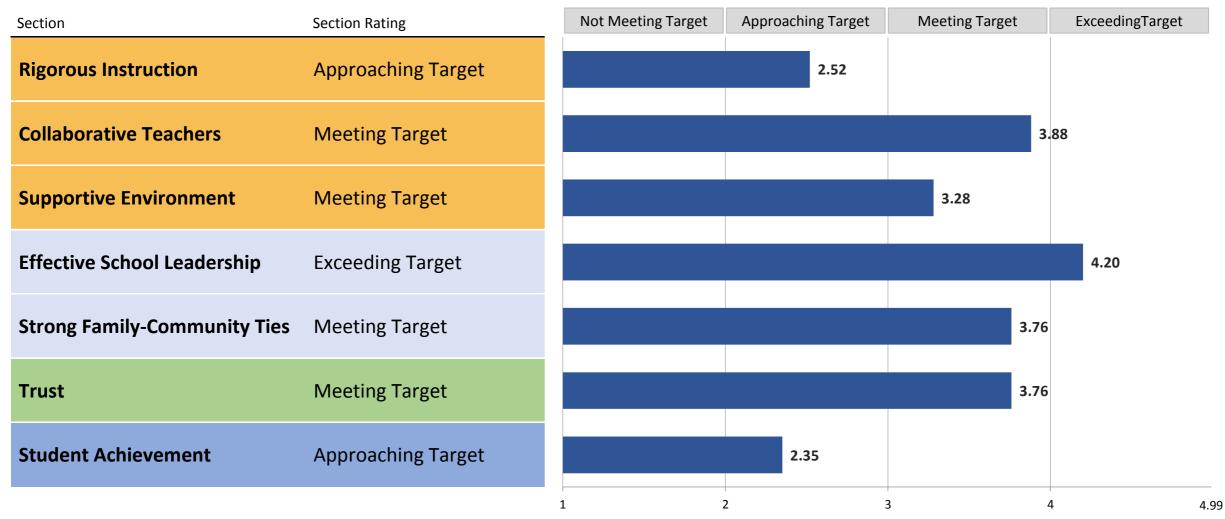
### **Summary of Section Ratings**

#### **Framework for Great Schools**

The Framework consists of six elements—Rigorous Instruction, Collaborative Teachers, Supportive Environment, Effective School Leadership, Strong Family-Community Ties, and Trust—that drive Student Achievement. The School Quality Guide shares ratings and data on each of the Framework elements, based on information from Quality Reviews, the NYC School Survey, student attendance, and movement of students with disabilities to less restrictive environments. The School Quality Guide also shares ratings and data on Student Achievement based on a variety of quantitative measures of student growth and performance.



**Section scores** are on a scale from 1.00 - 4.99. The first digit corresponds to the section rating, and the additional digits show how close the school was to the next rating level.

#### **State Accountability Status: Good Standing**

This designation is determined by the New York State Department of Education. More information on New York State accountability can be found at: <a href="http://schools.nyc.gov/Accountability/tools/accountability/default.htm">http://schools.nyc.gov/Accountability/tools/accountability/default.htm</a>

#### Note

In addition, an online version of the 2014-15 School Quality Guide, with additional features, can be found at <a href="http://schoolqualityreports.nyc">http://schoolqualityreports.nyc</a>

# 2014-15 School Quality Guide / HS

**School Enrollment and Demographic Data** 

Queens High School for Information, Research, and Technology

## **Student Enrollment**

Grade	2012 - 2013	2013 - 2014	2014 - 2015	
Grade 9	95	115	139	
Grade 10	75	78	108	
Grade 11	75	66	66	
Grade 12	68	63	68	
All students	313	322	381	

# **Student Demographics**

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	12%	14%	19%
% Free Lunch Eligible	79%	79%	73%
% Student with IEPs	21%	19%	20%
% Student with IEPs (less than 20% time)	12%	12%	13%
% Overage Under-credited	17%	14%	18%
% HRA Eligible	-	-	45%
% Temporary Housing	-	-	7%
% Asian	3%	4%	4%
% Black	58%	54%	49%
% Hispanic	35%	39%	44%
% White	3%	2%	2%
% Other	0%	0%	1%
Average Incoming ELA Proficiency	2.57	2.26	2.23
Average Incoming Math Proficiency	2.61	2.07	2.02

