### The University of the State of New York The State Education Department



# OVERVIEW OF DISTRICT PERFORMANCE IN ENGLISH LANGUAGE ARTS, MATHEMATICS, AND SCIENCE AND

#### ANALYSIS OF STUDENT SUBGROUP PERFORMANCE

for

**New Rochelle City School District** 

February 2005

#### THE UNIVERSITY OF THE STATE OF NEW YORK

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E-mail: RPTCARD@mail.nysed.gov

The New York State District Report Card is an important part of the Board of Regents effort to raise learning standards for all students. It provides information to the public on student performance and other measures of district performance. Knowledge gained from the district report card on a district's strengths and weaknesses can be used to improve instruction and services to students.

The New York State District Report Card consists of three parts: the Overview of District Performance in English Language Arts, Mathematics, and Science and Analysis of Student Subgroup Performance, the Comprehensive Information Report, and the Accountability Status Report. The Overview and Analysis presents performance data on measures required by the federal No Child Left Behind Act: English, mathematics, science, and graduation rate. Performance data on other State assessments can be found in the Comprehensive Information Report. The Accountability Status Report provides information as to whether a district is making adequate progress toward enabling all students to achieve proficiency in English and mathematics.

State assessments are designed to help ensure that all students reach high learning standards. They show whether students are getting the foundation knowledge they need to succeed at the elementary, middle, and commencement levels and beyond. The State requires that students who are not making appropriate progress toward the standards receive academic intervention services.

In the *Overview*, performance on the elementary- and middle-level assessments in English language arts, mathematics, and science is reported in terms of mean scores and the percentage of students scoring at each of the four levels. These levels indicate performance on the standards from seriously deficient to advanced proficiency. Regents examination scores are reported in four score ranges. Scores of 65 to 100 are passing; scores of 55 to 64 earn credit toward a local diploma (with the approval of the local board of education). Though each elementary- and middle-level assessment is administered to students in a specific grade, secondary-level assessments are taken by students when they complete the coursework for the core curriculum. Therefore, the performance of students at the secondary level is measured for a student cohort rather than a group of students at a particular grade level. Students are grouped in cohorts according to the year in which they first entered grade 9.

The assessment data in the *Overview and Analysis* are for all tested students in the district, including general-education students and students with disabilities. In the *Overview*, each district's performance is compared with that of all public schools statewide. In the *Analysis*, performance is disaggregated by race/ethnicity, disability status, gender, limited English proficient status, income level, and migrant status.

Explanations of terms referred to or symbols used in this part of the district report card may be found in the glossary on the last page. Further information on the district report card may be found in the guide, *Understanding Your School Report Card: February 2005*, available on the Information and Reporting Services Web site at www.emsc.nysed.gov/irts.

# Overview of District Performance in English Language Arts, Mathematics, and Science

#### **District Profile**

Superintendent: Linda E. Kelly			(914)576-4200
Organization	Grade Range		Student Enrollment
2003–04	NA		10176

2002-03 District-wide Total Expenditure per Pupil	\$15,394
2002–03 NYS Public Schools Total Expenditure per Pupil	\$13,085

#### 2003-04 Core Classes Taught by Highly Qualified Teachers\*

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,949	97%

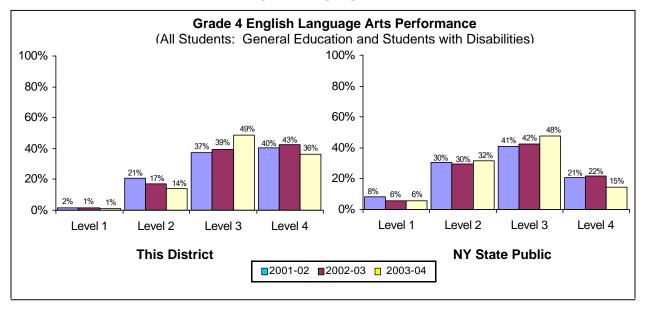
<sup>\*</sup>To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

#### 2003-04 Teachers with No Valid Teaching Certificate\*

Total Number of Teachers	Percent with No Valid Teaching Certificate
732	1%

<sup>\*</sup>Includes teachers with a modified temporary license.

English Language Arts



	Counts of Students					
Performance at This District	Level 1 455–602	Level 2 603–644	Level 3 645–691	Level 4 692–800	Total Tested	Mean Score
Jan-Feb 2002	11	142	257	277	687	687
Feb 2003	10	125	291	315	741	686
Feb 2004	5	89	311	232	637	681

Elementa	Elementary-Level English Language Arts Levels — Listening, Reading, and Writing Standards				
Level 4	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.				
Level 3	These students <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.				
Level 2	These students <b>need extra help</b> to meet the standards and pass the Regents examination.				
Level 1	These students have serious academic deficiencies.				

