

<b>I.S. 231 Magnetech 2000</b>	<b>PROGRESS REPORT</b>				<b>QUALITY REVIEW</b>																					
	<b>NA</b>	<b>NA</b>	out of 100	<b>NA</b>	<b>Dev</b>																					
PRINCIPAL: Emmanuel Lubin	For elementary, middle, and K-8 schools, the percent of schools receiving top grades was set in advance. Schools with average English and Math performance in the top third citywide cannot receive a grade lower than a C. Schools in their first year, in phase out, or with fewer than 25 students with progress results receive a report with no grade or score.				Developing (2010-11)																					
DBN: 29Q231	<table border="1"> <thead> <tr> <th colspan="3">Progress Report Grades - Middle</th> </tr> <tr> <th>GRADE</th> <th>SCORE RANGE</th> <th>% OF SCHOOLS</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>or higher</td> <td>26% of schools</td> </tr> <tr> <td>B</td> <td>-</td> <td>36% of schools</td> </tr> <tr> <td>C</td> <td>-</td> <td>31% of schools</td> </tr> <tr> <td>D</td> <td>-</td> <td>5% of schools</td> </tr> <tr> <td>F</td> <td>or lower</td> <td>2% of schools</td> </tr> </tbody> </table>				Progress Report Grades - Middle			GRADE	SCORE RANGE	% OF SCHOOLS	A	or higher	26% of schools	B	-	36% of schools	C	-	31% of schools	D	-	5% of schools	F	or lower	2% of schools	The rating is based on three major categories of school performance: instruction that prepares students for college and careers, school organization and management, and quality of the learning environment.
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ENROLLMENT: 307					A school that receives a Developing rating typically demonstrates inconsistent teaching and learning practices and is working towards effective school management and a more positive learning environment. For more information see:																					
SCHOOL TYPE: Middle					<a href="http://schools.nyc.gov/Accountability/tools/review">http://schools.nyc.gov/Accountability/tools/review</a>																					
PERCENTILES AND GRADES FOR PREVIOUS YEARS																										
KEY DEMOGRAPHIC INDICATORS																										
%BLACK OR HISPANIC	%ELL	%IEP	ECONOMIC NEED INDEX																							
97.4%	5.5%	18.9%	0.61																							

**Overview** Each school's Progress Report (1) measures the 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.

CATEGORY	SCORE	GRADE	DESCRIPTION
<b>Student Progress</b>	out of 60		Student Progress measures how much individual students improved on state tests in English and Math between 2012 and 2013, compared to other students who started at the same level.
<b>Student Performance</b>	out of 25		Student Performance measures student results on the 2013 state tests in English and Math.
<b>School Environment</b>	out of 15		School Environment measures student attendance and a survey of the school community rating academic expectations, safety and respect, communication, and engagement.
<b>Closing the Achievement Gap</b>	out of 17		Schools receive additional credit for exceptional gains by students with disabilities, English Language Learners, and students starting with the lowest proficiency citywide.
<b>Overall Score</b>	out of 100		The overall grade is based on the total of all scores above. Category scores may not add up to total score because of rounding.

\*During the 2012-13 school year, New York City public schools were affected by Hurricane Sandy. Adjustments have been made to attendance rates for all schools.

### Progress Report Implications

Strong Progress Report results are the basis for recognition and potential rewards for school leaders, and poor results are an important factor in determining whether schools require intensive support or intervention. For more information, see:

<http://schools.nyc.gov/community/planning/Support+and+Intervention.htm>

<http://schools.nyc.gov/ProgressReport>

### State Accountability

The school's current status: **In Good Standing**

This designation is determined by the New York State Department of Education under the Elementary and Secondary Education Act (ESEA) Flexibility Waiver. More information on New York State accountability can be found here:

<http://schools.nyc.gov/Accountability/tools/accountability/default.htm>

GRADE	GRADE	SCORE RANGE	Student Progress represents 60% of the total score. The grade is based on growth percentiles, a measure of how much individual students improved on state tests in English and Math between 2012 and 2013.
	A	or higher	
	B		
	C		
	D		
SCORE	(out of 60)	F	or lower

	THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
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**English**

