



The New York State School Report Card

**Comprehensive
Information Report
2009 – 10**

School **CHARTER SCHOOL FOR APPLIED
TECHNOLOGIES**

School ID **14-26-01-86-0031**

Principal **ANDREW LYLE**

Telephone **(716) 876-7505**

Grades **K-12**

Regents Exams

		All Students				General-Education Students				Students with Disabilities			
		Total	Percentage of students			Total	Percentage of students			Total	Percentage of students		
		Tested	scoring at or above:			Tested	scoring at or above:			Tested	scoring at or above:		
			55	65	85		55	65	85		55	65	85
Comprehensive English	2009–10	100	100%	93%	25%	86	100%	98%	29%	14	100%	64%	0%
	2008–09	91	98%	92%	25%	81	100%	95%	27%	10	80%	70%	10%
	2007–08	96	99%	91%	36%	80	99%	96%	43%	16	100%	63%	6%
Mathematics B	2009–10	16	69%	44%	0%	16	69%	44%	0%	0	—	—	—
	2008–09	61	82%	67%	5%	57	—	—	—	4	—	—	—
	2007–08	47	68%	51%	0%	46	—	—	—	1	—	—	—
Integrated Algebra	2009–10	135	98%	95%	11%	119	97%	96%	13%	16	100%	88%	0%
	2008–09	136	99%	97%	4%	118	99%	98%	5%	18	100%	89%	0%
	2007–08	104	97%	86%	4%	91	98%	89%	4%	13	92%	62%	0%
Geometry	2009–10	96	97%	85%	4%	89	97%	84%	4%	7	100%	100%	0%
	2008–09	67	94%	79%	6%	65	—	—	—	2	—	—	—
	2007–08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trigonometry	2009–10	62	71%	56%	16%	60	—	—	—	2	—	—	—
	2008–09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	2007–08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Global History and Geography	2009–10	109	95%	82%	30%	101	95%	83%	32%	8	100%	63%	13%
	2008–09	118	99%	87%	31%	101	99%	93%	35%	17	100%	53%	6%
	2007–08	121	90%	74%	26%	102	91%	80%	28%	19	84%	37%	11%
U.S. History and Government	2009–10	96	97%	92%	35%	85	96%	94%	38%	11	100%	73%	18%
	2008–09	90	96%	93%	49%	79	97%	95%	54%	11	82%	82%	9%
	2007–08	94	97%	86%	45%	79	99%	94%	52%	15	87%	47%	7%
Living Environment	2009–10	116	95%	84%	22%	100	96%	88%	24%	16	88%	56%	13%
	2008–09	120	100%	94%	18%	107	100%	97%	21%	13	100%	69%	0%
	2007–08	116	88%	72%	5%	100	92%	78%	6%	16	63%	38%	0%
Physical Setting/ Earth Science	2009–10	108	95%	81%	19%	96	96%	83%	21%	12	92%	58%	0%
	2008–09	113	95%	78%	15%	99	97%	86%	17%	14	79%	21%	0%
	2007–08	0				0				0			
Physical Setting/Chemistry	2009–10	43	98%	74%	0%	42	—	—	—	1	—	—	—
	2008–09	44	100%	75%	7%	42	—	—	—	2	—	—	—
	2007–08	64	97%	73%	2%	62	—	—	—	2	—	—	—
Physical Setting/Physics	2009–10	0				0				0			
	2008–09	0				0				0			
	2007–08	0				0				0			

NOTE

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Regents Exams in Languages Other Than English

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**
School ID **14-26-01-86-0031**