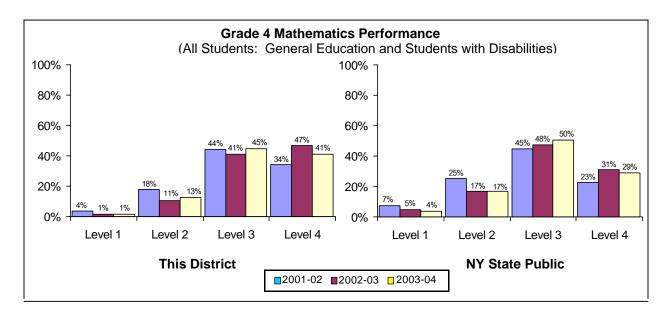
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	11	13	12	38	74

Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in English

Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003–04	1	0	0	6	7

Mathematics



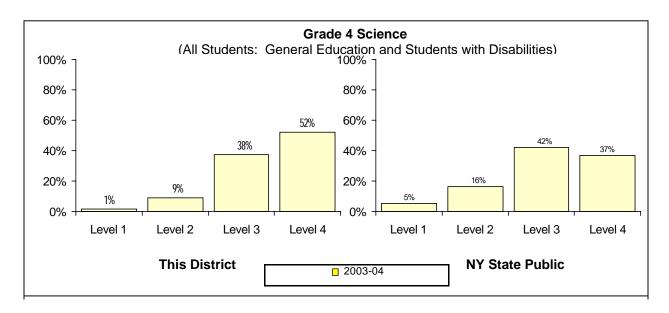
	Counts of Students					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2002	30	135	339	261	765	665
May 2003	11	87	337	384	819	678
May 2004	10	89	316	292	707	674

Elementa	Elementary-Level Mathematics Levels —				
Knowledge	e, Reasoning, and Problem-Solving Standards				
Level 4	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.				
Level 3	These students <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.				
Level 2	These students <b>need extra help</b> to meet the standards and pass the Regents examination.				
Level 1	These students have serious academic deficiencies.				

# Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Mathematics

Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003-04	0	0	0	7	7

Science\*



Performance at This District	Level 1 0-44	Level 2 45–64	Level 3 65–84	Level 4 85–100	Total Tested	Mean Score
May 2004	10	64	263	364	701	82

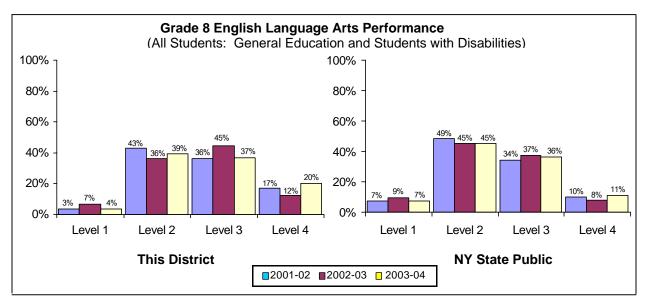
Elementa	Elementary-Level Science Levels —				
Knowledge	Knowledge, Reasoning, and Problem-Solving Standards				
Level 4	Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.				
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.				
Level 2	These students <b>need extra help</b> to meet the standards and pass the Regents examination.				
Level 1	These students have serious academic deficiencies.				

# Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Science

Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003-04	0	0	1	4	5

<sup>\*</sup>Only one year of data is shown because a new assessment in elementary-level science was administered for the first time in 2003–04.

English Language Arts



Performance at This District	Level 1 527–659	Level 2 660–698	Level 3 699-737	Level 4 738-830	Total Tested	Mean Score
March 2002	23	283	240	113	659	706
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested	
January 2003	50	258	319	89	716	702
January 2004	27	281	264	143	715	708

Middle-Level English Language Arts Levels — Listening, Reading, and Writing Standards			
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.			
Level 3	These students <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.		
Level 2	These students <b>need extra help</b> to meet the standards and pass the Regents examination.		
Level 1	These students have serious academic deficiencies.		