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## **Student Achievement Scoring Appendix**

Student Achievement Rating Student Achievement Score

Approaching Target 2.35

				2	014-15 Targets	i			
Student Achievement Metrics		2014-15		Approaching	Meeting	Exceeding	Top of		
Credit Accumulation	n	School Value	Target Range	Target	Target	Target	Target Range	Metric Score	Weight Pct
Percent of Students Earning 10+ Credits in 1st Year	99	76.8%	53.9%	65.7%	74.0%	81.8%	94.2%	3.36	4.17%
Percent of Students Laming 10+ Credits in 1st Teal  Percent of Students in School's Lowest Third Earning 10+	22	70.876	33.970	05.776	74.076	81.876	34.270	3.30	4.17/0
Credits in 1st Year	22	50.0%	29.4%	46.6%	58.6%	69.9%	88.2%	2.28	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	112	68.8%	45.4%	57.9%	66.7%	75.0%	88.7%	3.25	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	24	54.2%	20.9%	38.1%	50.2%	61.5%	81.0%	3.35	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	80	56.3%	44.1%	56.1%	64.4%	72.3%	85.9%	2.02	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	21	42.9%	20.6%	37.2%	48.6%	59.4%	78.4%	2.50	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	225	26.5%	21.1%	34.0%	41.9%	49.3%	66.3%	1.42	4.17%
Weighted Regents Pass Rate - ELA	96	0.45	0.50	0.70	0.85	0.98	1.21	1.00	4.17%
Weighted Regents Pass Rate - Math	175	0.41	0.41	0.67	0.86	1.03	1.33	1.00	4.17%
Weighted Regents Pass Rate - Science	103	0.53	0.30	0.69	0.95	1.20	1.63	1.59	4.17%
Weighted Regents Pass Rate - Global History	149	0.42	0.29	0.55	0.73	0.90	1.18	1.50	4.17%
Weighted Regents Pass Rate - U.S. History	128	0.58	0.40	0.66	0.85	1.02	1.30	1.69	4.17%
Graduation / Diploma									
4-Year Graduation Rate	83	55.4%	40.1%	52.5%	65.8%	75.1%	87.5%	2.22	6.25%
6-Year Graduation Rate	95	62.1%	55.7%	65.1%	74.9%	81.9%	91.1%	1.68	6.25%
4-Year Weighted Diploma Rate	83	163.9%	91.1%	126.7%	164.2%	190.9%	228.7%	2.99	6.25%
6-Year Weighted Diploma Rate	95	175.8%	105.4%	137.8%	171.7%	195.6%	229.6%	3.17	6.25%
College and Career Readiness									
College and Career Preparatory Course Index	83	10.8%	0.0%	9.8%	22.6%	33.1%	49.0%	2.08	5.00%
4-Year College Readiness Index	83	7.2%	0.0%	4.8%	11.0%	16.1%	26.1%	2.39	5.00%
6-Year College Readiness Index with Persistence	95	25.3%	14.9%	25.6%	37.8%	47.7%	63.9%	1.97	5.00%
Postsecondary Enrollment Rate - 6 Months	75	40.0%	17.4%	28.5%	42.1%	53.3%	69.5%	2.85	5.00%
Postsecondary Enrollment Rate - 18 Months	95	35.8%	30.4%	40.5%	52.9%	63.1%	77.6%	1.53	5.00%
								Weighted Average Score	2.21

							2	014-15 Target	s	<u>_</u>			
(	Closing the Achievement Gap (CtAG) Metrics	n	2014-15 School Population %	Population % of Range	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Extra Points Possible	Extra Points Earned
l	Four-Year Weighted Diploma Rate												
	English Language Learners	22	26.5%	47.6%	109.1%	25.9%	103.0%	163.9%	225.7%	320.1%	2.10	0.036	0.010
	Self-Contained / ICT / SETSS	18	21.7%	55.1%	261.1%	0.0%	110.0%	197.0%	285.2%	420.0%	3.73	0.036	0.025
	Lowest Third Citywide	48	57.8%	86.8%	164.6%	0.0%	71.2%	127.5%	184.6%	271.8%	3.65	0.036	0.024
•	Black / Hispanic Males in Lowest Third Citywide	23	27.7%	71.0%	191.3%	0.0%	65.3%	116.9%	169.2%	249.2%	4.28	0.036	0.030
(	College and Career Readiness												
0	Students in Lowest Third Citywide, College and Career Preparatory Course Index	48	57.8%	86.8%	4.2%	0.0%	7.3%	13.0%	18.9%	27.8%	1.58	0.036	0.005
	Students in Lowest Third Citywide, 4-Year College Readiness Index	48	57.8%	86.8%	2.1%	0.0%	1.4%	2.5%	3.7%	5.4%	2.64	0.036	0.015
•	Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	37	49.3%	81.1%	29.7%	0.0%	11.4%	20.4%	29.5%	43.4%	4.01	0.036	0.027
											CtAG Add	ditional Points	0.14
		Overall Student Achievement Score						2.35					

