

# School Quality Guide

## 2013-2014

School: Newtown High School  
 DBN: 24Q455  
 Principal: John Ficalora  
 School Type: High School

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## School Overview

Grade	Enrollment		
	2011-2012	2012-2013	2013-2014
Grade 9	616	524	537
Grade 10	729	518	484
Grade 11	564	548	415
Grade 12	663	639	638
All Students	2572	2229	2074

Student Population Characteristics	2011-2012	2012-2013	2013-2014
% English Language Learners	32%	32%	32%
% Students with IEPs	13%	13%	14%
% Students with IEPs (less than 20% time with non-disabled peers)	6%	6%	6%
% Free Lunch Eligible	55%	69%	69%
% Overage Under-Credited	17%	17%	17%
% Asian	25%	26%	26%
% Black	9%	9%	9%
% Hispanic	60%	60%	60%
% White	5%	4%	4%
% Other	0%	0%	1%
Average Incoming ELA Proficiency (based on 8th grade)	-	2.61	2.31
Average Incoming Math Proficiency (based on 8th grade)	-	2.82	2.27

## Quality Review

Dates of Review: Oct 22 - 24 2012  
Principal at Time of Review: John Ficalora

UNDERDEVELOPED

DEVELOPING

PROFICIENT

WELL DEVELOPED

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## Student Progress

NOT MEETING TARGET

APPROACHING TARGET

MEETING TARGET

EXCEEDING TARGET

---

## Student Achievement

NOT MEETING TARGET

APPROACHING TARGET

MEETING TARGET

EXCEEDING TARGET

---

## School Environment

NOT MEETING TARGET

APPROACHING TARGET

MEETING TARGET

EXCEEDING TARGET

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## College and Career Readiness

NOT MEETING TARGET

APPROACHING TARGET

MEETING TARGET

EXCEEDING TARGET

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## Closing the Achievement Gap

NOT MEETING TARGET

APPROACHING TARGET

MEETING TARGET

EXCEEDING TARGET

### State Accountability

The school's current status: **Local Assistance Plan**

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>.

**Dates of Review:** Oct 22 - 24 2012

**Principal at Time of Review:** John Ficalora

**QR Lead Reviewer:** Juan Mendez

The Quality Review is an evaluation of the school by an experienced educator based on a formal school visit. The educator observes classrooms and engages in conversations with parents, students, teachers, and school leaders to assess schoolwide practices. The Quality Review report provides specific feedback to support the school's efforts. The information displayed here reflects the most recent year that a Quality Review was conducted at this school. Some schools will not have Quality Review information if they opened within the last two years or if their most recent review took place prior to August 2010.

*To what extent does the school...*

**1.1** *Ensure engaging, rigorous, and coherent curricula in all subjects, accessible for a variety of learners and aligned to Common Core Learning Standards and/or content standards?* 
   
 **DEVELOPING**

Excerpt: Increase the alignment of curricula across grades and subject areas to key Common Core Standards and refine units in order to increase cohesion and advance postsecondary readiness.

**1.2** *Develop teacher pedagogy from a coherent set of beliefs about how students learn best that is informed by the instructional shifts and Danielson Framework for Teaching, aligned to the curricula, engaging, and meets the needs of all learners so that all students produce meaningful work products?* 
   
 **DEVELOPING**

Excerpt: Increase teacher capacity in designing varied learning experiences aligned to a school wide belief system and differentiated to meet diverse student needs that promote cognitive engagement for all students.

**2.2** *Align assessments to curricula, use on-going assessment and grading practices, and analyze information on student learning outcomes to adjust instructional decisions at the team and classroom levels?* 
   
 **DEVELOPING**

Excerpt: Increase the alignment of rubrics to key Common Core Standards and curricula, to identify student achievement trends across grade levels in order to inform effective instructional adjustments to meet all student needs.

**3.4** *Establish a culture for learning that communicates high expectations to staff, students, and families, and provide supports to achieve those expectations?* 
   
 **DEVELOPING**

Excerpt: N/A - This indicator was rated but not written about in the school's final report.

**4.2** *Engage in structured professional collaborations on teams using an inquiry approach that promotes shared leadership and focuses on improved student learning?* 
   
 **DEVELOPING**

Excerpt: N/A - This indicator was rated but not written about in the school's final report.

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## Areas of Celebration

- Aligned use of resources to support instructional goals that meet students' needs
- School-level theory of action and goals shared by the school community
- Support and evaluation of teachers through feedback using the Danielson framework and analysis of learning outcomes

## Areas of Focus

- Curricula-aligned assessment practices that inform instruction
- Research-based, effective instruction that yields high quality student work
- Rigorous, engaging and coherent curricula aligned to the Common Core Learning Standards

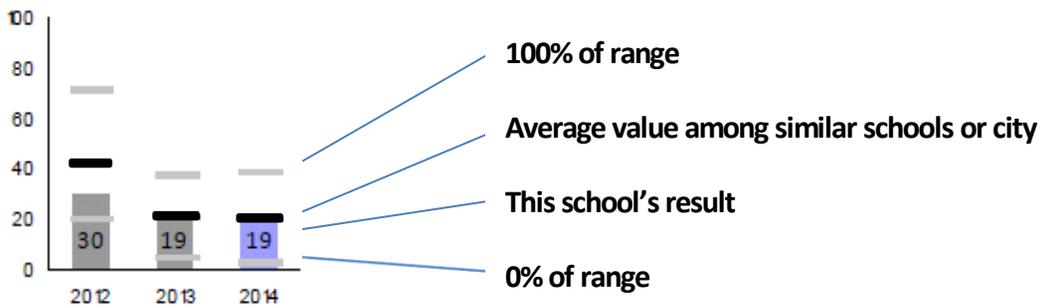
## How to Interpret the Graphs Used in the Remainder of the Report

Most of the metrics in the report are presented through two standard graphs, which are intended to help place the school's performance in context.

### Graph Showing Metric Values

This graph shows the school's performance on each metric over the past three years, as well as the range of historical performance by peer schools and citywide schools used in the School Quality Guide (or Progress Report) for those three years. Peer schools for an elementary or K-8 school are similar along the following student population characteristics: Economic Need Index, percent of students with disabilities, percent of black or Hispanic students, and percent of English language learners. Peer schools for middle schools are similar along the following student population characteristics: students' average proficiency on 4th grade ELA and math tests, percent of students with disabilities, and percent of students two or more years overage upon entry into 6th grade. Peer schools for high schools are similar along the following student population characteristics: average 8th grade ELA proficiency, average 8th grade math proficiency, percent students with disabilities, percent students with self-contained placements, and percent over-age students.

- The vertical bars show the school's values on the metric for the last three years, with the school's numerical values (e.g., **30, 19, and 19** in the example below) displayed at the bottom of the bars. These bars can show trends over time in the school's own performance.
- Each year, the School Quality Guide compares the school's performance against multiple years of historical performance by peer and city schools. The middle horizontal line, in black, shows the average from this pool of historical performance by peer schools or the city, depending on which comparison group is being used. Comparing the top of the vertical bar with this black line shows whether the school is above or below the average of the pool of historical results achieved by the comparison group.
- The top and bottom horizontal lines, in gray, show the top and bottom of the "range" of historical values for the comparison group. The range spans two standard deviations above and below the average; in general, this range contains approximately 96% of the values attained by schools in the comparison group. The lower gray line shows the value at the bottom of the range for the comparison group and the higher gray line shows the value at the top of the range for the comparison group. The position of the vertical bar between the two gray lines shows visually where the school falls within the distribution of results achieved by the comparison group.



### Graph Showing Percent of Range

This graph displays the "percent of range" of the school's values for the last three years. The percent of range reflects where the school's value falls between the bottom and top of the range. In mathematical terms,  $percent\ of\ range = (school's\ value - bottom\ of\ range) / (top\ of\ range - bottom\ of\ range)$ . The colors to the right of the chart display the ranges for the various ratings. The range for Exceeding Target is shown in dark green, Meeting Target is shown in light green, Approaching Target is shown in orange, and Not Meeting Target is shown in red.