Regents Exams

		All Students				General-Education Students				Students with Disabilities			
		Total Tested	Percentage of students scoring at or above:			Total Tested	Percentage of students scoring at or above:			Total Tested	Percentage of students scoring at or above:		
			55	65	85		55	65	85		55	65	85
Comprehensive French	2009–10	0				0				0			
	2008–09	0				0				0			
	2007–08	0				0				0			
Comprehensive German	2009–10	0				0				0			
	2008–09	0				0				0			
	2007–08	0				0				0			
Comprehensive Hebrew	2009–10	0				0				0			
	2008–09	0				0				0			
	2007–08	0				0				0			
Comprehensive Italian	2009–10	0				0				0			
	2008–09	0				0				0			
	2007–08	0				0				0			
Comprehensive Latin	2009–10	0				0				0			
	2008–09	0				0				0			
	2007–08	0				0				0			
Comprehensive Spanish	2009–10	79	97%	96%	28%	75	—	—	—	4	—	—	—
	2008–09	59	98%	92%	41%	57	—	—	—	2	—	—	—
	2007–08	65	100%	91%	37%	58	100%	97%	38%	7	100%	43%	29%

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Regents Competency Tests

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Regents Competency Tests

		All Students		General-Education Students		Students with Disabilities	
		Total Tested	Percent Passing:	Total Tested	Percent Passing:	Total Tested	Percent Passing:
Mathematics	2009–10	0		0		0	
	2008–09	0		0		0	
	2007–08	0		0		0	
Science	2009–10	0		0		0	
	2008–09	0		0		0	
	2007–08	0		0		0	
Reading	2009–10	0		0		0	
	2008–09	2	—	0		2	—
	2007–08	0		0		0	
Writing	2009–10	0		0		0	
	2008–09	2	—	0		2	—
	2007–08	0		0		0	
Global Studies	2009–10	0		0		0	
	2008–09	2	—	0		2	—
	2007–08	9	100%	3	—	6	—
U.S. History and Government	2009–10	0		0		0	
	2008–09	0		0		0	
	2007–08	3	—	0		3	—

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Second Language Proficiency Examinations

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Second Language Proficiency Examinations

		All Students		General-Education Students		Students with Disabilities	
		Total Tested	Percent Passing:	Total Tested	Percent Passing:	Total Tested	Percent Passing:
French	2009-10	0		0		0	
	2008-09	0		0		0	
	2007-08	0		0		0	
German	2009-10	0		0		0	
	2008-09	0		0		0	
	2007-08	0		0		0	
Italian	2009-10	0		0		0	
	2008-09	0		0		0	
	2007-08	0		0		0	
Latin	2009-10	0		0		0	
	2008-09	0		0		0	
	2007-08	0		0		0	
Spanish	2009-10	115	93%	99	99%	16	56%
	2008-09	123	82%	111	88%	12	25%
	2007-08	0		0		0	

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English as a Second Language Achievement Test

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New York State English as a Second Language Achievement Test (NYSESLAT)