<sup>•</sup> Filled circle indicates a metric rating of Exceeding Target (and a metric score of 4.00 or higher).

 $<sup>\</sup>circ$  Empty circle indicates a metric rating of Not Meeting Target (and a metric score of 1.99 or lower).

### 2014-15 School Quality Reports

**Framework Elements Scoring Appendix** 

Queens High School for Information, Research, and Technology

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	Metric Value	Metric Score	Weight Pct
orous Instruction			
Quality Review 1.1	Developing	2.00	22%
Quality Review 1.2	Developing	2.00	22%
Quality Review 2.2	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	88%	3.48	34%
Section Rating: Approaching Target	Section Score:	2.52	
llaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	94%	4.32	50%
The School Survey Conditional Federicas	5470	4.52	3070
Section Rating: Meeting Target	Section Score:	3.88	
nu outivo Faviron mont			
oportive Environment  Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	79%	2.72	35%
Percentage of students with 90%+ attendance	7370	2.72	3370
HS	55.3%	3.48	
Overall	55.3%	3.48	30%
Movement of students with disabilities to less restrictive environments  EMS			
HS	1.12	4.99	
Overall	1.12	4.99	5%
Section Rating: Meeting Target	Section Score:	3.28	
ective School Leadership			
NYC School Survey - Effective School Leadership	93%	4.20	100%
Section Rating: Exceeding Target	Section Score:	4.20	
rong Family-Community Ties	0001	2.76	4000/
NYC School Survey - Strong Family-Community Ties	80%	3.76	100%
Section Rating: Meeting Target	Section Score:	3.76	
NVC School Survey Trust	0.20/	2.76	1000/
NYC School Survey - Trust	92%	3.76	100%
Section Rating: Meeting Target	Section Score:	3.76	



Framework Elements - Survey Scoring Appendix

			City Ra				
		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Rigorous Instruction			•	, ,			
Common Core shifts in literacy	Teachers	89	76.8	89.4	100.0	0.52	3.08
Common Core shifts in math	Teachers	100	69.2	85.8	100.0	1.00	4.99
Course clarity	Students	86	77.5	86.9	96.3	0.45	2.80
Quality of student discussion	Teachers	78	55.8	77.8	99.8	0.50	3.00
Section Results:		88%					3.48
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	99	85.4	94.4	100.0	0.92	
Cultural awareness	Parents	92	82.3	91.9	100.0	0.57	
Cultural awareness	Students	82	66.6	80.6	94.6	0.54	
Cultural awareness	Combined	91				0.68	3.72
Inclusive classroom instruction	Teachers	93	82.7	93.1	100.0	0.60	3.40
Quality of professional development	Teachers	96	50.4	75.6	100.0	0.92	4.68
<ul> <li>School commitment</li> </ul>	Teachers	89	53.7	82.3	100.0	0.77	4.08
<ul><li>Innovation</li></ul>	Teachers	94	65.9	84.5	100.0	0.82	4.28
Reflective dialogue	Teachers	100	85.1	95.3	100.0	1.00	4.99
Peer collaboration	Teachers	100	75.2	90.6	100.0	1.00	4.99
Focus on student learning	Teachers	96	60.0	85.2	100.0	0.90	4.60
<ul> <li>Collective responsibility</li> </ul>	Teachers	91	58.1	80.7	100.0	0.77	4.08
Section Results:		94%					4.32
Supportive Environment Safety:							
Safety	Teachers						
Safety	Students	76	67.5	82.9	98.3	0.28	
Safety	Combined	76				0.28	2.12
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	78	68.3	82.1	95.9	0.36	
Classroom behavior	Combined	78				0.36	2.44
Social-emotional measure	Teachers	96	86.6	95.2	100.0	0.75	4.00
Peer interactions	Students	70	58.2	74.4	90.6	0.37	2.48
Next-level guidance	Students	81	71.4	83.6	95.8	0.39	2.56
Press toward academic achievement:							
Press toward academic achievement	Teachers	0.5	76.0	06.4	05.0	0.45	
Press toward academic achievement	Students	85	76.3	86.1	95.9	0.45	• • •
Press toward academic achievement	Combined	85		0.4.0		0.45	2.80
Personal attention and support	Students	81	69.0	81.8	94.6	0.48	2.92
Peer support for academic work:	T I						
Peer support for academic work	Teachers	76	60.4	05.5	400.0	0.24	
Peer support for academic work	Parents	76	68.1	85.5	100.0	0.24	
Peer support for academic work	Students	61	41.0	61.6	82.2	0.48	2 4 4
Peer support for academic work	Combined	68				0.36	2.44
Section Results:		79%					2.72

