Department of Education

Progress Report 2007-08

HIGH SCHOOL

This Progress Report is for:

SCHOOL	**W. H. Maxwell Career and Technical Education High School (19K660)**
PRINCIPAL	**Zipora Steiner**
ENROLLMENT	**1122**
SCHOOL TYPE	**HIGH SCHOOL**
PEER INDEX	**1.87**

Progress Report Grade

D

What does this grade mean?

Schools are assigned letter grades based on their overall Progress Report score. Schools that get As and Bs are eligible for rewards. Schools that get Ds and Fs, or 3 Cs in a row, face consequences, including change in school leadership or school closure.

How did this school perform?

- This school's overall score for 2007-08 is 31.4
- This score places the School in the 4 percentile of all high schools Citywide–i.e., 4 percent of those schools scored lower than this school
- This school met 100% of its improvement target from last year

Category	Calculated Score	Category Grade
School Environment	**4.1** out of 15	C
Student Performance	**6.8** out of 25	D
Student Progress	**20.5** out of 60	C
Additional Credit	**0.0** (16 max)	
Overall Score	**31.4** out of 100	D

How scores translate to grades:

- Schools receive letter grades based on their overall score
- Schools with an overall score between 29.7-34.2 receive a letter grade of D
- 3% of high schools earned a D in 2007-08

High School Table – Overall Grades

Grade	Score range	City summary
A	64.2-106.5	39% of schools
B	43.5-64.1	44% of schools
C	34.3-43.4	12% of schools
D	29.7-34.2	3% of schools
F	26-29.6	2% 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 2007-08 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 2006-07 performance, this school is:
Restructuring - Year 1
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.

Schools earn additional credit if the percentage of students, in any of these categories, is in the top 40% of all schools Citywide. 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
		Credit Accumulation
	24.3%	English Language Learners
	30.1%	Special Education Students
	28.3%	Hispanic Students in the Lowest Third Citywide
	35.3%	Black Students in the Lowest Third Citywide
	-	Other Students in the Lowest Third Citywide
		Lowest Third Citywide Regents
	3.3%	ELA
	0.0%	Math
	2.1%	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 W. H. Maxwell Career and Technical Education High School, ranked in order from highest to lowest peer index, are:

DBN	School Name	DBN	School Name
15K498	ACORN High School for Social Justice	12X245	New Day Academy
10X438	Fordham Leadership Academy for Business and Te	12X403	Bronx International High School
04M555	Central Park East High School	08X540	School for Community Research and Learning
02M625	High School of Graphic Communication Arts	10X414	Jonathan Levin High School for Media and Communications
12X543	High School for Violin and Dance	02M500	Unity Center for Urban Technologies
08X650	Jane Addams High School for Academic Careers	10X549	Discovery High School
04M680	Heritage School, The	07X600	Alfred E. Smith Career and Technical Education High Schoo
11X513	New World High School	06M552	Gregorio Luperon High School for Science and Mathematics
08X305	Pablo Neruda Academy for Architecture and World S	15K519	Cobble Hill School of American Studies
08X452	Bronx Guild	11X455	Harry S. Truman High School
16K455	Boys and Girls High School	12X682	Fannie Lou Hamer Freedom High School
14K583	Multicultural High School	12X692	Monroe Academy for Visual Arts & Design
10X437	Fordham High School for the Arts	10X475	John F. Kennedy High School
10X434	Belmont Preparatory High School	12X297	Morris Academy for Collaborative Studies
10X660	Grace Dodge Career and Technical Education High	15K027	Agnes Y. Humphrey School for Leadership
31R600	Ralph R. McKee Career and Technical Education Hi	11X415	Christopher Columbus High School
05M685	Bread & Roses Integrated Arts High School	08X334	International Community High School
09X239	Urban Assembly Academy for History and Citizensh	24Q296	Pan American International High School
09X227	Bronx Expeditionary Learning High School	10X268	Kingsbridge International High School
07X655	Samuel Gompers Career and Technical Education H	02M047	The American Sign Language and English Dual Language H

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.