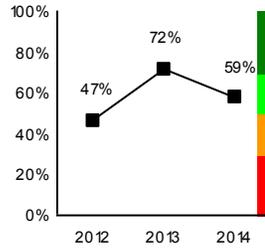
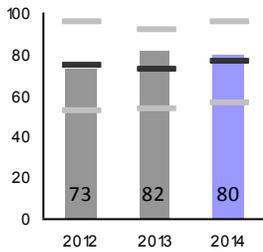


Student Progress measures the ability of a school to help students progress toward the eventual goal of earning a Regents Diploma.

## Percent of Students Earning 10+ Credits in 1st Year (n=410)

This metric shows the percentage of first year high school students who accumulate 10 or more academic credits, with particular focus given to credits earned in English, math, science, and social studies.

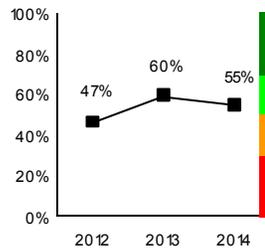
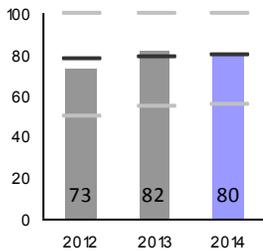
### Peer



School and Peer Values

Percent of Peer Range

### City



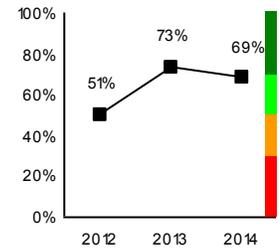
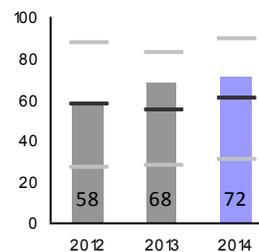
School and City Values

Percent of City Range

## Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year (n=109)

This metric shows the percentage of first year high school students in the school's lowest third of incoming achievement who accumulate 10 or more academic credits, with particular focus given to credits earned in English, math, science, and social studies.

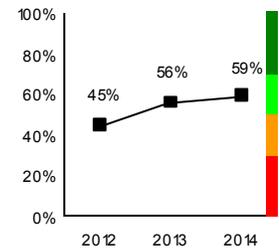
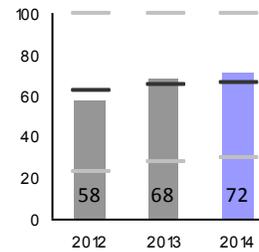
### Peer



School and Peer Values

Percent of Peer Range

### City



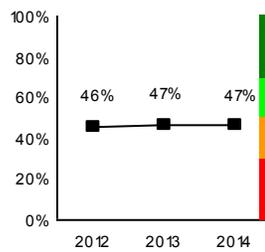
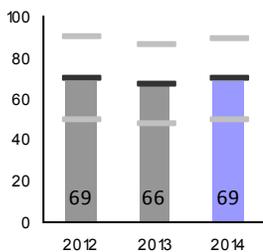
School and City Values

Percent of City Range

## Percent of Students Earning 10+ Credits in 2nd Year (n=379)

This metric shows the percentage of second year high school students who accumulate 10 or more academic credits, with particular focus given to credits earned in English, math, science, and social studies.

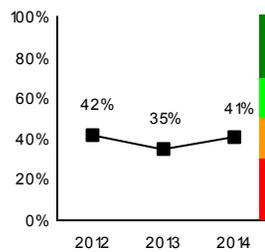
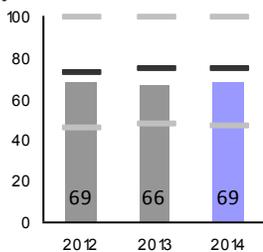
### Peer



School and Peer Values

Percent of Peer Range

### City



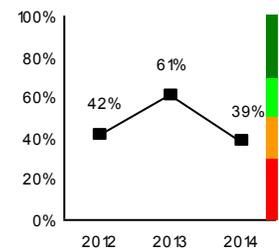
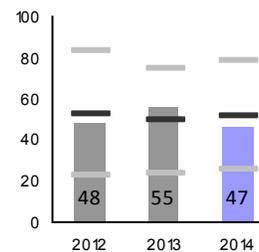
School and City Values

Percent of City Range

## Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year (n=99)

This metric shows the percentage of second year high school students in the school's lowest third of incoming achievement who accumulate 10 or more academic credits, with particular focus given to credits earned in English, math, science, and social studies.

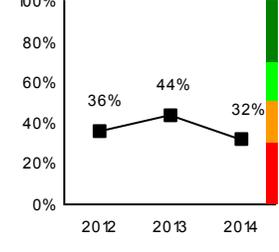
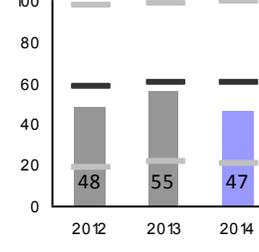
### Peer



School and Peer Values

Percent of Peer Range

### City



School and City Values

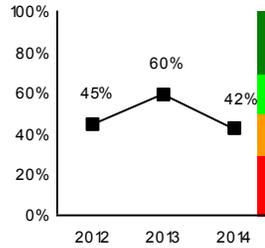
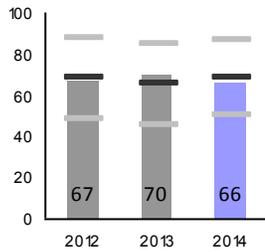
Percent of City Range

Student Progress measures the ability of a school to help students progress toward the eventual goal of earning a Regents Diploma.

## Percent of Students Earning 10+ Credits in 3rd Year (n=445)

This metric shows the percentage of third year high school students who accumulate 10 or more academic credits, with particular focus given to credits earned in English, math, science, and social studies.

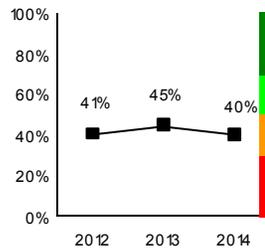
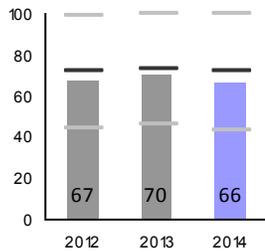
### Peer



School and Peer Values

Percent of Peer Range

### City



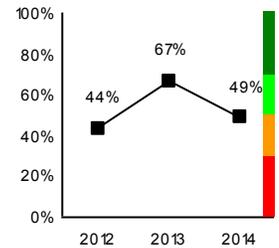
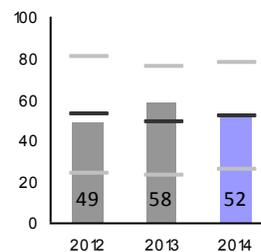
School and City Values

Percent of City Range

## Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year (n=89)

This metric shows the percentage of third year high school students in the school's lowest third of incoming achievement who accumulate 10 or more academic credits, with particular focus given to credits earned in English, math, science, and social studies.

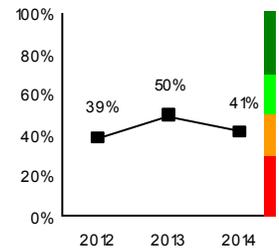
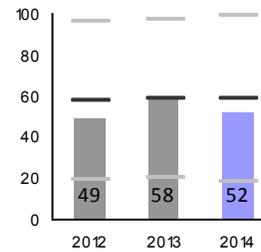
### Peer



School and Peer Values

Percent of Peer Range

### City



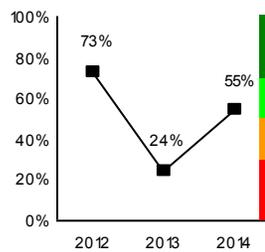
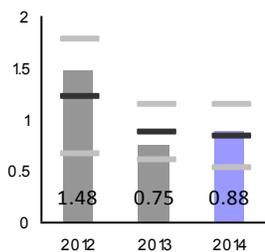
School and City Values

Percent of City Range

## English - Weighted Regents Pass Rate (n=611)

This metric reflects student pass rates on the English Regents exam, weighted based on students' likelihood of passing the exam given their performance on the 8th grade ELA exam. Schools receive more credit on this metric when students pass the exam at a greater rate than would be expected based on their 8th grade exam scores.