		All Students					General-Education Students					Students with Disabilities				
		Total Tested	Percent of students scoring in each performance level:				Total Tested	Percent of students scoring in each performance level:				Total Tested	Percent of students scoring in each performance level:			
			Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.		Begin.	Interm.	Adv.	Prof.
Listening and Speaking (Grades K-1)	2009-10	16	0%	0%	38%	63%	12	—	—	—	—	4	—	—	—	—
	2008-09	16	0%	0%	31%	69%	16	0%	0%	31%	69%	0				
	2007-08	18	0%	0%	17%	83%	16	—	—	—	—	2	—	—	—	—
Reading and Writing (Grades K-1)	2009-10	16	0%	31%	19%	50%	12	—	—	—	—	4	—	—	—	—
	2008-09	16	6%	25%	25%	44%	16	6%	25%	25%	44%	0				
	2007-08	17	12%	6%	47%	35%	15	—	—	—	—	2	—	—	—	—
Listening and Speaking (Grades 2-4)	2009-10	11	0%	0%	9%	91%	8	—	—	—	—	3	—	—	—	—
	2008-09	15	0%	0%	20%	80%	15	0%	0%	20%	80%	0				
	2007-08	11	0%	0%	55%	45%	6	0%	0%	17%	83%	5	0%	0%	100%	0%
Reading and Writing (Grades 2-4)	2009-10	11	0%	27%	64%	9%	8	—	—	—	—	3	—	—	—	—
	2008-09	15	0%	13%	47%	40%	15	0%	13%	47%	40%	0				
	2007-08	11	9%	27%	36%	27%	6	0%	33%	33%	33%	5	20%	20%	40%	20%
Listening and Speaking (Grades 5-6)	2009-10	9	0%	0%	44%	56%	6	—	—	—	—	3	—	—	—	—
	2008-09	6	0%	0%	83%	17%	6	0%	0%	83%	17%	0				
	2007-08	2	—	—	—	—	2	—	—	—	—	0				
Reading and Writing (Grades 5-6)	2009-10	9	0%	0%	78%	22%	6	—	—	—	—	3	—	—	—	—
	2008-09	6	0%	17%	50%	33%	6	0%	17%	50%	33%	0				
	2007-08	2	—	—	—	—	2	—	—	—	—	0				
Listening and Speaking (Grades 7-8)	2009-10	1	—	—	—	—	1	—	—	—	—	0				
	2008-09	3	—	—	—	—	3	—	—	—	—	0				
	2007-08	3	—	—	—	—	3	—	—	—	—	0				
Reading and Writing (Grades 7-8)	2009-10	1	—	—	—	—	1	—	—	—	—	0				
	2008-09	3	—	—	—	—	3	—	—	—	—	0				
	2007-08	3	—	—	—	—	3	—	—	—	—	0				
Listening and Speaking (Grades 9-12)	2009-10	6	0%	0%	17%	83%	6	0%	0%	17%	83%	0				
	2008-09	4	—	—	—	—	4	—	—	—	—	0				
	2007-08	5	0%	0%	0%	100%	5	0%	0%	0%	100%	0				
Reading and Writing (Grades 9-12)	2009-10	6	0%	0%	50%	50%	6	0%	0%	50%	50%	0				
	2008-09	4	—	—	—	—	4	—	—	—	—	0				
	2007-08	5	0%	20%	40%	40%	5	0%	20%	40%	40%	0				

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National Assessment of Educational Progress

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Statewide 2008–09 Results on the National Assessment of Educational Progress (NAEP)

	% Below Basic	% Basic	% Proficient	% Advanced
Grade 4 Reading	29%	35%	27%	9%
Grade 8 Reading	25%	41%	30%	3%
Grade 4 Mathematics	17%	43%	35%	5%
Grade 8 Mathematics	27%	39%	26%	8%

Statewide 2008–09 NAEP Participation Rates for LEP Students and Students with Disabilities

Participation Rate	
Grade 4 Reading	
Limited English Proficient	78%
Students with Disabilities	69%
Grade 8 Reading	
Limited English Proficient	53%
Students with Disabilities	61%
Grade 4 Mathematics	
Limited English Proficient	90%
Students with Disabilities	88%
Grade 8 Mathematics	
Limited English Proficient	80%
Students with Disabilities	82%

NOTE

The National Assessment of Educational Progress (NAEP), developed in 1969, is a nationally representative assessment of the performance of United States' students in mathematics, reading, science, writing, the arts, civics, economics, geography, and U.S. history. Teachers, principals, parents, policymakers, and researchers use NAEP results to assess progress and develop ways to improve education in the United States.

