation</b>
-		English Language Learners
+2	87.7%	Special Education Students
+2	86.7%	Hispanic Students in the Lowest Third Citywide
-		Black Students in the Lowest Third Citywide
-		Other Students in the Lowest Third Citywide
		<b>Lowest Third Citywide Regents</b>
	9.5%	ELA
+1	4.3%	Math
-		Regents Diploma

(-) indicates less than 15 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 three 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, and 3) 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 High School for Construction Trades, Engineering and Architecture are:

DBN	School Name	DBN	School Name
30Q580	Baccalaureate School for Global Education	26Q495	Bayside High School
02M411	Baruch College Campus High School	28Q620	Thomas A. Edison Career and Technical Education High Sch
22K535	Leon M. Goldstein High School for the Sciences	30Q575	Academy of American Studies
03M479	Beacon High School	13K695	Bedford Academy High School
13K670	Benjamin Banneker Academy	04M610	Young Women's Leadership School
02M412	N.Y.C. Lab School for Collaborative Studies	24Q610	Aviation Career & Technical Education High School
30Q501	Frank Sinatra School of the Arts High School	07X500	Hostos-Lincoln Academy of Science
17K543	Science, Technology and Research Early College Hi	17K546	High School for Public Service: Heroes of Tomorrow
02M418	Millennium High School	10X241	Urban Assembly School for Applied Math and Science, The
22K405	Midwood High School	10X374	Knowledge and Power Preparatory Academy International H
03M541	Manhattan / Hunter Science High School	09X260	Bronx Center for Science and Mathematics
22K555	Brooklyn College Academy	02M420	High School for Health Professions and Human Services
17K590	Medgar Evers College Preparatory School	02M439	Manhattan Village Academy
84M709	Harlem Village Academy Charter School	26Q430	Francis Lewis High School
02M408	Professional Performing Arts High School	84X703	Bronx Prep Charter School
02M545	High School for Dual Language and Asian Studies	28Q440	Forest Hills High School
02M519	Talent Unlimited High School	02M298	Pace High School
26Q415	Benjamin N. Cardozo High School	21K525	Edward R. Murrow High School
05M499	Frederick Douglass Academy	31R047	CSI High School for International Studies
04M435	Manhattan Center for Science and Mathematics	31R080	The Michael J. Petrides School

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/SchoolReports/ProgressReports/> or send us an email at [pr\\_support@schools.nyc.gov](mailto:pr_support@schools.nyc.gov).

# Results by Category

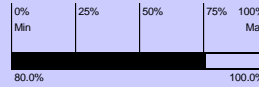
SCHOOL High School for Construction Trades, Engineering and Architecture  
 PRINCIPAL Quintin Cedeno

## 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

Attendance  
**95%**



In this example, the school's attendance is 95%. This is 75% of the way from the lowest attendance at any school (80%) to the highest attendance (100%).

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 2005-08.

## School Environment

Comprises 15% of the Overall Score

This Year's Score:	Survey Scores (10 points)	Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
	Academic Expectations	7.8	68.2%	80.8%	
	Communication	6.7	65.4%	73.1%	
	Engagement	7.0	70.4%	79.3%	
	Safety and Respect	7.8	68.0%	83.9%	
	Attendance (5 points)	94.3%	73.1%	87.5%	

## Student Performance

Comprises 25% of the Overall Score

This Year's Score:	Four Year	Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
	Graduation Rate		69.0%	28.7%	0
	Weighted Diploma Rate		132.3%	21.5%	0
	Six Year				
	Graduation Rate		73.6%	35.9%	0
	Weighted Diploma Rate		137.7%	28.6%	0

## Student Progress

Comprises 60% of the Overall Score

This Year's Score:	Credit Accumulation	Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
	Percentage of Students Earning 10+ Credits in 1st Year	96.7%	89.4%	94.9%	225
	Percentage of Students in School's Lowest Third Earning 10+ Credits in 1st Year	93.8%	90.3%	93.1%	64
	Percentage of Students Earning 10+ Credits in 2nd Year	96.5%	89.1%	94.6%	200
	Percentage of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	96.6%	94.4%	99.3%	59
	Percentage of Students Earning 10+ Credits in 3rd Year	87.9%	65.0%	81.2%	187
	Percentage of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	77.8%	62.6%	78.1%	54
	Average Completion Rate for Remaining Regents	65.6%	81.6%	107.0%	388
	Weighted Regents Pass Rates				
	English	1.14	74.3%	67.6%	186
	Mathematics	1.44	72.8%	85.8%	387
	Science	1.26	49.3%	65.3%	293
	United States History	1.22	97.1%	81.7%	185
	Global History	1.19	77.4%	81.5%	228