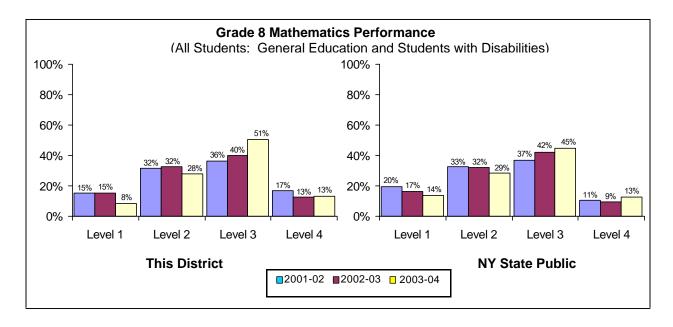
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	15	5	14	29	63

# Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in English

Middle Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003-04	#	#	#	#	2

#### Mathematics



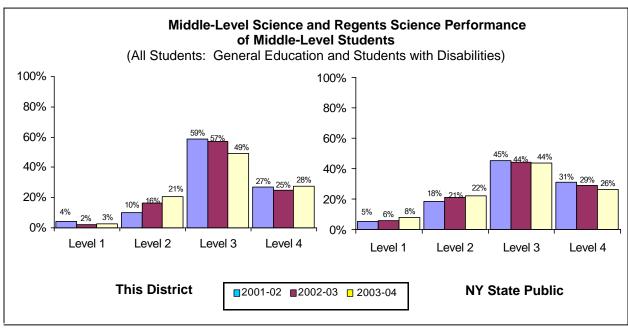
	Counts of Students							
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score		
May 2002	111	228	262	120	721	719		
May 2003	120	259	319	101	799	716		
May 2004	64	214	391	103	772	725		

Middle-L	Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards				
Level 4	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.				
Level 3	These students <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.				
Level 2	These students <b>need extra help</b> to meet the standards and pass the Regents examination.				
Level 1	These students have serious academic deficiencies.				

# Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Mathematics

Middle Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003–04	#	#	#	#	2

Science



Perform	Performance at This District		Counts of Students					
i enom	ance at This District	Level 1	Level 2	Level 3	Level 4	Total Tested	Mean Score	
June 2002	Middle-Level Science	24	57	332	153	566	76	
June 2002	Regents Science	0	0	0	0	0	0	
January/	Middle-Level Science	12	100	349	151	612	75	
June 2003	Regents Science	0	0	0	0	0	0	
January/	Middle-Level Science	19	154	305	103	581	72	
June 2004	Regents Science	0	0	57	100	157	87	

Middle-L	Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*				
Level 4	These students <b>exceed the standards</b> on the middle-level science test and are moving toward high performance on the Regents examinations <u>or</u> score 85–100 on a Regents science examination.				
Level 3	These students <b>meet the standards</b> on the middle-level science test and, with continued steady growth, should pass the Regents examinations <u>or</u> score 65–84 on a Regents science examination.				
Level 2	These students <b>need extra help</b> to meet the standards for middle-level science and to pass the Regents examinations <u>or</u> score 55–64 on a Regents science examination.				
Level 1	These students have <b>serious academic deficiencies</b> as evidenced in the middle-level science test <u>or</u> score 0–54 on a Regents science examination.				

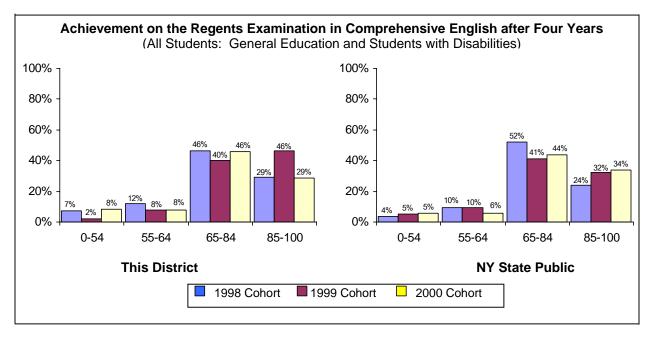
<sup>\*</sup>Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

## Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Science

Middle Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003–04	#	#	#	#	2

#### High School English Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1998, 1999, and 2000 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. In the graph, students passing approved alternatives to this examination are counted as scoring in the 65 to 84 range. RCT results are not included in the graph. The data in these tables and charts show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9. Data for the 1999 and 2000 cohorts include all students in cohorts in the district's schools, students continuously enrolled in the district who transferred between schools within the district, and students placed outside the district but who are the reporting responsibility of the district. Data for the 1998 cohort include all students in the cohort in the district's schools.



	English Graduation Requirement Achievement after Four Years of High School*									
	Cohort Members Highest Score Between 0 and 54 Highest Score Between 55 and 64 Highest Score Between 85 and 100 Alternation									
1998 Cohort	669	50	79	310	196	0				
1999 Cohort	526	10	41	211	243	0				
2000 Cohort	636	53	49	292	183	0				

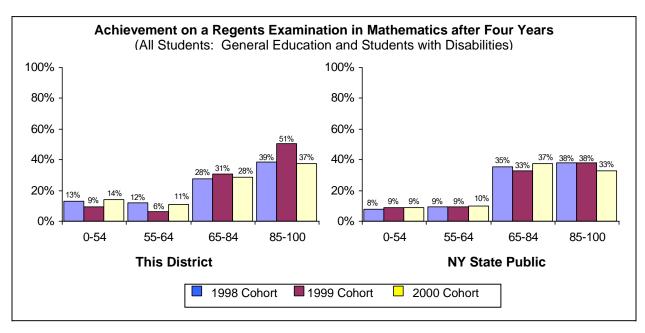
<sup>\*</sup>Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

	Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requirement*								
	Failed RCT in Reading and/or Writing								
1998 Cohort	24	11							
1999 Cohort	9	1							
2000 Cohort	17	11							

<sup>\*</sup>Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative. Some students in the "Passed the RCTs" counts are also included in the 0–54 counts in the graph above.