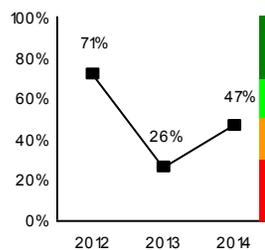
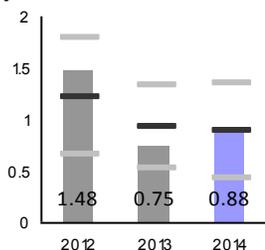
### Peer



School and Peer Values

Percent of Peer Range

### City



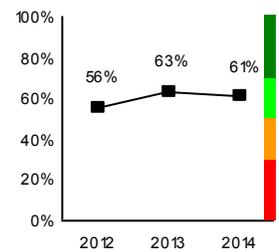
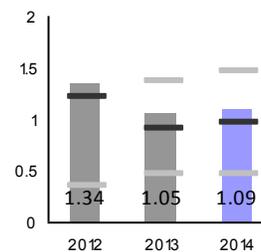
School and City Values

Percent of City Range

## Mathematics - Weighted Regents Pass Rate (n=724)

This metric reflects student pass rates on the Math Regents exam, weighted based on students' likelihood of passing the exam given their performance on the 8th grade Math exam. Schools receive more credit on this metric when students pass the exam at a greater rate than would be expected based on their 8th grade exam scores.

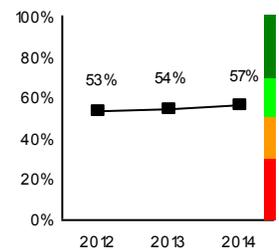
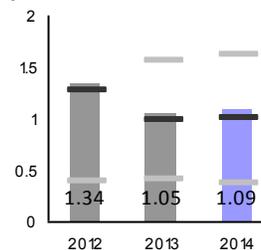
### Peer



School and Peer Values

Percent of Peer Range

### City



School and City Values

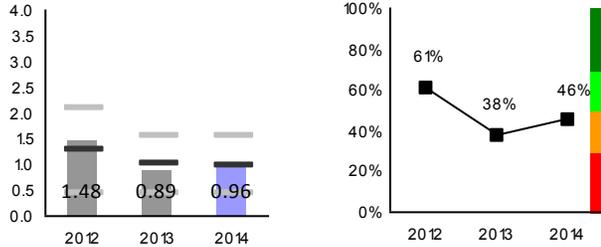
Percent of City Range

Student Progress measures the ability of a school to help students progress toward the eventual goal of earning a Regents Diploma.

## Science - Weighted Regents Pass Rate (n=905)

This metric reflects student pass rates on Science Regents exams, weighted based on students' likelihood of passing the exam given their performance on the 8th grade Math exam. Schools receive more credit on this metric when students pass the exam at a greater rate than would be expected based on their 8th grade exam scores.

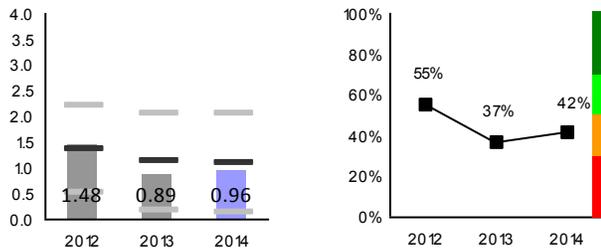
### Peer



School and Peer Values

Percent of Peer Range

### City



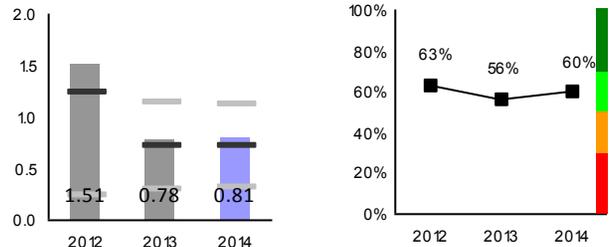
School and City Values

Percent of City Range

## Global Studies - Weighted Regents Pass Rate (n=754)

This metric reflects student pass rates on the Global Studies Regents exam, weighted based on students' likelihood of passing the exam given their performance on the 8th grade ELA exam. Schools receive more credit on this metric when students pass the exam at a greater rate than would be expected based on their 8th grade exam scores.

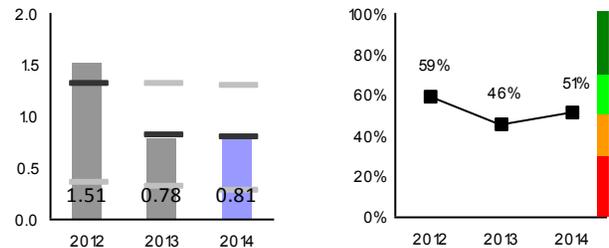
### Peer



School and Peer Values

Percent of Peer Range

### City



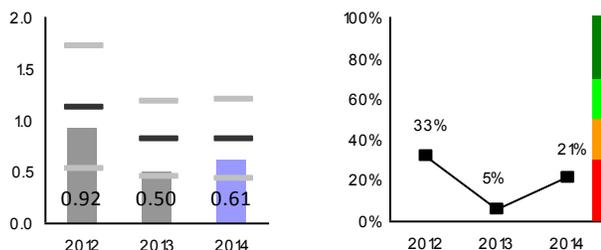
School and City Values

Percent of City Range

## United States History - Weighted Regents Pass Rate (n=844)

This metric reflects student pass rates on the United States History Regents exam, weighted based on students' likelihood of passing the exam given their performance on the 8th grade ELA exam. Schools receive more credit on this metric when students pass the exam at a greater rate than would be expected based on their 8th grade exam scores.

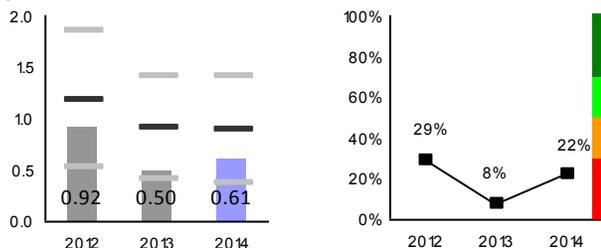
### Peer



School and Peer Values

Percent of Peer Range

### City



School and City Values

Percent of City Range

## Average Completion Rate for Remaining Regents (n=1227)

This metric measures student progress in the past year towards passing the five Regents subject tests required for a Regents diploma. The metric shows, out of the remaining subjects that the students needed to pass to obtain a Regents diploma, the percentage of subjects that the students passed in 2013-14.

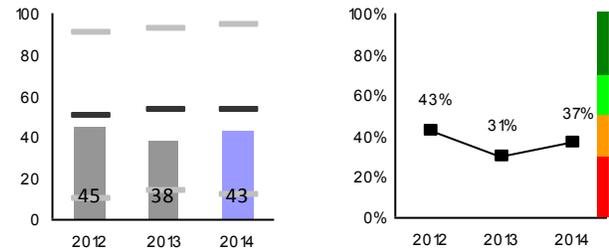
### Peer



School and Peer Values

Percent of Peer Range

### City



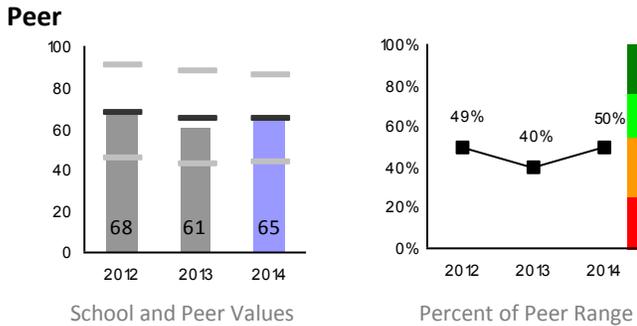
School and City Values

Percent of City Range

Student Achievement measures the school's graduation rates and the types of diplomas received by the school's students.