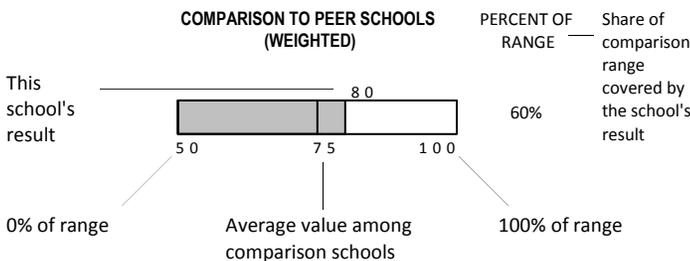
Median Adjusted Growth Percentile (n=269)	63.0		44.6%				
Median Adjusted Growth Percentile for School's Lowest Third (n=98)	77.0		40.2%				

**Mathematics**

Median Adjusted Growth Percentile (n=270)	71.0		73.3%				
Median Adjusted Growth Percentile for School's Lowest Third (n=102)	86.0		85.4%				

**How To Interpret These Charts**

To determine the number of points earned, this school's 2012-13 results on each metric are compared to the results of peer schools and all schools serving the same grade levels citywide. The comparison to peer schools is worth 75% of the points for each metric and the comparison to all schools citywide is worth 25% of the points. The bars represent the range of results for the peer and city comparison schools that are within two standard deviations of the average. The percent of the range that is shaded is the school's share of possible points. The share is multiplied by the weight (75% or 25%) and the possible points for the metric to determine the points earned.



**Score Calculation Example**

FORMULA (  $\frac{\text{PERCENT OF PEER RANGE}}{100} \times 0.75 + \frac{\text{PERCENT OF CITY RANGE}}{100} \times 0.25$  ) X POINTS POSSIBLE = POINTS EARNED

EXAMPLE (  $60\% \times 0.75 + 80\% \times 0.25$  ) X 3.75 = 2.44

GRADE	GRADE	SCORE RANGE	Student Performance represents 25% of the total score. The Student Performance grade is based on results on the 2013 state tests in English and Math and core course pass rates. State test metrics evaluate the percent of students who reach or exceed proficiency (Level 3 and 4) and students' average proficiency rating. Core course pass rates look at the percent of students in 6th through 8th grade who passed a course in a core subject area.
SCORE	A	or higher	
	B		
	C		
	D		
	(out of 25)	F	or lower

	THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
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**English**

Percentage of Students at Level 3 or 4 (n=296)	10.1%		10.1%		24.9%	.	.
Average Student Proficiency (n=296)	2.22		2.22		35.8%	.	.

**Mathematics**

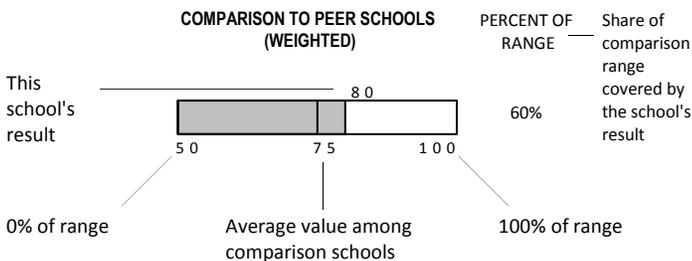
Percentage of Students at Level 3 or 4 (n=297)	2.7%		2.7%		6.3%	.	.
Average Student Proficiency (n=297)	2.07		2.07		27.7%	.	.

**Percent of Students Passing a Core Course**

English (n=291)	28.9%		28.9%		0.0%	.	.
Math (n=291)	0.7%		0.7%		0.0%	.	.
Science (n=291)	1.0%		1.0%		0.0%	.	.
Social Studies (n=291)	0.0%		0.0%		0.0%	.	.

**How To Interpret These Charts**

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**Score Calculation Example**