#### High School Mathematics Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1998, 1999, and 2000 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in mathematics. In the graph, students passing approved alternatives to these examinations are counted as scoring in the 65 to 84 range. RCT results are not included in the graph. The data in these tables and charts show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9. Data for the 1999 and 2000 cohorts include all students in cohorts in the district's schools, students continuously enrolled in the district who transferred between schools within the district, and students placed outside the district but who are the reporting responsibility of the district. Data for the 1998 cohort include all students in the cohort in the district's schools.



	Mathematics Graduation Requirement Achievement after Four Years of High School*										
	Cohort Members All Students	Highest Score Between 0 and 54	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit					
1998 Cohort	669	88	81	185	258	0					
1999 Cohort	526	48	34	160	267	1					
2000 Cohort	636	89	69	181	238	0					

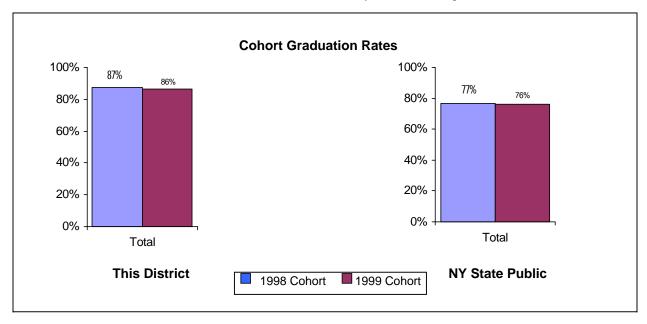
<sup>\*</sup>Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

	Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*							
	Passed the RCT	Failed at Least One RCT						
1998 Cohort	46	6						
1999 Cohort	14	2						
2000 Cohort	23	10						

<sup>\*</sup>Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative. Some students in the "Passed the RCTs" counts are also included in the 0–54 counts in the graph above.

#### **Cohort Graduation Rates**

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31<sup>st</sup> of the fourth year after first entering grade 9. The graduation-rate cohort includes students who transferred to general education development (GED) programs. These students were not counted in the 1998 and 1999 school accountability cohort for English and mathematics.



	Cohort Graduation Rates							
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated				
1998 Cohort	540	1	541	472				
1999 Cohort	560	10	570	493				

<sup>\*</sup>Count as of August 31st of the fourth year after first entering grade 9.

#### **Analysis of Student Subgroup Performance**

Historically, on State assessments the average performance of Black, Hispanic, and Native American students has been lower than that of White and Asian students. Similarly, students from low-income families have not performed as well as those from higher income families. A high priority of the Board of Regents is to eliminate these gaps in student performance. In addition, Title I of the federal Elementary and Secondary Education Act includes explicit requirements "to ensure that students served by Title I are given the same opportunity to achieve to high standards and are held to the same high expectations as all students in each State."

This section of the district report card provides performance data for two years by racial/ethnic group, disability status, gender, English proficiency status, income level, and migrant status. The purpose of the student subgroup analyses is to determine if students who perform below the standards in any school tend to fall into particular groups, such as minority students, limited English proficient students, or economically disadvantaged students. If these analyses provide evidence that students in one of the groups achieve at a lower level than other students, the district should examine the reasons for this lower performance and make necessary changes in curriculum, instruction, and student support services to remedy these performance gaps. If your district did not report data for the 2003–04 school year for a subject and grade, a table showing data for subgroups in that subject and grade will not be included in the *Analysis*.