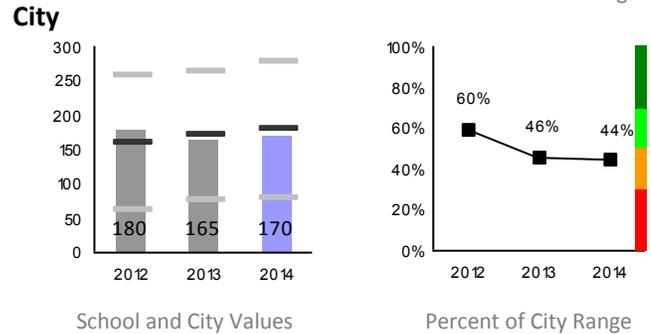
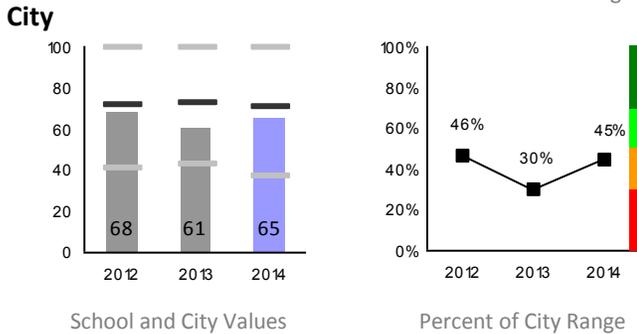
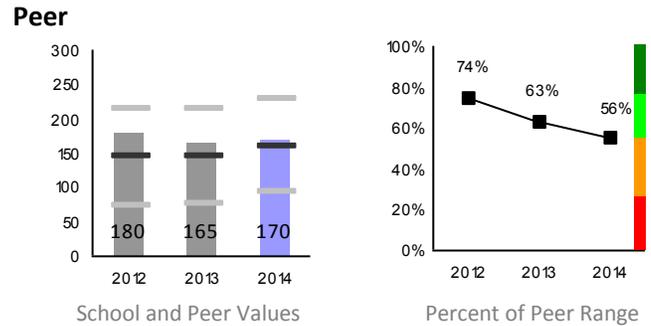
## Four-Year Graduation Rate (n=636)

This metric shows the percentage of students who graduated with a Regents or Local Diploma within four years, after entering 9th grade in 2010-11.



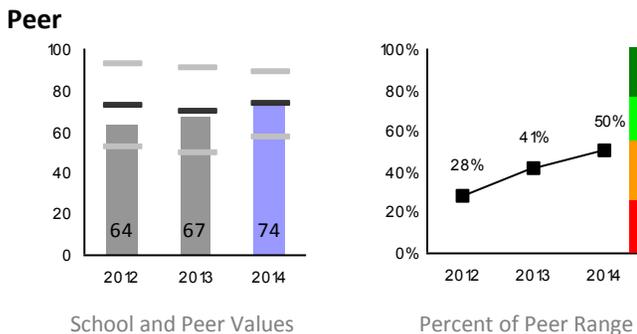
## Four-Year Weighted Diploma Rate (n=636)

This metric reflects the diplomas received within four years by the students who entered 9th grade in 2010-11, and provides greater credit for advanced diplomas associated with greater proficiency and for diplomas obtained by students with higher-need demographic characteristics.



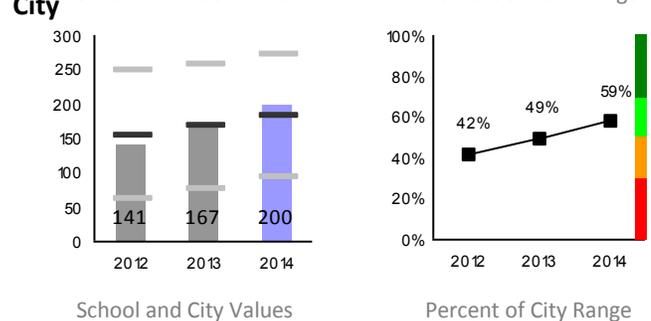
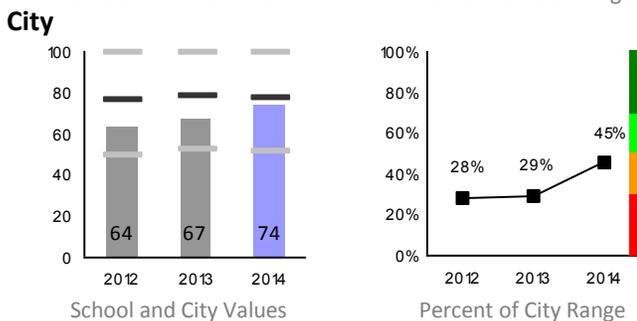
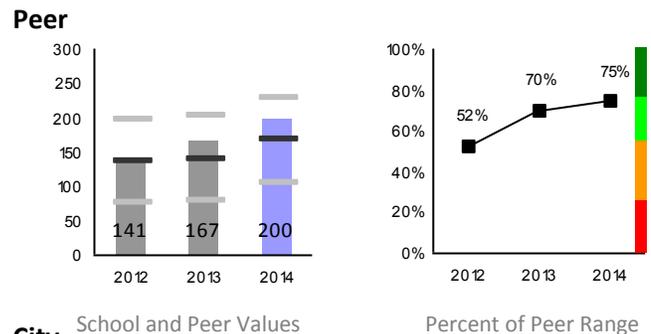
## Six-Year Graduation Rate (n=692)

This metric shows the percentage of students who graduated with a Regents or Local Diploma within six years, after entering 9th grade in 2008-09.



## Six-Year Weighted Diploma Rate (n=692)

This metric reflects the diplomas received within six years by students who entered 9th grade in 2008-09, and provides greater credit for advanced diplomas associated with greater proficiency and for diplomas obtained by students with higher-need demographic characteristics.

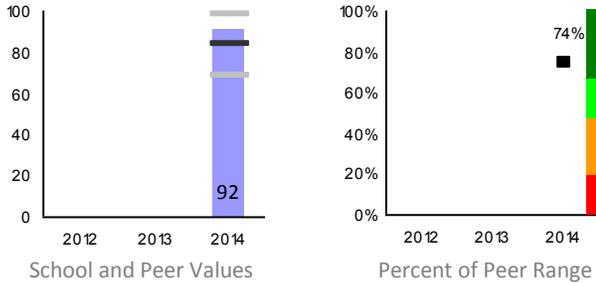


The NYC School Survey is administered annually to all parents, all teachers, and students in grades 6–12. Through the survey, these members of school communities respond to questions that gauge their satisfaction with elements of the school’s learning environment. In 2013–14 accountability reports, these responses were reorganized to broadly align to guiding concepts in the Quality Review rubric: the instructional core, school culture, and systems for improvement. Please note that this organization is designed to help school communities better interpret survey responses, but survey responses do not contribute to Quality Review ratings in these categories.

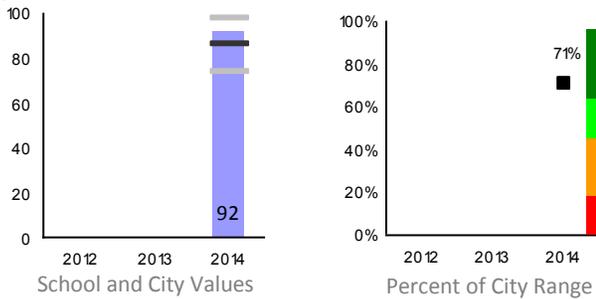
## Survey Satisfaction - Instructional Core

This metric shows the average percent of positive responses to the NYC School Survey questions related to the school's instructional core.

### Peer



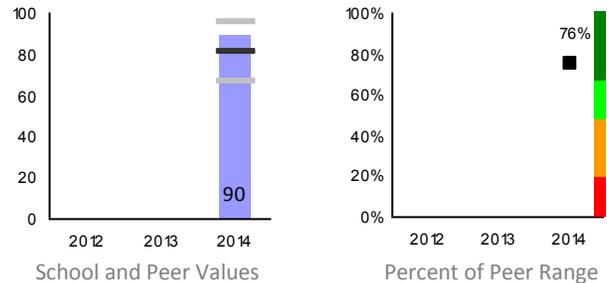
### City



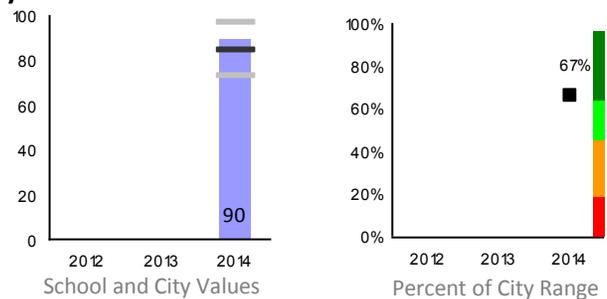
## Survey Satisfaction - School Culture

This metric shows the average percent of positive responses to the NYC School Survey questions related to the school's culture.