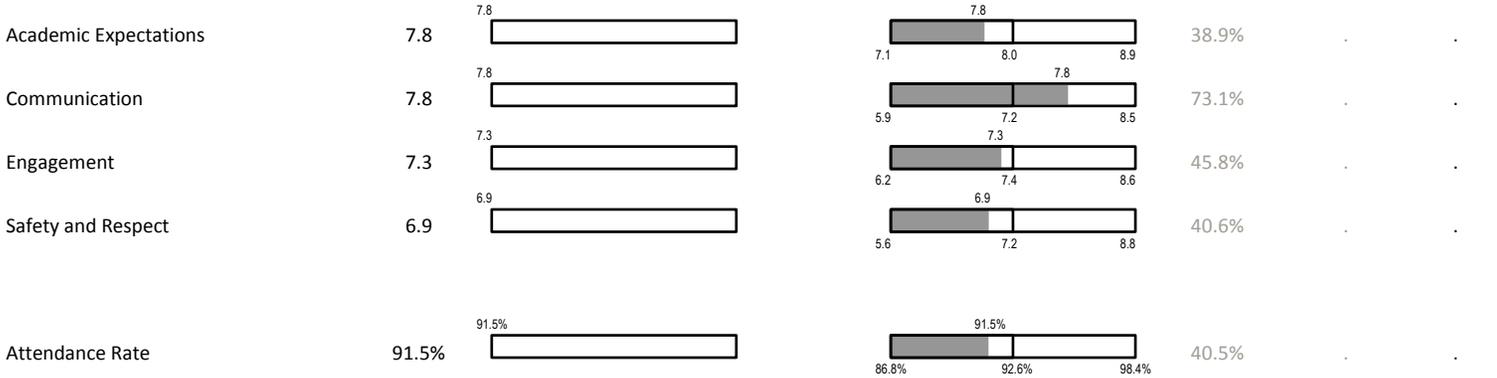
FORMULA ( PERCENT OF PEER RANGE X 0.75 + PERCENT OF CITY RANGE X 0.25 ) X POINTS POSSIBLE = POINTS EARNED

EXAMPLE ( 60% X 0.75 + 80% X 0.25 ) X 3.75 = 2.44

GRADE	SCORE RANGE	School Environment represents 15% of the total score. The School Environment grade is based on student attendance and your school's NYC School Survey, where parents, teachers, and students in grade 6 and above rate academic expectations, safety and respect, communication, and engagement.
A	or higher	
B		
C		
D		
(out of 15)	F or lower	

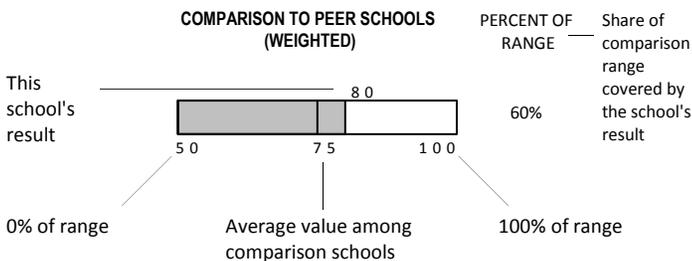
THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
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**School Survey Results**



**How To Interpret These Charts**

To determine the number of points earned, this school's 2012-13 results on each metric are compared to the results of peer schools and all schools serving the same grade levels citywide. The comparison to peer schools is worth 75% of the points for each metric and the comparison to all schools citywide is worth 25% of the points. The bars represent the range of results for the peer and city comparison schools that are within two standard deviations of the average. The percent of the range that is shaded is the school's share of possible points. The share is multiplied by the weight (75% or 25%) and the possible points for the metric to determine the points earned.



**Score Calculation Example**

FORMULA (  $\frac{\text{PERCENT OF PEER RANGE}}{100} \times 0.75 + \frac{\text{PERCENT OF CITY RANGE}}{100} \times 0.25$  ) X POINTS POSSIBLE = POINTS EARNED

EXAMPLE (  $60\% \times 0.75 + 80\% \times 0.25$  ) X 3.75 = 2.44

Schools receive additional credit for exceptional gains by students with disabilities, English Language Learners, and students starting with the lowest proficiency citywide. A school earns additional credit when each high-need student meets the success criteria for an eligible metric. The number of points will depend on the percentage of the school's population that is in the high-need group, the percentage of that group that is successful, and a "fixed point value" based on how difficult it is to achieve the success criteria. Additional Credit can only improve a school's Progress Report score. It cannot lower a school's score. Elementary schools are eligible for points on 16 additional credit metrics while middle and K-8 schools are eligible for points on up to 17 metrics, each of which is worth up to one point. (In the table below, "." in "This School's Results" indicates that a school has fewer than 5 eligible students in one of the categories.)