Results by Category

SCHOOL **W. H. Maxwell Career and Technical Education High School**
PRINCIPAL **Zipora Steiner**

HOW TO INTERPRET THIS CHART
A school is evaluated by asking how far its score in each categroy 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

		0% Min	25%	50%	75%	100% Max
Attendance 95%	**75.0%**	80.0%				100.0%

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:
0.272 x 15 = 4.1

C

	Your School's Score	Your School Relative to Peer Horizon: (0% Peer Min – 100% Peer Max)	Your School Relative to City Horizon: (0% City Min – 100% City Max)	Number of students
Survey Scores (10 points)				
Academic Expectations	6.7	**44.0%** (5.6 – 8.1)	**38.5%** (5.7 – 8.3)	
Communication	5.9	**44.4%** (4.7 – 7.4)	**42.3%** (4.8 – 7.4)	
Engagement	5.8	**41.4%** (4.6 – 7.5)	**37.9%** (4.7 – 7.6)	
Safety and Respect	6.0	**32.3%** (5.0 – 8.1)	**25.8%** (5.2 – 8.3)	
Attendance (5 points)	70.2%	**6.9%** (68.5% – 93.1%)	**-9.7%** (72.6% – 97.4%)	

Student Performance

Comprises 25% of the Overall Score

This Year's Score:
0.273 x 25 = 6.8

D

	Your School's Score	Your School Relative to Peer Horizon: (0% Peer Min – 100% Peer Max)	Your School Relative to City Horizon: (0% City Min – 100% City Max)	Number of students
Four Year				
Graduation Rate	43.2%	**37.2%** (23.6% – 76.3%)	**20.3%** (28.7% – 100.0%)	213
Weighted Diploma Rate	70.9%	**36.2%** (32.6% – 138.5%)	**24.1%** (21.5% – 226.9%)	213
Six Year				
Graduation Rate	45.9%	**27.9%** (33.8% – 77.2%)	**15.6%** (35.9% – 100.0%)	318
Weighted Diploma Rate	59.4%	**18.8%** (40.2% – 142.6%)	**16.2%** (28.6% – 218.9%)	318

Student Progress

Comprises 60% of the Overall Score

This Year's Score:
0.342 x 60 = 20.5

C

	Your School's Score	Your School Relative to Peer Horizon: (0% Peer Min – 100% Peer Max)	Your School Relative to City Horizon: (0% City Min – 100% City Max)	Number of students
Credit Accumulation				
Percentage of Students Earning 10+ Credits in 1st Year	46.9%	**32.0%** (25.6% – 92.2%)	**18.6%** (34.8% – 100.0%)	306
Percentage of Students in School's Lowest Third Earning 10+ Credits in 1st Year	40.2%	**43.1%** (6.3% – 84.9%)	**33.3%** (10.4% – 100.0%)	92
Percentage of Students Earning 10+ Credits in 2nd Year	48.4%	**35.0%** (29.2% – 84.1%)	**20.7%** (34.9% – 100.0%)	267
Percentage of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	35.7%	**40.8%** (10.3% – 72.6%)	**28.3%** (11.4% – 97.2%)	84
Percentage of Students Earning 10+ Credits in 3rd Year	53.1%	**42.1%** (32.7% – 81.1%)	**26.9%** (35.8% – 100.0%)	258
Percentage of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	38.5%	**41.8%** (15.0% – 71.2%)	**31.8%** (11.5% – 96.4%)	78
Average Completion Rate for Remaining Regents	16.7%	**36.2%** (7.9% – 32.2%)	**23.2%** (3.2% – 61.5%)	758
Weighted Regents Pass Rates				
English	0.89	**51.7%** (0.11 – 1.62)	**45.0%** (0.39 – 1.50)	230
Mathematics	0.55	**29.6%** (0.10 – 1.62)	**15.7%** (0.35 – 1.62)	449
Science	0.71	**37.6%** (0.18 – 1.59)	**28.7%** (0.28 – 1.78)	166
United States History	0.51	**28.0%** (0.16 – 1.41)	**13.5%** (0.37 – 1.41)	263
Global History	0.35	**27.8%** (0.00 – 1.26)	**16.9%** (0.13 – 1.43)	167