English Language Arts

		200	2–03			2003–04			
Student Subgroup	Total Tested	Perce Students	ntages of T s Scoring a	Tested at Levels	Total Tested	Percentages of Tested Students Scoring at Levels			
	resteu	2–4	3–4	4	resteu	2–4	3–4	4	
Results by Race/Ethnicity									
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%	
Black	201	98%	76%	35%	186	99%	76%	28%	
Hispanic	218	100%	76%	27%	192	99%	82%	21%	
Asian or Pacific Islander	34	100%	82%	50%	32	100%	100%	72%	
White	288	98%	91%	58%	227	100%	93%	52%	
Total	741	99%	82%	43%	637	99%	85%	36%	
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%	
Results by Disability Status									
General-education students	657	99%	84%	46%	577	100%	88%	38%	
Students with disabilities	84	94%	65%	18%	60	95%	58%	25%	
Total	741	99%	82%	43%	637	99%	85%	36%	
Results by Gender									
Female	340	99%	83%	41%	311	99%	86%	41%	
Male	401	98%	81%	43%	326	99%	84%	32%	
Total	741	99%	82%	43%	637	99%	85%	36%	
Results by English Proficiency	Status								
English proficient	736	99%	82%	43%	623	99%	85%	37%	
Limited English proficient	5	100%	60%	20%	14	100%	93%	21%	
Total	741	99%	82%	43%	637	99%	85%	36%	
Results by Income Level									
Economically disadvantaged	294	98%	69%	25%	239	98%	76%	20%	
Not disadvantaged	447	99%	90%	54%	398	100%	91%	46%	
Total	741	99%	82%	43%	637	99%	85%	36%	
Results by Migrant Status									
Migrant family	6	100%	67%	33%	1	S	S	S	
Not migrant family	735	99%	82%	43%	636	S	S	S	
Total	741	99%	82%	43%	637	99%	85%	36%	

#### Mathematics

			2–03			200	3–04	
Student Subgroup	Total Tested	Perce	ntages of l s Scoring a		Total Tested	Percentages of Tested Students Scoring at Levels		
	resteu	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	204	98%	84%	40%	185	97%	78%	32%
Hispanic	286	99%	85%	35%	259	98%	82%	25%
Asian or Pacific Islander	35	100%	91%	54%	34	100%	97%	65%
White	294	99%	94%	63%	229	100%	95%	63%
Total	819	99%	88%	47%	707	99%	86%	41%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	733	99%	89%	49%	643	99%	87%	42%
Students with disabilities	86	97%	78%	28%	64	95%	72%	36%
Total	819	99%	88%	47%	707	99%	86%	41%
Results by Gender								
Female	374	98%	88%	43%	342	99%	84%	42%
Male	445	99%	88%	50%	365	98%	88%	41%
Total	819	99%	88%	47%	707	99%	86%	41%
Results by English Proficiency	Status							
English proficient	743	99%	90%	50%	621	99%	89%	45%
Limited English proficient	76	99%	70%	17%	86	93%	63%	14%
Total	819	99%	88%	47%	707	99%	86%	41%
Results by Income Level								
Economically disadvantaged	355	99%	82%	34%	293	97%	81%	25%
Not disadvantaged	464	99%	93%	57%	414	100%	89%	53%
Total	819	99%	88%	47%	707	99%	86%	41%
Results by Migrant Status								
Migrant family	11	100%	73%	55%	2	S	S	S
Not migrant family	808	99%	88%	47%	705	S	S	S
Total	819	99%	88%	47%	707	99%	86%	41%

Science\*

	2003–04						
Student Subgroup	Total Tested	Percentages of Tested Students Scoring at Leve					
	resteu	2–4	3–4	4			
Results by Race/Ethnicity							
American Indian/Alaskan Native	0	0%	0%	0%			
Black	183	99%	86%	48%			
Hispanic	256	97%	83%	33%			
Asian or Pacific Islander	34	100%	97%	76%			
White	228	100%	98%	73%			
Total	701	99%	89%	52%			
Small Group Totals (s)	0	0%	0%	0%			
Results by Disability Status							
General-education students	638	99%	90%	53%			
Students with disabilities	63	95%	81%	44%			
Total	701	99%	89%	52%			
Results by Gender			•	•			
Female	339	98%	87%	51%			
Male	362	99%	91%	53%			
Total	701	99%	89%	52%			
Results by English Proficiency S	Status		•	•			
English proficient	616	99%	93%	57%			
Limited English proficient	85	93%	67%	16%			
Total	701	99%	89%	52%			
Results by Income Level							
Economically disadvantaged	290	97%	84%	35%			
Not disadvantaged	411	100%	93%	64%			
Total	701	99%	89%	52%			
Results by Migrant Status							
Migrant family	2	S	S	s			
Not migrant family	699	S	S	s			
Total	701	99%	89%	52%			

<sup>\*</sup>Only one year of data is shown because a new assessment in elementary-level science was administered for the first time in 2003–04.

