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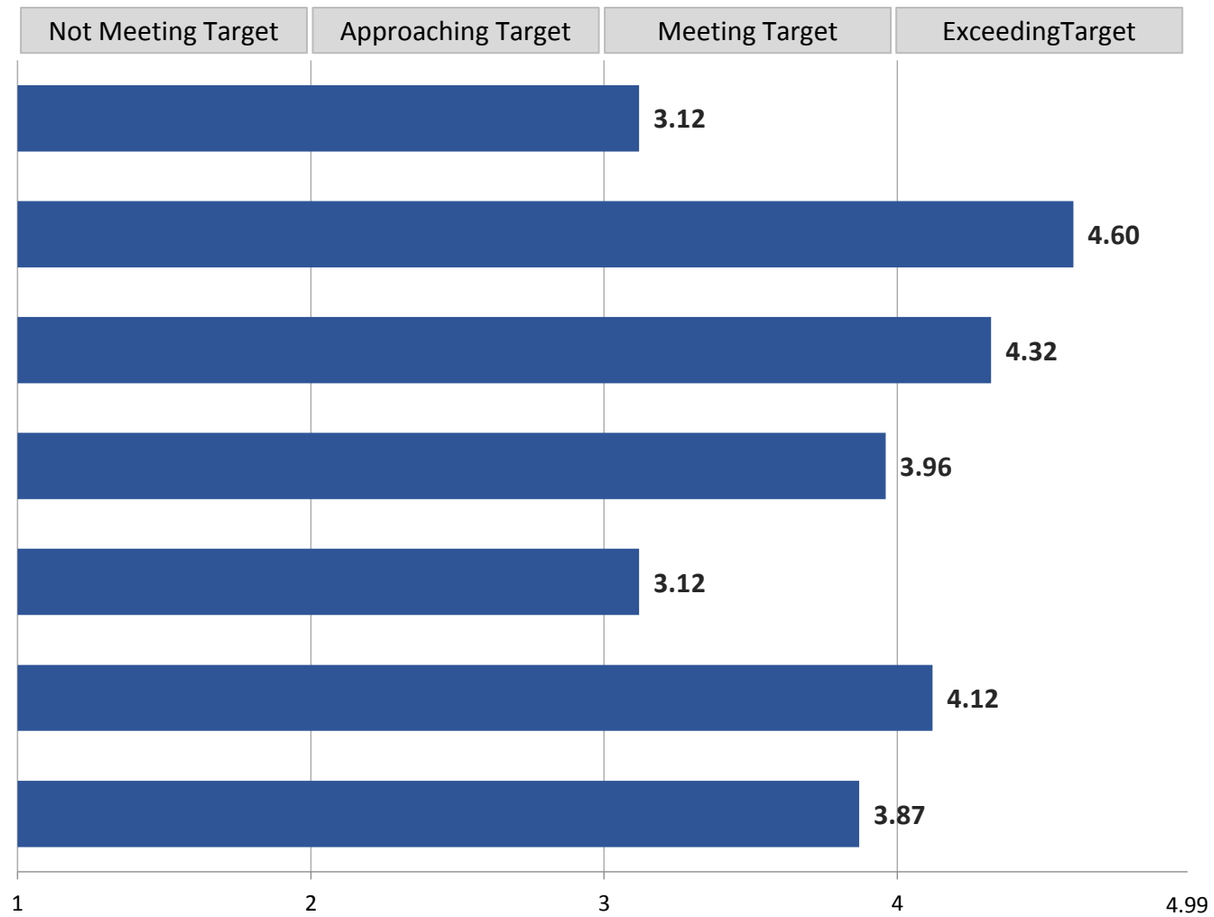
Summary of Section Ratings

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	Section Rating
Rigorous Instruction	Meeting Target
Collaborative Teachers	Exceeding Target
Supportive Environment	Exceeding Target
Effective School Leadership	Meeting Target
Strong Family-Community Ties	Meeting Target
Trust	Exceeding Target
Student Achievement	Meeting Target