### Peer



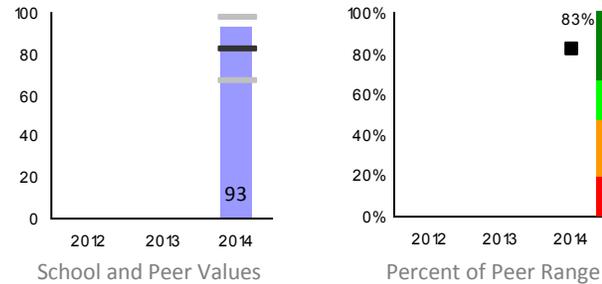
### City



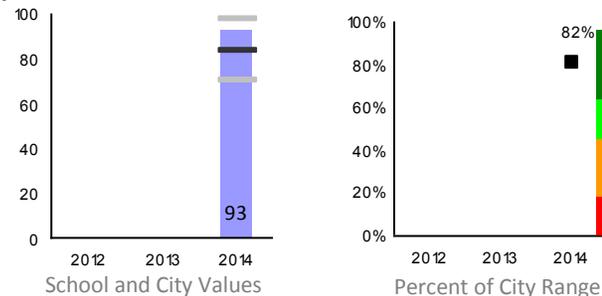
## Survey Satisfaction - Systems for Improvement

This metric shows the average percent of positive responses to the NYC School Survey questions related to the school's systems for improvement.

### Peer



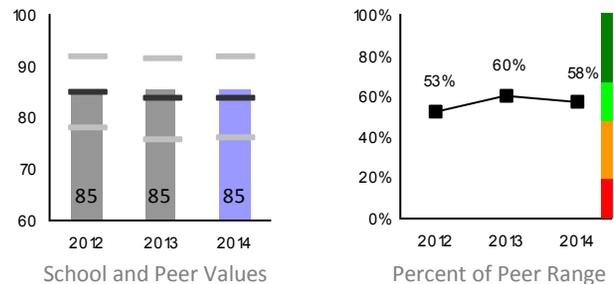
### City



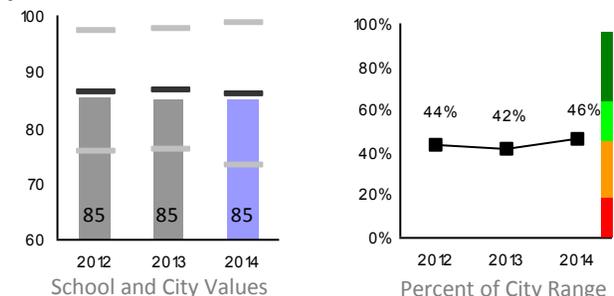
## Attendance

The attendance rate includes the attendance for all K-8 students on a school's register at any point during the school year (September through June).

### Peer



### City

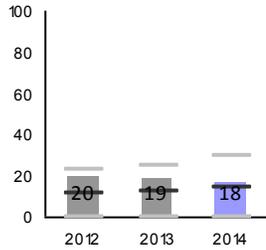


College and Career Readiness measures the college-readiness of students, based on their achievements in high school and their outcomes after leaving high school.

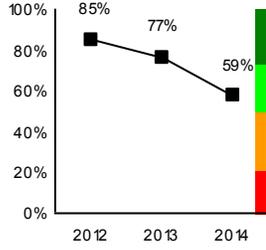
## 4-Year College Readiness Index (n=636)

This metric shows the percentage of students who graduated with a Regents diploma and met CUNY's standards for college readiness in English and math within four years, after entering 9th grade in 2010-11.

### Peer

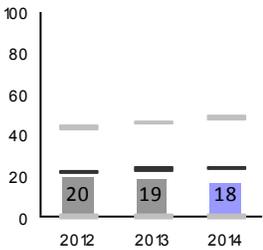


School and Peer Values

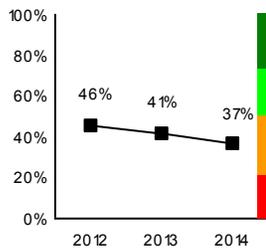


Percent of Peer Range

### City



School and City Values

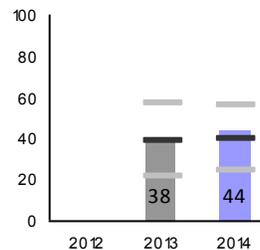


Percent of City Range

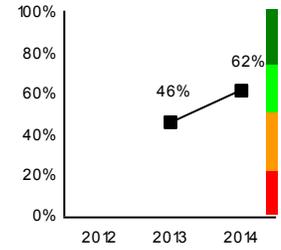
## 6-Year College Readiness Index with Persistence (n=692)

This metric shows the percentage of students who (1) graduated with a Regents diploma and met CUNY's standards for English and math, or (2) graduated from high school, enrolled in college, and persisted in college through the beginning of their third semester; within six years after entering 9th grade in 2008-09.

### Peer

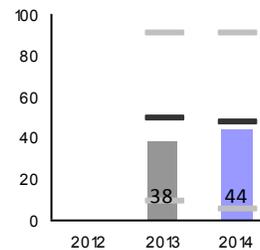


School and Peer Values

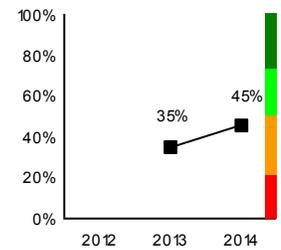


Percent of Peer Range

### City



School and City Values

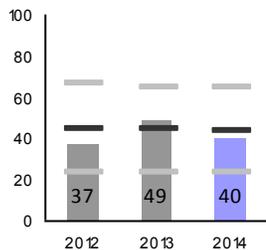


Percent of City Range

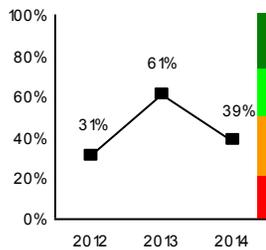
## Postsecondary Enrollment Rate - 6 Months (n=748)

This metric shows the percentage of students who graduated from high school and enrolled in college, a vocational program, or public service within six months of their scheduled graduation date, out of students who entered 9th grade in 2009-10.

### Peer

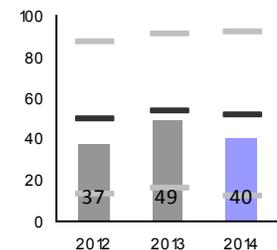


School and Peer Values

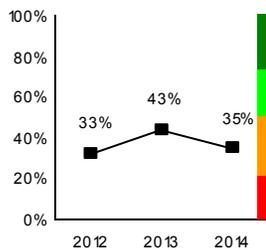


Percent of Peer Range

### City



School and City Values

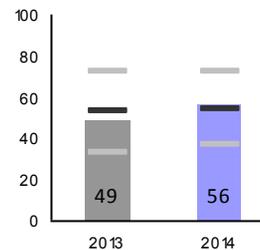


Percent of City Range

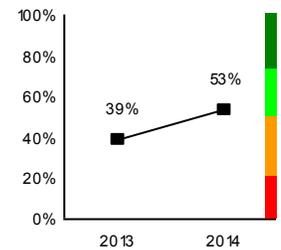
## Postsecondary Enrollment Rate - 18 Months (n=693)

This metric shows the percentage of students who graduated from high school and enrolled in college, a vocational program, or public service within 18 months of their scheduled graduation date, out of students who entered 9th grade in 2008-09.