English Language Arts

			2–03	<del></del>		2003	3–04	
Student Subgroup	Total Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels			
	resteu	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	2	S	S	S
Black	231	89%	43%	4%	219	94%	47%	12%
Hispanic	169	92%	46%	6%	187	94%	35%	11%
Asian or Pacific Islander	28	93%	75%	29%	28	S	S	S
White	288	97%	73%	22%	279	99%	76%	31%
Total	716	93%	57%	12%	715	96%	57%	20%
Small Group Totals (s)	0	0%	0%	0%	30	100%	83%	37%
Results by Disability Status								
General-education students	607	97%	63%	14%	629	98%	62%	22%
Students with disabilities	109	70%	23%	1%	86	83%	16%	2%
Total	716	93%	57%	12%	715	96%	57%	20%
Results by Gender								
Female	340	94%	63%	13%	336	99%	61%	24%
Male	376	92%	52%	12%	379	94%	53%	16%
Total	716	93%	57%	12%	715	96%	57%	20%
Results by English Proficiency	Status							
English proficient	715	S	S	S	714	S	S	S
Limited English proficient	1	S	S	S	1	S	S	S
Total	716	93%	57%	12%	715	96%	57%	20%
Results by Income Level								
Economically disadvantaged	245	89%	40%	3%	247	94%	36%	7%
Not disadvantaged	471	95%	66%	17%	468	98%	68%	27%
Total	716	93%	57%	12%	715	96%	57%	20%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	716	93%	57%	12%	715	96%	57%	20%
Total	716	93%	57%	12%	715	96%	57%	20%

#### Mathematics

		200	2-03			2003–04			
Student Subgroup	Total Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels				
	resteu	2–4	3–4	4	resteu	2–4	3–4	4	
Results by Race/Ethnicity									
American Indian/Alaskan Native	0	0%	0%	0%	2	S	S	S	
Black	244	80%	39%	4%	221	89%	56%	6%	
Hispanic	232	76%	38%	5%	244	86%	46%	5%	
Asian or Pacific Islander	29	93%	69%	45%	30	S	S	S	
White	294	96%	73%	23%	275	98%	84%	25%	
Total	799	85%	53%	13%	772	92%	64%	13%	
Small Group Totals (s)	0	0%	0%	0%	32	100%	88%	28%	
Results by Disability Status									
General-education students	684	89%	58%	15%	688	94%	68%	15%	
Students with disabilities	115	60%	22%	1%	84	76%	35%	2%	
Total	799	85%	53%	13%	772	92%	64%	13%	
Results by Gender									
Female	388	87%	53%	12%	368	92%	64%	13%	
Male	411	83%	53%	13%	404	91%	64%	14%	
Total	799	85%	53%	13%	772	92%	64%	13%	
<b>Results by English Proficiency</b>	Status								
English proficient	734	88%	56%	14%	707	93%	67%	14%	
Limited English proficient	65	49%	9%	0%	65	75%	26%	3%	
Total	799	85%	53%	13%	772	92%	64%	13%	
Results by Income Level									
Economically disadvantaged	306	77%	37%	4%	284	86%	46%	4%	
Not disadvantaged	493	90%	62%	18%	488	95%	74%	19%	
Total	799	85%	53%	13%	772	92%	64%	13%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	799	85%	53%	13%	772	92%	64%	13%	
Total	799	85%	53%	13%	772	92%	64%	13%	

#### Science

			cience		ı				
			2–03			2003–04			
Student Subgroup	Total Tested	Percentages of Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels			
	resteu	2-4	2-4 3-4 4 Tested	resteu	2–4	3–4	4		
Results by Race/Ethnicity					•				
American Indian/Alaskan Native	0	0%	0%	0%	1	S	S	S	
Black	206	96%	79%	14%	185	98%	72%	16%	
Hispanic	196	99%	73%	22%	211	94%	54%	9%	
Asian or Pacific Islander	12	100%	67%	42%	16	s	s	s	
White	198	99%	94%	38%	168	99%	87%	30%	
Total	612	98%	82%	25%	581	97%	70%	18%	
Small Group Totals (s)	0	0%	0%	0%	17	100%	94%	24%	
Results by Disability Status				•			•		
General-education students	499	99%	85%	28%	506	97%	73%	20%	
Students with disabilities	113	92%	66%	10%	75	97%	53%	5%	
Total	612	98%	82%	25%	581	97%	70%	18%	
Results by Gender			I		· L		I	ı	
Female	297	97%	79%	18%	267	98%	67%	13%	
Male	315	99%	84%	31%	314	96%	73%	22%	
Total	612	98%	82%	25%	581	97%	70%	18%	
Results by English Proficiency State	us		I		<u>l</u>		l	ı	
English proficient	561	98%	83%	25%	526	98%	74%	19%	
Limited English proficient	51	96%	63%	16%	55	85%	36%	5%	
Total	612	98%	82%	25%	581	97%	70%	18%	
Results by Income Level		I	I		· L			ı	
Economically disadvantaged	269	97%	73%	17%	257	94%	59%	10%	
Not disadvantaged	343	99%	88%	31%	324	99%	79%	24%	
Total	612	98%	82%	25%	581	97%	70%	18%	
Results by Migrant Status		ı	1					ı	
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	612	98%	82%	25%	581	97%	70%	18%	
Total	612	98%	82%	25%	581	97%	70%	18%	