CATEGORY	THIS SCHOOL'S RESULTS	POPULATION PERCENTAGE	FIXED POINT VALUE	POINTS POSSIBLE	POINTS EARNED
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**Percent at Level 3 or 4**

**English**

Self-Contained (n=33)	0.0%	11.1%	3.036
Integrated Co-Teaching (ICT) (n=11)	0.0%	3.7%	0.609
Special Education Teacher Support Services (SETSS) (n=14)	0.0%	4.7%	0.619

**Mathematics**

Self-Contained (n=32)	0.0%	10.8%	1.946
Integrated Co-Teaching (ICT) (n=11)	0.0%	3.7%	0.494
Special Education Teacher Support Services (SETSS) (n=14)	0.0%	4.7%	0.536

**Percent at 75th Growth Percentile or Higher**

**English**

English Language Learners (n=15)	46.7%	5.6%	0.022
Lowest Third Citywide (n=126)	54.0%	46.8%	0.011
Self-Contained/ICT/SETSS (n=57)	59.6%	21.2%	0.017
Black and Hispanic Males in Lowest Third Citywide (n=77)	51.9%	28.6%	0.022

**Mathematics**

English Language Learners (n=17)	52.9%	6.3%	0.023
Lowest Third Citywide (n=165)	55.8%	61.1%	0.012
Self-Contained/ICT/SETSS (n=56)	76.8%	20.7%	0.020
Black and Hispanic Males in Lowest Third Citywide (n=90)	58.9%	33.3%	0.025
Movement from SC/ICT/SETSS to Less Restrictive Environments (n=54)	0.37	17.6%	0.029
English Language Learner Progress (n=17)	82.4%	5.5%	0.037

	THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE
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Percent of 8th Graders Earning High School Credit (n=289)	0.0%	0.0%	0.0%	0.0%	0.0%
9th Grade Adjusted Credit Accumulation of Former 8th Graders (n=292)	78.0%	78.0%	41.7%	78.0%	37.1%

TOTAL POINTS

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 elementary and middle school has up to 40 peer schools and each K-8 school has up to 30 peer schools.

**PEER GROUP CALCULATION**

Peer groupings are created using a "nearest neighbor" matching methodology. This methodology examines the mathematical difference between a school and all potential peers on a given set of characteristics. Schools with the smallest difference across all the characteristics are peered together.

PEER GROUP FOR: **I.S. 231 Magnetech 2000**

DBN	SCHOOL	AVERAGE ENGLISH PROFICIENCY	AVERAGE MATH PROFICIENCY	%STUDENTS WITH DISABILITIES	%OVERAGE
<b>29Q231</b>	<b>I.S. 231 Magnetech 2000</b>	<b>2.63</b>	<b>2.91</b>	<b>18.9%</b>	<b>2.9%</b>
03M247	M.S. M247 Dual Language Middle School	2.64	3.10	20.4%	1.9%
03M421	West Prep Academy	2.60	2.94	23.6%	4.1%
06M052	J.H.S. 052 Inwood	2.58	3.01	16.7%	4.2%
06M319	M.S. 319 - Maria Teresa	2.56	2.93	17.4%	3.8%
06M348	Washington Heights Expeditionary Learning School	2.52	2.91	20.9%	2.7%
06M528	I.S. 528 Bea Fuller Rodgers School	2.63	3.04	18.7%	2.8%
07X551	The Urban Assembly Bronx Academy of Letters	2.58	2.90	23.6%	3.0%
08X269	Bronx Studio School for Writers and Artists	2.69	3.04	21.1%	3.6%
09X241	Urban Assembly School for Applied Math and Science, The	2.73	3.07	16.8%	2.7%
09X324	Bronx Early College Academy for Teaching & Learning	2.61	2.91	20.1%	3.2%
10X244	The New School for Leadership and Journalism	2.61	3.00	21.6%	3.3%
10X331	The Bronx School of Young Leaders	2.63	2.97	24.0%	3.9%
10X390	M.S. 390	2.64	3.03	20.6%	3.9%
10X459	East Fordham Academy for The Arts	2.64	2.91	16.2%	3.0%
11X142	Ms 142 John Philip Sousa	2.54	2.86	21.9%	4.0%
11X144	J.H.S. 144 Michelangelo	2.63	2.95	21.3%	3.9%
11X272	Globe School for Environmental Research	2.56	2.95	21.2%	4.5%
11X462	Cornerstone Academy for Social Action Middle School (CASA)	2.69	3.00	19.7%	1.2%
11X529	One World Middle School at Edenwald	2.63	2.90	20.0%	3.8%
12X190	E.S.M.T- I.S. 190	2.61	3.00	19.8%	3.2%
12X286	Fannie Lou Hamer Middle School	2.59	2.93	24.1%	2.8%
12X316	Kappa III	2.77	3.08	20.9%	3.1%
17K484	Ronald Edmonds Learning Center II	2.54	2.89	22.9%	3.9%
17K531	School for Human Rights, The	2.57	2.81	19.1%	3.1%
18K068	I.S. 068 Isaac Bildersee	2.57	2.84	19.9%	4.4%
18K598	Middle School of Marketing and Legal Studies	2.66	2.88	19.9%	3.8%
20K062	J.H.S. 062 Ditmas	2.70	3.10	16.3%	2.5%
23K518	Kappa V	2.70	2.98	18.7%	2.6%
29Q059	I.S. 059 Springfield Gardens	2.73	2.95	15.6%	2.9%
29Q356	Community Voices Middle School	2.66	2.86	18.5%	4.2%
30Q126	Albert Shanker School for Visual and Performing Arts	2.62	2.95	22.3%	2.9%
32K347	I.S. 347 School of Humanities	2.63	3.02	18.1%	3.2%
84K386	Invictus Preparatory Charter School	2.73	2.98	15.6%	2.8%
84K730	Summit Academy Charter School	2.66	3.02	17.4%	1.8%
84M065	Democracy Prep Endurance Charter School	2.68	3.06	23.4%	2.7%
84M350	Democracy Prep Charter School	2.71	3.00	19.4%	2.8%
84M388	St. Hope Leadership Academy Charter School	2.67	2.96	17.9%	2.0%
84M430	The Equity Project Charter School (TEP)	2.67	3.05	20.9%	1.9%
84M481	Democracy Prep Harlem Charter School	2.67	3.04	19.9%	4.0%
84X488	The Equality Charter School	2.61	3.03	20.3%	1.7%
PEER GROUP AVERAGES		2.64	2.97	19.9%	3.1%