2014-15 School Quality Reports

Framework Elements - Survey Scoring Appendix

27Q302 Queens High School for Information, Research, and Technology

			City Range				
		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Effective School Leadership							
Inclusive principal leadership	Parents	89	76.5	88.9	100.0	0.52	3.08
Teacher influence	Teachers	84	40.6	71.4	100.0	0.74	3.96
Program coherence	Teachers	97	57.0	82.6	100.0	0.94	4.76
Principal instructional leadership	Teachers	100	58.2	84.6	100.0	1.00	4.99
Section Results:		93%					4.20
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	97	75.2	89.0	100.0	0.89	
Teacher outreach to parents	Parents	92	76.7	88.1	99.5	0.66	
<ul> <li>Teacher outreach to parents</li> </ul>	Combined	95				0.78	4.12
Parent involvement in the schools	Parents	65	41.2	61.0	80.8	0.60	3.40
Section Results:		80%					3.76
Trust							
Parent-teacher trust	Parents	93	84.9	93.1	100.0	0.55	3.20
Parent-principal trust	Parents	96	84.5	93.7	100.0	0.76	4.04
Student-teacher trust	Students	80	68.5	81.1	93.7	0.46	2.84
<ul> <li>Teacher-principal trust</li> </ul>	Teachers	100	55.0	84.0	100.0	1.00	4.99
Teacher-teacher trust	Teachers	92	75.7	90.9	100.0	0.68	3.72
Section Results:		92%					3.76

**Targets for 2015-16** 

These tables show the values needed in 2015-16 for the school to achieve a rating of Exceeding Target, Meeting Target, Approaching Target, or Not Meeting Target on each metric.