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

Note

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

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School Enrollment and Demographic Data

High School of Telecommunication Arts and Technology

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	685	362	373
Grade 10	349	346	380
Grade 11	53	373	275
Grade 12	205	232	301
All students	**1292**	**1313**	**1329**

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	5%	6%	7%
% Free Lunch Eligible	69%	69%	72%
% Student with IEPs	24%	26%	26%
% Student with IEPs (less than 20% time)	7%	7%	7%
% Overage Under-credited	2%	2%	2%
% HRA Eligible	-	-	50%
% Temporary Housing	-	-	3%
% Asian	19%	17%	18%
% Black	9%	9%	8%
% Hispanic	55%	57%	57%
% White	18%	17%	16%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	2.83	2.58	2.56
Average Incoming Math Proficiency	3.17	2.58	2.59

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Student Achievement Scoring Appendix

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High School of Telecommunication Arts and Technology

Student Achievement Rating	Student Achievement Score
Meeting Target	**3.87**

Student Achievement Metrics	n	2014-15 School Value	Bottom of Target Range	2014-15 Targets: Approaching Target	2014-15 Targets: Meeting Target	2014-15 Targets: Exceeding Target	Top of Target Range	Metric Score	Weight Pct
Credit Accumulation									
● Percent of Students Earning 10+ Credits in 1st Year	312	**92.6%**	64.3%	75.3%	82.6%	89.3%	100.0%	**4.31**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	99	**78.8%**	36.6%	54.8%	67.3%	79.1%	97.6%	**3.97**	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	333	**81.7%**	57.7%	70.6%	79.1%	87.0%	99.5%	**3.33**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	107	**64.5%**	31.4%	50.6%	63.4%	75.5%	94.8%	**3.09**	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	322	**74.8%**	55.3%	68.5%	77.0%	85.0%	97.8%	**2.74**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	103	**51.5%**	31.2%	50.1%	62.6%	74.3%	93.1%	**2.11**	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	582	**61.7%**	32.3%	50.8%	62.0%	72.6%	89.9%	**2.97**	4.17%
Weighted Regents Pass Rate - ELA	428	**0.96**	0.64	0.85	0.99	1.12	1.33	**2.79**	4.17%
Weighted Regents Pass Rate - Math	701	**1.09**	0.62	0.93	1.12	1.31	1.61	**2.84**	4.17%
Weighted Regents Pass Rate - Science	741	**1.12**	0.57	0.94	1.16	1.36	1.72	**2.82**	4.17%
Weighted Regents Pass Rate - Global History	480	**0.90**	0.49	0.73	0.88	1.03	1.27	**3.13**	4.17%
Weighted Regents Pass Rate - U.S. History	333	**1.14**	0.55	0.82	1.00	1.18	1.45	**3.78**	4.17%
Graduation / Diploma									
4-Year Graduation Rate	343	**87.5%**	52.1%	65.6%	79.1%	88.6%	100.0%	**3.88**	6.25%
6-Year Graduation Rate	296	**85.1%**	61.9%	72.5%	83.3%	90.9%	100.0%	**3.24**	6.25%
● 4-Year Weighted Diploma Rate	343	**252.0%**	116.2%	159.4%	203.6%	234.9%	273.0%	**4.45**	6.25%
● 6-Year Weighted Diploma Rate	296	**236.8%**	123.8%	161.9%	200.8%	228.3%	262.3%	**4.25**	6.25%
College and Career Readiness									
● College and Career Preparatory Course Index	343	**80.5%**	4.2%	21.6%	44.6%	63.4%	86.0%	**4.76**	5.00%
● 4-Year College Readiness Index	343	**57.1%**	1.6%	13.8%	30.0%	43.2%	59.7%	**4.84**	5.00%
● 6-Year College Readiness Index with Persistence	296	**73.6%**	25.2%	39.9%	56.7%	70.4%	87.1%	**4.19**	5.00%
● Postsecondary Enrollment Rate - 6 Months	312	**77.2%**	29.8%	44.0%	60.5%	74.0%	90.2%	**4.20**	5.00%
● Postsecondary Enrollment Rate - 18 Months	296	**81.1%**	40.9%	53.3%	67.9%	79.8%	94.1%	**4.09**	5.00%
								Weighted Average Score	**3.67**