This page provides more granular data on students' state exam scores. It disaggregates these scores by grade and subject for 2012-13. While the numbers here do not individually count for points, the detailed deconstruction should provide deeper insight into 2012-13 student performance.

**State Exam Scores by Grade**

**Mathematics**

	AVERAGE STUDENT PROFICIENCY	PERCENTAGE OF STUDENTS AT LEVEL 3 OR LEVEL 4	MEDIAN ADJUSTED GROWTH PERCENTILE
6th Grade (n = 0)	.	.	.
7th Grade (n = 0)	.	.	.
8th Grade (n = 297)	2.07	2.7%	71.0

**English**

	AVERAGE STUDENT PROFICIENCY	PERCENTAGE OF STUDENTS AT LEVEL 3 OR LEVEL 4	MEDIAN ADJUSTED GROWTH PERCENTILE
6th Grade (n = 0)	.	.	.
7th Grade (n = 0)	.	.	.
8th Grade (n = 296)	2.22	10.1%	63.0

**Science**

	AVERAGE STUDENT PROFICIENCY	PERCENTAGE OF STUDENTS AT LEVEL 3 OR LEVEL 4	MEDIAN ADJUSTED GROWTH PERCENTILE
8th Grade (n = 282)	2.76	37.9%	.

**Chronic Absenteeism**

	PERCENTAGE OF STUDENTS SCHOOLWIDE	AVERAGE OF SCHOOLS CITYWIDE
Students With Less Than 90% Attendance (n = 316)	28.8%	21.9%

**High School Readiness Indicators**

**% of 8th Graders Earning High School Credit**

FORMULA:	( % taking accelerated courses ) X ( % taking accelerated courses who passed ) = % EARNING HIGH SCHOOL CREDIT
ALL SUBJECTS:	( 0.0% ) X ( . ) = 0.0%
MATHEMATICS:	( 0.0% ) X ( . ) = 0.0%
SCIENCE:	( 0.0% ) X ( . ) = 0.0%
LANGUAGE OTHER THAN ENGLISH:	( 0.0% ) X ( . ) = 0.0%

	THIS SCHOOL'S RESULTS	PEER AVERAGE	CITY AVERAGE
<b>Long-Term Growth Percentile</b>			
English (n = 234 )	53.0	60.6	61.2
Mathematics (n = 238 )	52.0	59.6	57.3