### Peer

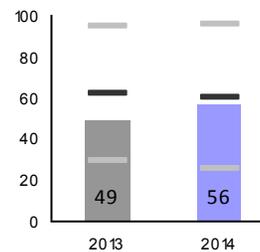


School and Peer Values

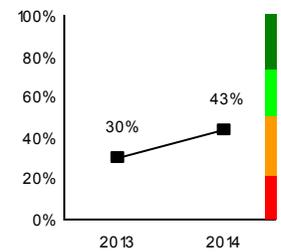


Percent of Peer Range

### City



School and City Values



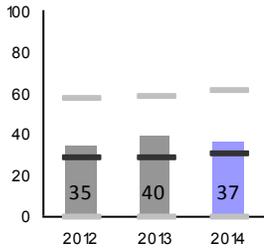
Percent of City Range

College and Career Readiness measures the college-readiness of students, based on their achievements in high school and their outcomes after leaving high school.

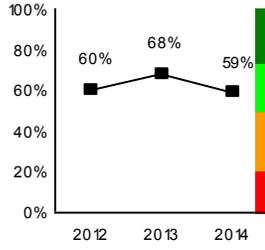
## College and Career Preparatory Course Index (n=636)

This metric shows the percentage of students who successfully completed approved rigorous courses and assessments within four years of high school, after entering 9th grade in 2010-11.

### Peer

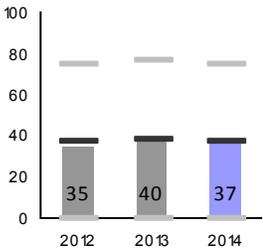


School and Peer Values

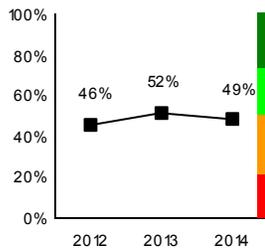


Percent of Peer Range

### City



School and City Values



Percent of City Range

Closing the Achievement Gap measures the extent to which the school serves and succeeds with students in special populations.

	2011-12		2012-13		2013-14	
	SCHOOL'S RESULTS	POPULATION PERCENTAGE	SCHOOL'S RESULTS	POPULATION PERCENTAGE	SCHOOL'S RESULTS	POPULATION PERCENTAGE
<b>Four Year Weighted Diploma Rate</b>						
English Language Learners (n = 243)	198.4%	31.5%	166.7%	42.6%	148.6%	38.2%
Self-Contained / ICT / SETSS (n = 79)	174.6%	9.7%	186.6%	9.0%	244.3%	12.4%
All Students in the Lowest Third Citywide (n = 245)	161.3%	37.9%	149.8%	44.0%	155.5%	38.5%
Black / Hispanic Males in the Lowest Third Citywide (n = 115)	112.5%	16.8%	125.0%	17.2%	146.5%	18.1%
<b>College and Career Readiness</b>						
Students in the Lowest Third Citywide, College and Career Preparatory Course Index (n = 245)	20.6%	37.9%	26.5%	44.0%	21.2%	38.5%
Students in the Lowest Third Citywide, 4-Year College Readiness Index (n = 245)	9.2%	37.9%	9.5%	44.0%	1.2%	38.5%
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months (n = 246)	25.6%	53.3%	36.9%	51.9%	19.1%	32.9%
Movement from SC/ICT/SETSS to Less Restrictive Environments (n = 239)	0.54	10.3%	0.97	11.4%	1.16	11.5%

# Summary of Section Ratings

This section shows how the ratings are calculated for the Student Progress, Student Achievement, School Environment, College and Career Readiness, and Closing the Achievement Gap sections.

	This School's Results	Peer Comparison (weighted 75%)				City Comparison (weighted 25%)				Points Possible	Points Earned
		Peer Range			Percent of Peer Range	City Range			Percent of City Range		
		0%	Average	100%		0%	Average	100%			
Percent of Students Earning 10+ Credits in 1st Year (n = 410)	79.8%	57.1%	76.5%	95.9%	58.5%	55.4%	80.1%	100.0%	54.7%	7.6	4.4
Percent of Students Earning 10+ Credits in 2nd Year (n = 379)	68.6%	50.2%	69.8%	89.4%	46.9%	46.9%	75.0%	100.0%	40.9%	7.6	3.5
Percent of Students Earning 10+ Credits in 3rd Year (n = 445)	66.3%	50.6%	69.1%	87.6%	42.4%	43.6%	72.4%	100.0%	40.2%	7.6	3.2
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year (n = 109)	71.6%	30.8%	60.2%	89.6%	69.4%	30.1%	66.7%	100.0%	59.4%	7.6	5.1
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year (n = 99)	46.5%	25.6%	52.3%	79.0%	39.1%	21.0%	61.0%	100.0%	32.3%	7.6	2.8
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year (n = 89)	51.7%	26.1%	52.0%	77.9%	49.4%	18.7%	58.7%	98.7%	41.3%	7.6	3.6
Average Completion Rate for Remaining Regents (n = 1227)	43.1%	25.9%	46.2%	66.5%	42.4%	12.1%	53.8%	95.5%	37.2%	9.1	3.7
English - Weighted Regents Pass Rate (n = 611)	0.88	0.54	0.85	1.16	54.8%	0.45	0.91	1.37	46.7%	9.1	4.8
Mathematics - Weighted Regents Pass Rate (n = 724)	1.09	0.48	0.98	1.48	61.0%	0.39	1.01	1.63	56.5%	9.1	5.4
Science - Weighted Regents Pass Rate (n = 905)	0.96	0.45	1.01	1.57	45.5%	0.16	1.11	2.06	42.1%	9.1	4.1
Global Studies - Weighted Regents Pass Rate (n = 754)	0.81	0.33	0.73	1.13	60.0%	0.29	0.80	1.31	51.0%	9.1	5.3
United States History - Weighted Regents Pass Rate (n = 844)	0.61	0.45	0.83	1.21	21.1%	0.38	0.90	1.42	22.1%	9.1	1.9

Student Progress Section Rating			
Not Meeting Target 29.5 or Lower	Approaching Target 29.6 to 50.1	Meeting Target 50.2 to 69.5	Exceeding Target 69.6 or Higher

47.8

## Student Achievement

Four-Year Graduation Rate (n = 636)	65.3%	43.9%	65.4%	86.9%	49.8%	37.2%	71.4%	100.0%	44.7%	25.0	12.1
Six-Year Graduation Rate (n = 692)	73.7%	58.0%	73.6%	89.2%	50.3%	52.0%	78.3%	100.0%	45.2%	25.0	12.3
Four-Year Weighted Diploma Rate (n = 636)	169.7%	94.0%	162.1%	230.2%	55.6%	81.6%	181.3%	281.0%	44.2%	25.0	13.2
Six-Year Weighted Diploma Rate (n = 692)	200.0%	105.8%	168.8%	231.8%	74.8%	93.8%	184.4%	275.0%	58.6%	25.0	17.7

Student Achievement Section Rating			
Not Meeting Target 26.3 or Lower	Approaching Target 26.4 to 55.1	Meeting Target 55.2 to 75.5	Exceeding Target 75.6 or Higher

55.3

## School Environment

School Survey - Instructional Core	91.8%	69.5%	84.5%	99.5%	74.3%	75.0%	86.8%	98.6%	71.2%	22.0	16.2
School Survey - School Culture	89.5%	67.7%	82.0%	96.3%	76.2%	73.7%	85.5%	97.3%	66.9%	22.0	16.3
School Survey - Structures for Improvement	93.0%	67.6%	83.0%	98.4%	82.5%	71.0%	84.5%	98.0%	81.5%	22.0	18.1
Attendance	85.2%	76.1%	84.0%	91.9%	57.6%	73.4%	86.2%	99.0%	46.1%	34.0	18.6

School Environment Section Rating			
Not Meeting Target 19.0 or Lower	Approaching Target 19.1 to 46.6	Meeting Target 46.7 to 66.1	Exceeding Target 66.2 or Higher

69.2

## College and Career Readiness

4-Year College Readiness Index (n = 636)	17.5%	0.0%	14.9%	29.8%	58.7%	0.0%	23.9%	47.8%	36.6%	20.0	10.6
6-Year College Readiness Index with Persistence (n = 692)	44.4%	24.6%	40.7%	56.8%	61.5%	5.9%	48.4%	90.9%	45.3%	20.0	11.5
Postsecondary Enrollment Rate - 6 Months (n = 748)	40.0%	24.3%	44.7%	65.1%	38.5%	12.1%	52.2%	92.3%	34.8%	15.0	5.6
Postsecondary Enrollment Rate - 18 Months (n = 693)	56.3%	37.2%	55.1%	73.0%	53.4%	25.7%	61.0%	96.3%	43.3%	15.0	7.6
College and Career Preparatory Course Index (n = 636)	36.5%	0.0%	31.0%	62.0%	58.9%	0.0%	37.6%	75.2%	48.5%	30.0	16.9

College and Career Readiness Section Rating			
Not Meeting Target 21.4 or Lower	Approaching Target 21.5 to 49.6	Meeting Target 49.7 to 72.6	Exceeding Target 72.7 or Higher

52.2

This section shows how the ratings are calculated for the Student Progress, Student Achievement, School Environment, College and Career Readiness, and Closing the Achievement Gap sections.

