

# The New York State School Report Card

Comprehensive Information Report 2009 – 10

School BROOKLYN ACADEMY OF SCIENCE
AND THE ENVIRONMENT

District NEW YORK CITY GEOGRAPHIC
DISTRICT #17

School ID 33-17-00-01-1547

Principal VERONIA PETERSON

Telephone (718) 230-6363

Grades 9-12, US

### **Regents Exams**

		All Students				General-Education Students				Students with Disabilities				
		Total Tested	Percentag scoring at		nts	Total Tested	Percentag scoring at		nts	Total Tested	Percentag scoring at		nts	
			55	65	85		55	65	85		55	65	85	
Comprehensive English	2009–10	158	87%	78%	16%	139	88%	83%	19%	19	74%	47%	0%	
	2008-09	120	81%	70%	10%	109	84%	73%	11%	11	45%	36%	0%	
	2007-08	127	83%	73%	11%	115	84%	76%	12%	12	67%	50%	0%	
Mathematics B	2009-10	4	-	_	-	4	_	_	-	0	_	_	-	
	2008-09	48	27%	19%	2%	45	_	_	_	3	_	_	_	
	2007-08	53	43%	30%	4%	52	_	_	_	1	_	_	_	
Integrated Algebra	2009-10	181	80%	55%	3%	157	82%	58%	3%	24	67%	33%	0%	
	2008-09	172	62%	33%	2%	149	67%	38%	2%	23	26%	0%	0%	
	2007-08	119	59%	37%	0%	98	65%	42%	0%	21	29%	14%	0%	
Geometry	2009-10	124	43%	23%	0%	116	46%	24%	0%	8	0%	0%	0%	
	2008-09	0				0				0				
	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	89	6%	4%	0%	87	_	_	_	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	2009-10	197	72%	48%	10%	178	75%	52%	11%	19	42%	16%	0%	
and Geography	2008-09	168	71%	39%	6%	153	73%	41%	7%	15	53%	13%	0%	
	2007-08	185	63%	36%	4%	171	66%	37%	5%	14	21%	14%	0%	
U.S. History	2009-10	133	86%	74%	27%	118	88%	75%	30%	15	67%	60%	7%	
and Government	2008-09	126	87%	69%	20%	115		69%	22%	11	100%	73%	0%	
	2007-08	130	78%	58%	20%	118		61%	20%	12		33%	17%	
Living Environment	2009-10	145	80%	66%	6%	122		71%	7%	23	61%	39%	0%	
	2008-09	127	84%	76%	8%	115	89%	80%	9%	12	42%	33%	0%	
	2007-08	133	84%	71%	5%	118	86%	74%	5%	15	73%	53%	0%	
Physical Setting/	2009-10	0				0				0				
Earth Science	2008-09	1	_	_	_	1	_	_	_	0	_	_	_	
	2007-08	0				0				0				
Physical Setting/Chemistry	2009-10	79	53%	13%	0%	78	-	_	-	1	-	_	_	
•	2008-09	47	40%	15%	0%	46	_	_	_	1	_	_	_	
	2007-08	74	62%	20%	0%	72	_	_	_	2	_	_	_	
Physical Setting/Physics	2009-10			80%	5%	20		80%	5%	0				
	2008-09	30	83%	83%	7%	29	_	-	_	1	_	_	_	
	2007-08	33	88%	48%	6%	32	_	_	_	1	_	_	_	

#### NOTE

The — symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

### Regents Exams in Languages Other Than English

School BROOKLYN ACADEMY OF SCIENCE AND THE ENVIRONMENT School ID 33-17-00-01-1547

District NEW YORK CITY GEOGRAPHIC DISTRICT #17

### **Regents Exams**

		All Stu	All Students				General-Education Student				Students with Disabilities			
		Total Tested	Percenta scoring a	_		Total Tested		ge of stude t or above		Total Tested	Percenta scoring a	_		
			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				
<b>Comprehensive Latin</b>	2009-10	0				0				0				
	2008-09	0				0				0				
	2007-08	0				0				0				
Comprehensive Spanish	2009-10	42	98%	88%	33%	41	_		-	1	_	-	-	
	2008-09	34	100%	91%	59%	33	_	_	-	1	_	-	-	
	2007-08	28	93%	82%	50%	27	_	_	_	1	_	_	_	

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## **Regents Competency Tests**

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### **Regents Competency Tests**

		All Students	5	General-Ed	ucation Students	Students with Disabilities		
		Total Tested	Percent Passing:	Total Tested	Percent Passing:	Total Tested	Percent Passing:	
Mathematics	2009–10	5	20%	0		5	20%	
	2008-09	14	79%	0		14	79%	
	2007-08	3	_	0		3	_	
Science	2009–10	0		0		0		
	2008-09	1	-	0		1	_	
	2007-08	0		0		0		
Reading	2009–10	4	-	0		4	_	
	2008-09	8	50%	0		8	50%	
	2007-08	2	_	0		2	_	
Writing	2009–10	0		0		0		
	2008-09	5	100%	0		5	100%	
	2007-08	2	-	0		2	_	
Global Studies	2009–10	2	-	0		2	-	
	2008-09	7	57%	0		7	57%	
	2007-08	3	_	0		3	_	
U.S. History	2009-10	1	-	0		1	-	
and Government	2008-09	1	-	0		1	_	
	2007-08	2	_	0		2	_	

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### **Second Language Proficiency Examinations**

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### **Second Language Proficiency Examinations**

