

This Progress Report is for:

SCHOOL	Aviation Career & Technical Education High School (24Q610)
PRINCIPAL	DENO CHARALAMBOUS
ENROLLMENT	2097
SCHOOL TYPE	HIGH SCHOOL
PEER INDEX	3.05

Progress Report Grade

A

What does this grade mean?

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.

How did this school perform?

- This school's overall score for 2009-10 is 79
- This school did better than 82% of all high schools citywide.

Category	Calculated Score	Category Grade
School Environment	9.8 out of 15	B
Student Performance	17.1 out of 25	B
Student Progress	40.1 out of 60	B
Additional Credit	12.0 (15 max)	
Overall Score	79.0 out of 100	A

How scores translate to grades:

- Schools receive letter grades based on their overall score
- Schools with an overall score of 70.0 or higher receive a letter grade of A
- 40.2% of high schools earned an A in 2009-10

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 (2009-10)

To see this school's Quality Review report, please visit <http://schools.nyc.gov/SchoolPortals/24/Q610/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		
+3	204.5%	English Language Learners
+1.5	218.2%	SETSS / CTT / Self-Contained Students
+3	172.2%	Students in the Lowest Third Citywide
Lowest Third Citywide		
+1.5	18.0%	Scored 75 or higher on the ELA Regents
+3	15.2%	Scored 75 or higher on the Math Regents

(-) indicates less 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 Aviation Career & Technical Education High School are:

DBN	School Name	DBN	School Name
84X704	Kipp Academy Charter School	84M350	Democracy Prep Charter School
17K543	Science, Technology and Research Early College H	21K468	Kingsborough Early College School
02M412	N.Y.C. Lab School for Collaborative Studies	30Q575	Academy of American Studies
30Q286	Young Women's Leadership School, Astoria	26Q415	Benjamin N. Cardozo High School
27Q650	High School for Construction Trades, Engineering a	02M439	Manhattan Village Academy
84M709	Harlem Village Academy Charter School	28Q190	J.H.S. 190 Russell Sage
02M519	Talent Unlimited High School	17K546	High School for Public Service: Heroes of Tomorrow
12X478	THE CINEMA SCHOOL	02M414	N.Y.C. Museum School
22K405	Midwood High School	84K357	Kipp Amp (Always Mentally Prepared) Charter School
25Q252	Queens School of Inquiry, The	09X260	Bronx Center for Science and Mathematics
05M499	Frederick Douglass Academy	02M420	High School for Health Professions and Human Services
02M545	High School for Dual Language and Asian Studies	19K409	East New York Family Academy
09X324	Bronx Early College Academy for Teaching & Learn	25Q281	East-West School of International Studies
84K356	Achievement First- Crown Heights Charter School	26Q430	Francis Lewis High School
04M435	Manhattan Center for Science and Mathematics	84X703	Bronx Prep Charter School
26Q495	Bayside High School	31R047	CSI High School for International Studies
13K595	Bedford Academy High School	18K633	High School for Medical Professions
84M726	KIPP S.T.A.R. College Preparatory	27Q262	Channel View School for Research
28Q896	Young Women's Leadership School, Queens	06M293	City College Academy of the Arts
04M610	Young Women's Leadership School	84K359	The Uft Charter 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/Tools/Report/Default.htm> or send us an email at pr_support@schools.nyc.gov.

Results by Category

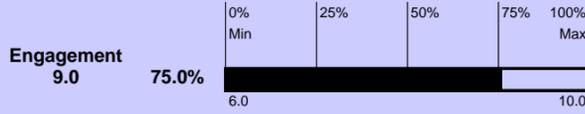
SCHOOL Aviation Career & Technical Education High School (24Q610)
 PRINCIPAL DENO CHARALAMBOUS

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.



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:
9.8 out of 15

B

Survey Scores (10 points)

Academic Expectations

Communication

Engagement

Safety and Respect

Attendance (5 points)

Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
7.6	53.6%	65.4%	
6.8	58.8%	67.9%	
6.9	56.3%	66.7%	
7.6	53.8%	71.0%	
94.5%	77.2%	85.9%	

Student Performance

Comprises 25% of the Overall Score

This Year's Score:
17.1 out of 25

B

Four Year

Graduation Rate

Weighted Diploma Rate

Six Year

Graduation Rate

Weighted Diploma Rate

Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
82.9%	46.1%	74.2%	369
203.0%	58.8%	83.9%	369
91.1%	66.4%	85.0%	360
219.9%	81.0%	96.0%	360

Student Progress

Comprises 60% of the Overall Score

This Year's Score:
40.1 out of 60

B

Credit Accumulation

Percentage of Students Earning 10+ Credits in 1st Year

Percentage of Students in School's Lowest Third Earning 10+ Credits in 1st Year

Percentage of Students Earning 10+ Credits in 2nd Year

Percentage of Students in School's Lowest Third Earning 10+ Credits in 2nd Year

Percentage of Students Earning 10+ Credits in 3rd Year

Percentage of Students in School's Lowest Third Earning 10+ Credits in 3rd Year

Average Completion Rate for Remaining Regents

Weighted Regents Pass Rates

English

Mathematics

Science

United States History

Global History

Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
91.3%	70.7%	84.7%	569
85.4%	75.5%	82.2%	178
83.0%	40.1%	71.3%	466
75.2%	56.5%	71.7%	137
86.7%	54.6%	77.4%	460
80.0%	63.2%	78.3%	140
60.7%	68.3%	93.0%	1374
1.17	73.8%	76.1%	460
1.65	71.5%	81.4%	1176
1.36	55.7%	66.2%	1157
1.18	63.6%	74.3%	427
1.26	66.2%	77.5%	481