This School's Population Percentage      This School's Population Percentage (Percent of City Range)      This School's Results      This School's Results (Percent of City Range)

## Closing the Achievement Gap

### Four Year Weighted Diploma Rate

English Language Learners (n = 243)	38.2%	69.2%	148.6%	41.7%
Self-Contained / ICT / SETSS (n = 79)	12.4%	32.3%	244.3%	58.2%
All Students in the Lowest Third Citywide (n = 245)	38.5%	59.2%	155.5%	57.2%
Black / Hispanic Males in the Lowest Third Citywide (n = 115)	18.1%	47.8%	146.5%	58.8%

### College and Career Readiness

Students in the Lowest Third Citywide, College and Career Preparatory Course Index (n = 245)	38.5%	59.2%	21.2%	76.3%
Students in the Lowest Third Citywide, 4-Year College Readiness Index (n = 245)	38.5%	59.2%	1.2%	37.0%
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months (n = 246)	32.9%	56.0%	19.1%	44.0%
Movement from SC/ICT/SETSS to Less Restrictive Environments (n = 239)	11.5%	39.8%	1.16	100.0%

Average of Results (Percent of City Range)      **61.7**

Closing the Achievement Gap			
Not Meeting Target 26.1 or Lower	Approaching Target 26.2 to 46.8	Meeting Target 46.9 to 67.8	Exceeding Target 67.9 or Higher

This Closing the Achievement Gap section reflects the degree to which the school is helping high-need students succeed. In some cases, schools will not receive a rating in this section because those students make up a very small proportion of the school's student population.

The metric values, listed as "This School's Results," show the school's results with its students in the relevant group. The metric scores, listed as "This School's Results (Percent of City Range)," show how the school's results compared to the rest of the city. A metric will not be scored, however, if those students are a very small proportion of the school—specifically, if "This School's Population Percentage (Percent of City Range)" is less than 25.0% (meaning that the school's population percentage is more than one standard deviation below the citywide average). For these unscored metrics, "This School's Results (Percent of City Range)" will be left blank.

The section score is the average of the school's metric scores, and the section rating is determined by the range that the score falls within, which will be shaded in the ratings table above. A school will not receive a rating, however, if it has fewer than three scored metrics in this section.

This page provides more granular data on student outcomes. While the numbers here do not individually count for points, the detailed deconstruction should provide deeper insight into 2013–14 student outcomes.

**Regents Exams** Includes all students in the high school who took the respective exams in January, June or August 2014.

		Average Score	% passing	% at College Ready Threshold for Exam
<b>Mathematics:</b>	Integrated Algebra (n = 601)	68	67%	13%
	Geometry (n = 236)	65	51%	17%
	Algebra 2/Trigonometry (n = 133)	57	32%	13%
<b>ELA:</b>	Comprehensive English (n = 647)	65	65%	29%
<b>Social Studies:</b>	U.S. History (n = 843)	60	47%	.
	Global History (n = 754)	66	60%	.
<b>Science:</b>	Chemistry (n = 76)	62	42%	.
	Physics (n = 20)	62	50%	.
	Earth Science (n = 368)	57	37%	.
	Living Environment (n = 684)	64	53%	.
<b>Languages:</b>	Languages Other Than English (n = 177)	91	98%	.

**College Exams** Calculated as highest result for the 2014 four-year graduation cohort anytime during their high school career.

		Average Score	% of 4-year Cohort Taking	% at College Ready Threshold for Exam
<b>SAT:</b>	Mathematics (n = 636)	421	40.7%	11.5%
	Critical Reading (n = 636)	396	40.7%	6.0%
	Writing (n = 636)	385	40.7%	.
<b>ACT:</b>	Mathematics (n = 636)	22	4.4%	2.7%
	English (n = 636)	17	4.4%	1.4%
	Reading (n = 636)	.	1.4%	.
	Science (n = 636)	19	4.4%	.
<b>CUNY:</b>	Math 1 (n = 636)	34	25.0%	.
	Math 2 (n = 636)	30	31.3%	6.4%
	Reading (n = 636)	68	25.2%	13.2%
	Writing (n = 636)	53	25.0%	12.4%

## College and Career Readiness Metrics Disaggregated

	% of 4-year Cohort	% of 6-year Cohort
<b>College Readiness Index (counting positively requires ALL thresholds)</b>	17.5%	20.4%
% attaining Local Diploma	60.4%	68.8%
% attaining Math College Readiness Standard	17.3%	25.6%
% attaining English College Readiness Standard	39.2%	47.5%
	<b>% of 4-year Cohort</b>	
<b>College and Career Preparatory Course Index</b>	36.5%	
% scoring 65+ on the Algebra II, Math B, Chemistry or Physics Regents Exam	13.7%	
% scoring 3+ on any Advanced Placement (AP) Exam	14.2%	
% scoring 4+ on any International Baccalaureate (IB) Exam	0.0%	
% earning a diploma with a Career and Technical Education (CTE) Endorsement	0.0%	
% passing an industry-recognized technical assessment	0.0%	
% earning a diploma with an Arts endorsement	0.0%	
% earning a grade of "C" or higher in a course for college credit	20.1%	
% passing another course certified by the DOE as college- and career-ready	0.0%	
	<b>6 Months After Graduating</b>	
<b>Post-secondary Enrollment Rate</b>	40.0%	
CUNY 2-year	26.1%	
CUNY 4-year	8.3%	
NYS Public	3.1%	
NYS Private	1.7%	
Out-of-State	0.8%	
Public Service	0.0%	
Vocational Program	0.0%	

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, according to the peering characteristics. Each school has up to 40 peer schools (except for K-8 schools, which have up to 30 peer schools).

Peer groupings are created using a matching methodology that examines the mathematical difference between a school and all potential peers on the peering characteristics. Schools with the smallest difference across all the characteristics are peered together.