Closing the Achievement Gap (CtAG) Metrics	n	2014-15 School Population %	Population % of Range	2014-15 School Value	Bottom of Target Range	2014-15 Targets: Approaching Target	2014-15 Targets: Meeting Target	2014-15 Targets: Exceeding Target	Top of Target Range	Metric Score	Extra Points Possible	Extra Points Earned
Four-Year Weighted Diploma Rate												
English Language Learners	41	12.0%	21.5%	**229.3%**	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
● Self-Contained / ICT / SETSS	79	23.0%	58.4%	**376.6%**	0.0%	110.0%	197.0%	285.2%	420.0%	**4.68**	0.036	0.033
● Lowest Third Citywide	86	25.1%	37.7%	**241.9%**	0.0%	71.2%	127.5%	184.6%	271.8%	**4.66**	0.036	0.033
Black / Hispanic Males in Lowest Third Citywide	44	12.8%	32.8%	**165.9%**	0.0%	65.3%	116.9%	169.2%	249.2%	**3.94**	0.036	0.027
College and Career Readiness												
● Students in Lowest Third Citywide, College and Career Preparatory Course Index	86	25.1%	37.7%	**61.6%**	0.0%	7.3%	13.0%	18.9%	27.8%	**4.99**	0.036	0.036
● Students in Lowest Third Citywide, 4-Year College Readiness Index	86	25.1%	37.7%	**4.7%**	0.0%	1.4%	2.5%	3.7%	5.4%	**4.59**	0.036	0.032
● Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	82	26.3%	43.3%	**53.7%**	0.0%	11.4%	20.4%	29.5%	43.4%	**4.99**	0.036	0.036
											CtAG Additional Points	**0.20**
											Overall Student Achievement Score	**3.87**

● Filled circle indicates a metric rating of Exceeding Target (and a metric score of 4.00 or higher).

○ Empty circle indicates a metric rating of Not Meeting Target (and a metric score of 1.99 or lower).

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Framework Elements Scoring Appendix

	Metric Value	Metric Score	Weight Pct
Rigorous Instruction			
Quality Review 1.1	Proficient	3.40	22%
Quality Review 1.2	Developing	2.00	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	88%	3.48	34%
Section Rating: Meeting Target	**Section Score:**	**3.12**	
Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	93%	4.20	50%
Section Rating: Exceeding Target	**Section Score:**	**4.60**	
Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	88%	4.08	35%
Percentage of students with 90%+ attendance			
EMS			
HS	81.8%	4.08	
Overall	81.8%	4.08	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.50	3.11	
Overall	0.50	3.11	5%
Section Rating: Exceeding Target	**Section Score:**	**4.32**	
Effective School Leadership			
NYC School Survey - Effective School Leadership	89%	3.96	100%
Section Rating: Meeting Target	**Section Score:**	**3.96**	
Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	75%	3.12	100%
Section Rating: Meeting Target	**Section Score:**	**3.12**	
Trust			
NYC School Survey - Trust	93%	4.12	100%
Section Rating: Exceeding Target	**Section Score:**	**4.12**	

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Framework Elements - Survey Scoring Appendix High School of Telecommunication Arts and Technology