#### 1999 and 2000 High School Cohorts

General-education students who first entered ninth grade in 1999 or 2000 must score 55 or higher on Regents English and mathematics examinations to graduate. During the phase-in of the Regents examination graduation requirements, all students (with district board of education approval) may qualify for a local diploma by earning a score of 55–64 on the required Regents examinations; a score of 65 or higher is required for a Regents diploma. Students with disabilities and certain students with a Section 504 Accomodation Plan may qualify for a local diploma by passing Regents competency tests. The data in these tables show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9.

Performance on the English Assessment Requirement for Graduation after Four Years of High School

	1999 Cohort					2000 Cohort				
Student Subgroup	_	Count of Students by Score			Percent Meeting	Students	Count of Students by Score			Percent Meeting
	Students in Cohort	Regents		Pass-	Gradu- ation	in	Regents		Pass-	Gradua- tion
		55– 64	65– 100	ed RCTs	Require- ment	Cohort	55– 64	65– 100	ed RCTs	Require- ment
Results by Race/Ethnicity				I						
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	134	10	107	4	90%	164	17	111	7	82%
Hispanic	88	13	67	2	93%	164	21	101	2	76%
Asian or Pacific Islander	25	1	24	0	100%	22	1	19	1	95%
White	279	14	256	3	98%	286	10	244	7	91%
Total	526	38	454	9	95%	636	49	475	17	85%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	469	26	427	0	97%	539	46	447	0	91%
Students with disabilities	57	12	27	9	84%	97	3	28	17	49%
Total	526	38	454	9	95%	636	49	475	17	85%
Results by Gender										
Female	306	17	271	3	95%	291	24	239	5	92%
Male	220	21	183	6	95%	345	25	236	12	79%
Total	526	38	454	9	95%	636	49	475	17	85%
Results by English Proficiency	/ Status									
English proficient	508	31	443	9	95%	582	37	450	17	87%
Limited English proficient	18	7	11	0	100%	54	12	25	0	69%
Total	526	38	454	9	95%	636	49	475	17	85%
Results by Income Level										
Economically disadvantaged	122	18	91	6	94%	15	2	9	0	73%
Not disadvantaged	404	20	363	3	96%	621	47	466	17	85%
Total	526	38	454	9	95%	636	49	475	17	85%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	526	38	454	9	95%	636	49	475	17	85%
Total	526	38	454	9	95%	636	49	475	17	85%

# Performance on the Mathematics Assessment Requirement for Graduation after Four Years of High School

	Oradua	hort		2000 Cohort						
Student Subgroup	Count of Students				Percent		Count of Students			Percent
	Students in Cohort	by Score			Meeting	Students	by Score		Meeting	
		Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-
		55– 64	65– 100	ed RCTs	ation Require- ment	Cohort	55– 64	65– 100	ed RCTs	tion Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	134	9	99	7	86%	164	24	78	12	70%
Hispanic	88	12	58	1	81%	164	20	95	2	71%
Asian or Pacific Islander	25	1	24	0	100%	22	2	18	1	95%
White	279	12	247	6	95%	286	23	228	8	91%
Total	526	34	428	14	90%	636	69	419	23	80%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	469	30	400	0	92%	539	58	393	0	84%
Students with disabilities	57	4	28	14	81%	97	11	26	23	62%
Total	526	34	428	14	90%	636	69	419	23	80%
Results by Gender				•						
Female	306	22	247	4	89%	291	34	208	4	85%
Male	220	12	181	10	92%	345	35	211	19	77%
Total	526	34	428	14	90%	636	69	419	23	80%
Results by English Proficiency	Status			I.		l .				
English proficient	508	30	418	14	91%	582	63	388	23	81%
Limited English proficient	18	4	10	0	78%	54	6	31	0	69%
Total	526	34	428	14	90%	636	69	419	23	80%
Results by Income Level			•	•	•			•		
Economically disadvantaged	122	15	86	6	88%	15	1	9	1	73%
Not disadvantaged	404	19	342	8	91%	621	68	410	22	81%
Total	526	34	428	14	90%	636	69	419	23	80%
Results by Migrant Status			•	•	•			•	•	
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	526	34	428	14	90%	636	69	419	23	80%
Total	526	34	428	14	90%	636	69	419	23	80%

#### **Cohort Graduation Rates**

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31<sup>st</sup> of the fourth year after first entering grade 9. The graduation-rate cohort includes students who transferred to general education development (GED) programs. These students were not counted in the district accountability cohort for English and mathematics.