Other Assessments

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Elementary/Middle-Level Social Studies 2009–10

	All Students					General-Education Students					Students with Disabilities				
	Total Tested	Percentage of students scoring at level:				Total Tested	Percentage of students scoring at level:				Total Tested	Percentage of students scoring at level:			
		1	2	3	4		1	2	3	4		1	2	3	4
Elementary Level	135	3%	11%	60%	26%	115	2%	7%	61%	30%	20	10%	35%	55%	0%
Middle Level	123	0%	22%	60%	18%	105	0%	16%	63%	21%	18	0%	56%	44%	0%

2006 Total Cohort Performance on Regents Exams After Four Years

	All Students				General-Education Students				Students with Disabilities			
	Cohort Enrollment	Percentage of students scoring:			Cohort Enrollment	Percentage of students scoring:			Cohort Enrollment	Percentage of students scoring:		
		55–64	65–84	85–100		55–64	65–84	85–100		55–64	65–84	85–100
Global History and Geography	82	4%	59%	34%	74	3%	59%	36%	8	13%	50%	13%
U.S. History and Government	82	2%	49%	46%	74	1%	47%	51%	8	13%	63%	0%
Science	82	2%	85%	12%	74	0%	86%	14%	8	25%	75%	0%

New York State Alternate Assessments (NYSAA) 2009–10

	All Students				
	Total Tested	Number of students scoring at Level:			
		1	2	3	4
Elementary Level					
Social Studies		0			
Middle Level					
Social Studies		0			
Secondary Level					
English Language Arts		0			
Mathematics		0			
Social Studies		0			
Science		0			

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The New York State Alternate Assessment (NYSAA) is for students with severe cognitive disabilities. Results for students taking the NYSA in English language arts, mathematics, and science at the elementary and middle levels are available in the *Accountability and Overview Report* part of *The New York State Report Card*.

High School Information

School **CHARTER SCHOOL FOR APPLIED TECHNOLOGIES**
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High School Completers

		All Students		General-Education Students		Students with Disabilities	
		Number of Students	Percentage of Graduates	Number of Students	Percentage of Graduates	Number of Students	Percentage of Graduates
Total Graduates	2009–10	94		84		10	
	2008–09	85		76		9	
	2007–08	66		54		12	
Receiving a Regents Diploma	2009–10	87	93%	83	99%	4	40%
	2008–09	75	88%	71	93%	4	44%
	2007–08	44	67%	44	81%	0	0%
Receiving a Regents Diploma with Advanced Designation	2009–10	39	41%	38	45%	1	10%
	2008–09	21	25%	20	26%	1	11%
	2007–08	11	17%	11	20%	0	0%
Receiving an Individualized Education Program (IEP) Diploma	2009–10	0		0		0	
	2008–09	0		0		0	
	2007–08	0		0		0	

NOTE Students receiving Regents diplomas and Regents diplomas with advanced designation are considered graduates; recipients of IEP diplomas are not.

High School Noncompleters

		All Students		General-Education Students		Students with Disabilities	
		Number of Students	Percentage of Students	Number of Students	Percentage of Students	Number of Students	Percentage of Students
Dropped Out	2009–10	4	1%	4	1%	0	0%
	2008–09	2	0%	2	0%	0	0%
	2007–08	16	3%	15	4%	1	2%
Entered Approved High School Equivalency Preparation Program	2009–10	0	0%	0	0%	0	0%
	2008–09	0	0%	0	0%	0	0%
	2007–08	0	0%	0	0%	0	0%
Total Noncompleters	2009–10	4	1%	4	1%	0	0%
	2008–09	2	0%	2	0%	0	0%
	2007–08	16	3%	15	4%	1	2%

Post-secondary Plans of 2009–10 Completers

		All Students		General-Education Students		Students with Disabilities	
		Number of Students	Percentage of Students	Number of Students	Percentage of Students	Number of Students	Percentage of Students
To 4-year College		54	57%	52	62%	2	20%
To 2-year College		27	29%	22	26%	5	50%
To Other Post-secondary		2	2%	2	2%	0	0%
To the Military		5	5%	4	5%	1	10%
To Employment		6	6%	4	5%	2	20%
To Adult Services		0	0%	0	0%	0	0%
To Other Known Plans		0	0%	0	0%	0	0%
Plan Unknown		0	0%	0	0%	0	0%

More Information about the School

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Financial Information

2009–10 Estimated Percentage of Students from Families Receiving Public Assistance	71-80%
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