			City Range				
		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Rigorous Instruction							
Common Core shifts in literacy	Teachers	93	76.8	89.4	100.0	0.71	3.84
Common Core shifts in math	Teachers	83	69.2	85.8	100.0	0.43	2.72
Course clarity	Students	90	77.5	86.9	96.3	0.67	3.68
Quality of student discussion	Teachers	86	55.8	77.8	99.8	0.68	3.72
Section Results:		88%					**3.48**
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	85.4	94.4	100.0	0.76	
Cultural awareness	Parents	96	82.3	91.9	100.0	0.75	
Cultural awareness	Students	84	66.6	80.6	94.6	0.62	
Cultural awareness	Combined	92				0.71	3.84
• Inclusive classroom instruction	Teachers	97	82.7	93.1	100.0	0.82	4.28
Quality of professional development	Teachers	81	50.4	75.6	100.0	0.61	3.44
• School commitment	Teachers	93	53.7	82.3	100.0	0.84	4.36
Innovation	Teachers	89	65.9	84.5	100.0	0.68	3.72
• Reflective dialogue	Teachers	100	85.1	95.3	100.0	0.97	4.88
• Peer collaboration	Teachers	97	75.2	90.6	100.0	0.89	4.56
• Focus on student learning	Teachers	98	60.0	85.2	100.0	0.95	4.80
Collective responsibility	Teachers	89	58.1	80.7	100.0	0.73	3.92
Section Results:		93%					**4.20**
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	94	67.5	82.9	98.3	0.87	
• Safety	Combined	94				0.87	4.48
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	90	68.3	82.1	95.9	0.79	
• Classroom behavior	Combined	90				0.79	4.16
• Social-emotional measure	Teachers	100	86.6	95.2	100.0	1.00	4.99
Peer interactions	Students	80	58.2	74.4	90.6	0.69	3.76
Next-level guidance	Students	88	71.4	83.6	95.8	0.69	3.76
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	91	76.3	86.1	95.9	0.77	
• Press toward academic achievement	Combined	91				0.77	4.08
Personal attention and support	Students	85	69.0	81.8	94.6	0.64	3.56
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	94	68.1	85.5	100.0	0.80	
Peer support for academic work	Students	64	41.0	61.6	82.2	0.57	
Peer support for academic work	Combined	79				0.68	3.72
Section Results:		88%					**4.08**

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Framework Elements - Survey Scoring Appendix High School of Telecommunication Arts 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	93	76.5	88.9	100.0	0.70	3.80
Teacher influence	Teachers	72	40.6	71.4	100.0	0.54	3.16
• Program coherence	Teachers	95	57.0	82.6	100.0	0.88	4.52
• Principal instructional leadership	Teachers	94	58.2	84.6	100.0	0.85	4.40
Section Results:		89%					**3.96**
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	92	75.2	89.0	100.0	0.67	
Teacher outreach to parents	Parents	91	76.7	88.1	99.5	0.64	
Teacher outreach to parents	Combined	92				0.66	3.64
Parent involvement in the schools	Parents	57	41.2	61.0	80.8	0.40	2.60
Section Results:		75%					**3.12**
Trust							
• Parent-teacher trust	Parents	96	84.9	93.1	100.0	0.76	4.04
• Parent-principal trust	Parents	97	84.5	93.7	100.0	0.81	4.24
Student-teacher trust	Students	86	68.5	81.1	93.7	0.70	3.80
• Teacher-principal trust	Teachers	94	55.0	84.0	100.0	0.87	4.48
Teacher-teacher trust	Teachers	94	75.7	90.9	100.0	0.74	3.96
Section Results:		93%					**4.12**