	1998 Col August	nort as of 31, 2002	1999 Cohort as of August 31, 2003							
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate						
Results by Race/Ethnicity										
American Indian/Alaskan Native	1	S	0	0%						
Black	133	80%	158	79%						
Hispanic	107	70%	101	73%						
Asian or Pacific Islander	22	S	27	96%						
White	278	96%	284	94%						
Total	541	87%	570	86%						
Small Group Totals (s)	23	187%	0	0%						
Results by Disability Status										
General-education students	465	90%	500	89%						
Students with disabilities	76	70%	70	69%						
Total	541	87%	570	86%						
Results by Gender										
Female	293	92%	317	88%						
Male	248	81%	253	85%						
Total	541	87%	570	86%						
Results by English Proficiency St	atus									
English proficient	536	88%	550	87%						
Limited English proficient	5	40%	20	70%						
Total	541	87%	570	86%						
Results by Income Level										
Economically disadvantaged	106	69%	88	98%						
Not disadvantaged	435	92%	482	84%						
Total	541	87%	570	86%						
Results by Migrant Status										
Migrant family	0	0%	0	0%						
Not migrant family	541	87%	570	86%						
Total	541	87%	570	86%						

#### Glossary

Accountability Cohort: An accountability cohort is all students, regardless of grade status, who were enrolled in school on BEDS day two years after the year in which they first entered grade 9, or, in the case of ungraded students with disabilities, the year in which they reached their seventeenth birthday. (For example, the 1999 accountability cohort consists of all students who first entered grade 9 in the fall of 1999 who were enrolled on October 3, 2001). Certain students are not included in the school accountability cohort. Cohort is defined in Section 100.2 (p) (8) of the Commissioner's Regulations.

**Component Retests:** Component retests were offered in Regents English and Mathematics A to certain students who were at risk of not meeting the State learning standards. Component retesting is the process by which a student who has failed a Regents examination in English or Mathematics A twice is retested only on the areas of the learning standards in which the student has been proven deficient. Component retesting eliminates the need for the student to retake the full Regents examination multiple times. Students who earn credit through component retesting are counted as if they scored in the 55–64 range or in the 65–84 range on the Regents examination, as determined by the component retest results.

Counts of Students Tested: "Counts of Students Tested" includes only students who completed sufficient test questions to receive a score.

**Graduation-Rate Cohort:** Graduation-rate cohort for each year includes all students in the accountability cohort in the previous year plus all students excluded from that accountability cohort solely because they transferred to a general education development (GED) program.

Limited English Proficient (LEP) Students: Schools provide special English instruction to students for whom English is a second language so they can participate effectively in the academic program. In 2002–03 and in previous years, students were considered LEP if, by reason of foreign birth or ancestry, they spoke a language other than English and (1) either understood and spoke little or no English or (2) scored at or below the 40<sup>th</sup> percentile on an English language assessment instrument. Beginning in 2003–04, students are considered LEP if, by reason of foreign birth or ancestry, they speak a language other than English and (1) either understand and speak little or no English or (2) score below a state-designated level of proficiency on the Language Assessment Battery-Revised (LAB-R) or the New York State English as a Second Language Achievement Test (NYSESLAT). The United States Department of Education has approved the use of the NYSESLAT as the required measure of language arts proficiency for LEP students in grades 4 and 8 who have attended school in the United States (not including Puerto Rico) for fewer than three consecutive years and for LEP students who have attended for four or five years and have received an exemption from the general assessment requirement.

**New York State Alternate Assessment (NYSAA):** The district Committee on Special Education designates students with severe disabilities who meet criteria established in Commissioner's Regulations to take the New York State Alternate Assessment (NYSAA).

**Student Confidentiality/Suppressed Data (# and s):** To ensure student confidentiality, the Department does <u>not</u> publish data for groups with fewer than five students or data that would allow readers to easily determine the performance of a group with fewer than five students. In the *Overview*, the pound character (#) appears when fewer than five students in a group were tested. In the *Analysis*, when fewer than five students in a group (e.g., Hispanic) were tested, percentages of tested students scoring at various levels are suppressed for that group and the next smallest group. Suppressed data are indicated with an **(s)**. However, the performance of tested students in these groups is aggregated and shown in the Small Group Total row.

Validity and Reliability of Small Group Data: It is important that programmatic decisions are based on valid and reliable data. Data for fewer than 30 students in a group may be neither valid nor reliable. If a school does not have 30 students in a grade or a subgroup in a given year, the school should evaluate results for students in this group over a period of years to make programmatic decisions.