Student Achievement Metrics	2014-15		2015-16 Targets					
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target			
Credit Accumulation								
10+ Credits in 1st Year - All Students	76.8%	69.5% or lower	69.6% to 77.5%	77.6% to 83.1%	83.2% or higher			
10+ Credits in 1st Year - School's Lowest Third	50.0%	56.2% or lower	56.3% to 67.2%	67.3% to 75.0%	75.1% or higher			
10+ Credits in 2nd Year - All Students	68.8%	59.6% or lower	59.7% to 67.2%	67.3% to 72.5%	72.6% or higher			
10+ Credits in 2nd Year - School's Lowest Third	54.2%	46.2% or lower	46.3% to 56.8%	56.9% to 64.3%	64.4% or higher			
10+ Credits in 3rd Year - All Students	56.3%	61.3% or lower	61.4% to 69.0%	69.1% to 74.4%	74.5% or higher			
10+ Credits in 3rd Year - School's Lowest Third	42.9%	38.6% or lower	38.7% to 49.2%	49.3% to 59.9%	60.0% or higher			
Regents Performance								
Average Completion Rate for Remaining Regents	26.5%	32.4% or lower	32.5% to 39.3%	39.4% to 44.1%	44.2% or higher			
Average Regents Score - English (non-Common Core)*	51.0	64.7 or lower	64.8 to 68.0	68.1 to 70.4	70.5 or higher			
Average Regents Score - English (Common Core)*	55.0	66.3 or lower	66.4 to 70.1	70.2 to 72.8	72.9 or higher			
Average Regents Score - Living Environment*	54.0	59.9 or lower	60.0 to 64.9	65.0 to 66.9	67.0 or higher			
Average Regents Score - Global History*	52.0	55.3 or lower	55.4 to 59.9	60.0 to 64.9	65.0 or higher			
Average Regents Score - US History*	62.0	64.5 or lower	64.6 to 68.5	68.6 to 71.3	71.4 or higher			
Average Regents Score - Algebra I (Common Core)*	56.0	56.7 or lower	56.8 to 59.9	60.0 to 64.9	65.0 or higher			
Graduation / Non-Dropout								
4-Year Graduation Rate	55.4%	49.9% or lower	50.0% to 59.9%	60.0% to 69.9%	70.0% or higher			
6-Year Graduation Rate	62.1%	66.5% or lower	66.6% to 72.1%	72.2% to 76.0%	76.1% or highe			
4-Year Non-Dropout Rate	77.1%	72.9% or lower	73.0% to 77.2%	77.3% to 80.2%	80.3% or higher			
6-Year Non-Dropout Rate	63.2%	70.5% or lower	70.6% to 75.4%	75.5% to 78.9%	79.0% or higher			
College and Career Readiness								
College and Career Preparatory Course Index	10.8%	18.3% or lower	18.4% to 27.7%	27.8% to 34.2%	34.3% or higher			
4-Year College Readiness Index	7.2%	7.3% or lower	7.4% to 11.0%	11.1% to 14.9%	15.0% or higher			
6-Year College Readiness Index with Persistence	25.3%	31.2% or lower	31.3% to 38.2%	38.3% to 43.0%	43.1% or higher			
Postsecondary Enrollment Rate - 6 Months	40.0%	40.7% or lower	40.8% to 49.1%	49.2% to 55.0%	55.1% or highe			
Postsecondary Enrollment Rate - 18 Months	35.8%	45.0% or lower	45.1% to 51.1%	51.2% to 55.4%	55.5% or highe			

<sup>\*</sup> Because it is not possible to accurately predict who will take the Regents exams in advance, the table above provides estimated targets for the Regents score metrics. These targets will be adjusted based on the students at the school who actually take the exams.

Closing the Achievement Gap Metrics**	2014-15	2015-16 Targets					
	School Value	Not Meeting Target	Approaching Target	Meeting Target	<b>Exceeding Target</b>		
Four-Year Graduation Rate							
English Language Learners	40.9%	34.4% or lower	34.5% to 45.1%	45.2% to 52.7%	52.8% or higher		
Self-Contained / ICT / SETSS	50.0%	36.7% or lower	36.8% to 48.2%	48.3% to 56.2%	56.3% or higher		
Lowest Third Citywide	43.8%	29.4% or lower	29.5% to 40.5%	40.6% to 48.2%	48.3% or higher		
Black / Hispanic Males in Lowest Third Citywide	39.1%	23.6% or lower	23.7% to 35.4%	35.5% to 43.7%	43.8% or higher		
College and Career Readiness of Students in Lowest Third Citywide							
College and Career Preparatory Course Index	4.2%	8.5% or lower	8.6% to 12.9%	13.0% to 15.9%	16.0% or higher		
4-Year College Readiness Index	2.1%	1.4% or lower	1.5% to 2.9%	3.0% to 4.9%	5.0% or higher		
Postsecondary Enrollment Rate - 6 Months	29.7%	21.0% or lower	21.1% to 29.7%	29.8% to 35.8%	35.9% or higher		

<sup>\*\*</sup>To earn additional points from the Closing the Achievement Gap section on the 2015-16 School Quality Reports, the school must meet the targets below <u>and</u> have a population percentage (of the relevant high-need group) that is not more than one standard deviation below the citywide average.

Supportive Environment Metrics	2014-15	2015-16 Targets					
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target		
Percentage of Students with 90%+ Attendance	55.3%	50.1% or lower	50.2% to 59.9%	60.0% to 69.9%	70.0% or higher		
Movement of Students with Disabilities to Less Restrictive Environments	1.12	0.57 or lower	0.58 to 0.69	0.70 to 0.77	0.78 or higher		