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Targets for 2015-16

High School of Telecommunication Arts and Technol

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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Credit Accumulation					
10+ Credits in 1st Year - All Students	92.6%	73.8% or lower	73.9% to 81.1%	81.2% to 86.2%	86.3% or higher
10+ Credits in 1st Year - School's Lowest Third	78.8%	59.1% or lower	59.2% to 70.2%	70.3% to 77.9%	78.0% or higher
10+ Credits in 2nd Year - All Students	81.7%	75.1% or lower	75.2% to 82.0%	82.1% to 86.9%	87.0% or higher
10+ Credits in 2nd Year - School's Lowest Third	64.5%	60.2% or lower	60.3% to 70.9%	71.0% to 78.3%	78.4% or higher
10+ Credits in 3rd Year - All Students	74.8%	73.4% or lower	73.5% to 80.8%	80.9% to 86.0%	86.1% or higher
10+ Credits in 3rd Year - School's Lowest Third	51.5%	59.5% or lower	59.6% to 70.0%	70.1% to 77.4%	77.5% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	61.7%	57.3% or lower	57.4% to 64.2%	64.3% to 69.0%	69.1% or higher
Average Regents Score - English (non-Common Core)*	72.0	71.2 or lower	*71.3 to 74.6*	*74.7 to 76.9*	*77.0 or higher*
Average Regents Score - English (Common Core)*	75.0	75.4 or lower	*75.5 to 79.2*	*79.3 to 81.9*	*82.0 or higher*
Average Regents Score - Living Environment*	75.0	67.6 or lower	*67.7 to 70.9*	*71.0 to 73.3*	*73.4 or higher*
Average Regents Score - Global History*	68.0	66.0 or lower	*66.1 to 69.6*	*69.7 to 72.0*	*72.1 or higher*
Average Regents Score - US History*	77.0	73.6 or lower	*73.7 to 77.5*	*77.6 to 80.4*	*80.5 or higher*
Average Regents Score - Algebra I (Common Core)*	54.0	60.8 or lower	*60.9 to 63.6*	*63.7 to 65.6*	*65.7 or higher*
Graduation / Non-Dropout					
4-Year Graduation Rate	87.5%	76.3% or lower	76.4% to 82.9%	83.0% to 87.5%	87.6% or higher
6-Year Graduation Rate	85.1%	81.4% or lower	81.5% to 86.6%	86.7% to 90.2%	90.3% or higher
4-Year Non-Dropout Rate	93.3%	87.3% or lower	87.4% to 90.8%	90.9% to 93.3%	93.4% or higher
6-Year Non-Dropout Rate	86.1%	83.9% or lower	84.0% to 88.4%	88.5% to 91.5%	91.6% or higher
College and Career Readiness					
College and Career Preparatory Course Index	80.5%	46.2% or lower	46.3% to 59.1%	59.2% to 68.2%	68.3% or higher
4-Year College Readiness Index	57.1%	34.9% or lower	35.0% to 43.1%	43.2% to 48.9%	49.0% or higher
6-Year College Readiness Index with Persistence	73.6%	57.1% or lower	57.2% to 64.0%	64.1% to 68.9%	69.0% or higher
Postsecondary Enrollment Rate - 6 Months	77.2%	64.3% or lower	64.4% to 72.7%	72.8% to 78.5%	78.6% or higher
Postsecondary Enrollment Rate - 18 Months	81.1%	68.1% or lower	68.2% to 74.2%	74.3% to 78.5%	78.6% or higher

* **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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners	70.7%	62.3% or lower	62.4% to 72.8%	72.9% to 80.1%	80.2% or higher
Self-Contained / ICT / SETSS	70.9%	57.9% or lower	58.0% to 69.3%	69.4% to 77.4%	77.5% or higher
Lowest Third Citywide	67.4%	54.6% or lower	54.7% to 65.6%	65.7% to 73.4%	73.5% or higher
Black / Hispanic Males in Lowest Third Citywide	50.0%	53.1% or lower	53.2% to 64.9%	65.0% to 73.2%	73.3% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	61.6%	21.2% or lower	21.3% to 32.0%	32.1% to 39.5%	39.6% or higher
4-Year College Readiness Index	4.7%	5.9% or lower	6.0% to 8.9%	9.0% to 11.1%	11.2% or higher
Postsecondary Enrollment Rate - 6 Months	53.7%	27.8% or lower	27.9% to 36.5%	36.6% to 42.6%	42.7% or higher

**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 and 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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	81.8%	64.9% or lower	65.0% to 72.2%	72.3% to 77.3%	77.4% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.50	0.37 or lower	0.38 to 0.54	0.55 to 0.66	0.67 or higher