		All Student	S	General-Ed	ucation 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	0		0		0		
	2008-09	5	100%	5	100%	0		
	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	Percent	of stude	nts sco	ring	Total	Percen	t of studen	ts scorin	g	Total	Percent	of studen	ts scori	ing
		Tested	in each	perform	ance le	vel:	Tested	in each	performar	nce level	:	Tested	in each	performar	nce lev	el:
			Begin.	Interm.	Adv.	Prof.		Begin.	Interm. A	Adv. P	rof.		Begin.	Interm. A	dv.	Prof.
Listening	2009-10	0					0					0				
and Speaking	2008-09	0					0					0				
(Grades K-1)	2007-08	0					0					0				
Reading	2009-10	0		,			0					0				
and Writing	2008-09	0					0					0				
(Grades K-1)	2007-08	0					0					0				
Listening	2009-10	0		,			0					0				
and Speaking	2008-09	0					0					0				
(Grades 2-4)	2007-08	0					0					0				
Reading	2009-10	0					0					0				
and Writing	2008-09	0					0					0				
(Grades 2-4)	2007-08	0					0					0				
Listening	2009-10	0					0					0				
and Speaking	2008-09	0					0					0				
(Grades 5-6)	2007-08	0					0					0				
Reading	2009-10	0					0					0				
and Writing	2008-09	0					0					0				
(Grades 5-6)	2007-08	0					0					0				
Listening	2009-10	0					0					0				
and Speaking	2008-09	0					0					0				
(Grades 7-8)	2007-08	0					0					0				
Reading	2009-10	0					0					0				
and Writing	2008-09	0					0					0				
(Grades 7-8)	2007-08	0					0					0				
Listening	2009-10	19	5%	11%	37%	47%	18	_	-	-	-	1	_	-	-	-
and Speaking	2008-09	12	0%	33%	33%	33%	9	_	_	_	_	3	_	-	_	_
(Grades 9-12)	2007-08	14	0%	7%	7%	86%	11	_	_	_	_	3	_	-	_	_
Reading	2009-10	19	16%	32%	32%	21%	18	_	-	-	-	1	_	-	-	-
and Writing	2008-09	12	0%	67%	25%	8%	9	_	_	-	-	3	_	_	-	_
(Grades 9-12)	2007-08	14	7%	50%	29%	14%	11	_	_	_	_	3	_	-	_	_

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### **Other Assessments**

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### Elementary/Middle-Level Social Studies 2009-10

	All Stu	All Students					General-Education Students  Total Percentage of students  Tested scoring at level:						Students with Disabilities  Total Percentage of students  Tested scoring at level:					
		Total Percentage of students Tested scoring at level:																
		1	2	3	4		1	2	3	4		1	2	3	4			
Elementary Level	0					0					0							
Middle Level	0					0					0							

# 2006 Total Cohort Performance on Regents Exams After Four Years

	All St	tudents			Gen	eral-Educ	ation St	udents	Stude	Students with Disabilities				
	<del>ان</del> ک	Percentago students so			Cohort	Percentag students s			Cohort	Percentag students s				
		55-64	65-84	85-100		55-64	65-84	85-100		55-64	65-84	85-100		
Global History and Geography	110	18%	48%	7%	99	20%	53%	8%	11	0%	9%	0%		
U.S. History and Government	110	8%	53%	24%	99	9%	54%	26%	11	0%	45%	0%		
Science	110	9%	75%	5%	99	8%	77%	5%	11	18%	55%	0%		

### New York State Alternate Assessments (NYSAA) 2009-10

	All Students									
	Total Number of students scoring Tested 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									
NOTE										

The New York State Alternate Assessment (NYSAA) is for students with severe cognitive disabilities. Results for students taking the NYSAA 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.

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### **High School Information**

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### **High School Completers**

		All Students		General-Edu	cation 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	90		85		5	
	2008-09	92		84		8	
	2007-08	78		78		0	
Receiving a Regents Diploma	2009-10	57	63%	57	67%	0	0%
	2008-09	61	66%	59	70%	2	25%
	2007-08	45	58%	45	58%	0	
Receiving a Regents Diploma	2009-10	7	8%	7	8%	0	0%
with Advanced Designation	2008-09	12	13%	12	14%	0	0%
	2007-08	9	12%	9	12%	0	
Receiving an	2009-10	0		0		0	
Individualized Education	2008-09	0		0		0	
Program (IEP) Diploma	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-Edu	cation 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	23	5%	21	5%	2	4%
	2008-09	24	5%	21	5%	3	6%
	2007-08	2	0%	2	0%	0	
Entered Approved High	2009-10	5	1%	4	1%	1	2%
School Equivalency	2008-09	4	1%	3	1%	1	2%
Preparation Program	2007-08	1	0%	1	0%	0	
Total Noncompleters	2009-10	28	6%	25	6%	3	5%
	2008-09	28	6%	24	6%	4	8%
	2007-08	3	1%	3	1%	0	

### Post-secondary Plans of 2009-10 Completers

	All Students		General-Edu	cation 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	60	67%	57	67%	3	60%	
To 2-year College	19	21%	18	21%	1	20%	
To Other Post-secondary	1	1%	1	1%	0	0%	
To the Military	0	0%	0	0%	0	0%	
To Employment	0	0%	0	0%	0	0%	
To Adult Services	0	0%	0	0%	0	0%	
To Other Known Plans	0	0%	0	0%	0	0%	
Plan Unknown	10	11%	9	11%	1	20%	

### More Information about the School

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### **Financial Information**

2009-10 Estimated Percentage of Students from Families Receiving Public Assistance

81-90%