DBN	SCHOOL	AVERAGE ENGLISH PROFICIENCY	AVERAGE MATH PROFICIENCY	% STUDENTS WITH DISABILITIES	% SELF- CONTAINED	% OVERAGE
<b>24Q455</b>	<b>Newtown High School</b>	<b>2.31</b>	<b>2.27</b>	<b>14.1%</b>	<b>5.9%</b>	<b>16.6%</b>
02M520	Murry Bergtraum High School for Business Careers	2.35	2.23	18.7%	9.5%	8.9%
02M529	Jacqueline Kennedy Onassis High School	2.32	2.17	19.2%	6.6%	9.3%
03M492	High School for Law, Advocacy and Community Justice	2.38	2.21	19.0%	9.0%	9.0%
03M494	High School of Arts and Technology	2.31	2.23	23.3%	8.2%	11.4%
06M468	High School for Health Careers and Sciences	2.19	2.13	18.6%	7.2%	10.6%
08X282	Women's Academy of Excellence	2.24	2.11	22.0%	6.3%	13.2%
14K477	School for Legal Studies	2.31	2.14	18.9%	8.3%	14.2%
17K382	Academy for College Preparation and Career Exploration: A C	2.27	2.15	19.4%	7.1%	17.6%
17K408	Academy of Hospitality and Tourism	2.23	2.02	19.1%	9.9%	19.1%
17K528	The High School for Global Citizenship	2.22	2.07	18.8%	12.1%	17.6%
17K531	School for Human Rights, The	2.30	2.15	16.6%	4.7%	8.7%
17K533	School for Democracy and Leadership	2.28	2.15	24.3%	8.2%	19.9%
17K539	High School for Service & Learning at Erasmus	2.22	2.08	21.4%	7.6%	17.1%
17K751	Academy for Health Careers	2.36	2.18	16.9%	9.9%	10.2%
18K563	It Takes a Village Academy	2.35	2.20	16.8%	6.8%	22.2%
18K566	Brooklyn Generation School	2.25	2.09	23.6%	6.1%	18.2%
18K576	Victory Collegiate High School	2.30	2.11	21.4%	7.5%	13.0%
18K589	Arts & Media Preparatory Academy	2.29	2.07	20.8%	9.4%	11.7%
18K642	Urban Action Academy	2.22	2.10	20.8%	9.9%	16.0%
19K510	World Academy for Total Community Health High School	2.25	2.09	20.4%	10.4%	13.6%
19K659	Cypress Hills Collegiate Preparatory School	2.22	2.03	18.1%	9.7%	14.6%
20K505	Franklin Delano Roosevelt High School	2.35	2.40	15.0%	8.1%	13.2%
21K540	John Dewey High School	2.38	2.49	13.2%	5.7%	10.2%
21K572	Expeditionary Learning School for Community Leaders	2.36	2.32	18.1%	8.3%	10.9%
22K495	Sheepshead Bay High School	2.26	2.17	17.4%	10.7%	16.1%
24Q485	Grover Cleveland High School	2.35	2.29	18.2%	8.4%	8.7%
25Q425	John Bowne High School	2.45	2.42	14.7%	7.1%	8.8%
25Q460	Flushing High School	2.37	2.30	16.0%	7.1%	8.6%
26Q435	Martin Van Buren High School	2.33	2.15	13.5%	7.0%	12.1%
27Q309	Academy of Medical Technology: A College Board School	2.37	2.14	16.5%	4.4%	8.7%
27Q475	Richmond Hill High School	2.32	2.21	18.4%	9.2%	9.6%
27Q480	John Adams High School	2.30	2.19	16.7%	8.1%	13.7%
28Q325	Hillside Arts & Letters Academy	2.42	2.21	11.0%	4.5%	9.0%
28Q328	High School for Community Leadership	2.30	2.18	15.4%	6.2%	12.9%
28Q505	Hillcrest High School	2.48	2.36	12.0%	5.0%	7.5%
29Q248	Queens Preparatory Academy	2.35	2.21	15.5%	7.5%	12.3%
29Q492	Mathematics, Science Research and Technology Magnet High	2.35	2.28	12.3%	7.0%	11.5%
30Q445	William Cullen Bryant High School	2.44	2.44	15.0%	8.3%	9.9%
84K693	Northside Charter High School	2.35	2.24	19.6%	5.7%	8.9%
84X395	NYC Charter High School for Architecture, Engineering and Co	2.26	2.21	16.9%	3.3%	10.0%
PEER GROUP AVERAGES		2.32	2.20	17.8%	7.6%	12.6%

The previous pages in this report have shown the school's performance in 2013-14 and earlier. In contrast, this page is forward looking and shows targets connected to the category ratings for the 2014-15 school year.

	This School's 2013-14 Result	2014-15 Metric Values Needed for Each Rating			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
<b>Student Progress</b>					
Percent of Students Earning 10+ Credits in 1st Year	79.8%	68.5% or lower	68.6% to 76.7%	76.8% to 84.5%	84.6% or higher
Percent of Students Earning 10+ Credits in 2nd Year	68.6%	61.9% or lower	62.0% to 70.5%	70.6% to 78.6%	78.7% or higher
Percent of Students Earning 10+ Credits in 3rd Year	66.3%	61.2% or lower	61.3% to 69.6%	69.7% to 77.4%	77.5% or higher
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	71.6%	48.7% or lower	48.8% to 61.3%	61.4% to 73.2%	73.3% or higher
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	46.5%	41.9% or lower	42.0% to 53.8%	53.9% to 65.1%	65.2% or higher
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	51.7%	41.5% or lower	41.6% to 53.2%	53.3% to 64.2%	64.3% or higher
Average Completion Rate for Remaining Regents	43.1%	37.7% or lower	37.8% to 47.3%	47.4% to 56.3%	56.4% or higher
English - Weighted Regents Pass Rate	0.88	0.71 or lower	0.72 to 0.85	0.86 to 0.98	0.99 or higher
Mathematics - Weighted Regents Pass Rate	1.09	0.76 or lower	0.77 to 0.98	0.99 to 1.18	1.19 or higher
Science - Weighted Regents Pass Rate	0.96	0.76 or lower	0.77 to 1.02	1.03 to 1.26	1.27 or higher
Global Studies - Weighted Regents Pass Rate	0.81	0.56 or lower	0.57 to 0.74	0.75 to 0.90	0.91 or higher
United States History - Weighted Regents Pass Rate	0.61	0.67 or lower	0.68 to 0.84	0.85 to 0.99	1.00 or higher

## Student Achievement

Four-Year Graduation Rate	65.3%	54.9% or lower	55.0% to 68.3%	68.4% to 77.8%	77.9% or higher
Six-Year Graduation Rate	73.7%	65.9% or lower	66.0% to 75.7%	75.8% to 82.7%	82.8% or higher
Four-Year Weighted Diploma Rate	169.7%	130.7% or lower	130.8% to 173.3%	173.4% to 203.4%	203.5% or higher
Six-Year Weighted Diploma Rate	200.0%	139.4% or lower	139.5% to 178.7%	178.8% to 206.6%	206.7% or higher

## School Environment

School Survey - Instructional Core	91.8%	76.4% or lower	76.5% to 84.2%	84.3% to 89.6%	89.7% or higher
School Survey - School Culture	89.5%	74.5% or lower	74.6% to 82.0%	82.1% to 87.3%	87.4% or higher
School Survey - Structures for Improvement	93.0%	74.1% or lower	74.2% to 82.3%	82.4% to 88.1%	88.2% or higher
Attendance	85.2%	78.9% or lower	79.0% to 83.7%	83.8% to 87.1%	87.2% or higher

## College and Career Readiness

4-Year College Readiness Index	17.5%	7.0% or lower	7.1% to 16.2%	16.3% to 23.8%	23.9% or higher
6-Year College Readiness Index with Persistence	44.4%	30.6% or lower	30.7% to 41.3%	41.4% to 50.1%	50.2% or higher
Postsecondary Enrollment Rate - 6 Months	40.0%	32.4% or lower	32.5% to 45.5%	45.6% to 56.2%	56.3% or higher
Postsecondary Enrollment Rate - 18 Months	56.3%	44.2% or lower	44.3% to 55.7%	55.8% to 65.1%	65.2% or higher
College and Career Preparatory Course Index	36.5%	13.8% or lower	13.9% to 32.1%	32.2% to 47.0%	47.1% or higher

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	This School's 2013-14 Result	2014-15 Metric Values Needed for Each Rating			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
<b>Closing the Achievement Gap</b>					
<b>Four Year Weighted Diploma Rate</b>					
English Language Learners	148.6%	102.9% or lower	103.0% to 163.8%	163.9% to 225.6%	225.7% or higher
Self-Contained / ICT / SETSS	244.3%	109.9% or lower	110.0% to 196.9%	197.0% to 285.1%	285.2% or higher
All Students in the Lowest Third Citywide	155.5%	71.1% or lower	71.2% to 127.4%	127.5% to 184.5%	184.6% or higher
Black / Hispanic Males in the Lowest Third Citywide	146.5%	65.2% or lower	65.3% to 116.8%	116.9% to 169.1%	169.2% or higher
<b>College and Career Readiness</b>					
Students in the Lowest Third Citywide, College and Career Preparatory Course Index	21.2%	7.2% or lower	7.3% to 12.9%	13.0% to 18.8%	18.9% or higher
Students in the Lowest Third Citywide, 4-Year College Readiness Index	1.2%	1.3% or lower	1.4% to 2.4%	2.5% to 3.6%	3.7% or higher
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	19.1%	11.3% or lower	11.4% to 20.3%	20.4% to 29.4%	29.5% or higher
Movement from SC/ICT/SETSS to Less Restrictive Environments	1.16	0.26 or lower	0.27 to 0.46	0.47 to 0.67	0.68 or higher