### 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

**Troy City School District** 

February 2005

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

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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: Armand Reo			(518)271-5210
Organization	Grade Range		Student Enrollment
2003–04	NA		4748

2002-03 District-wide Total Expenditure per Pupil	\$17,215
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
945	94%

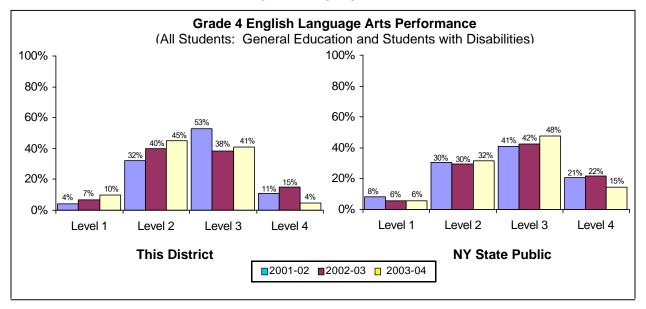
<sup>\*</sup>To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

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

Total Number of Teachers	Percent with No Valid Teaching Certificate
359	1%

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

English Language Arts



		(	Counts of Student	s		
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	14	102	169	34	319	654
Feb 2003	22	131	125	49	327	651
Feb 2004	33	153	139	15	340	640

Elementa	Elementary-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 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.					

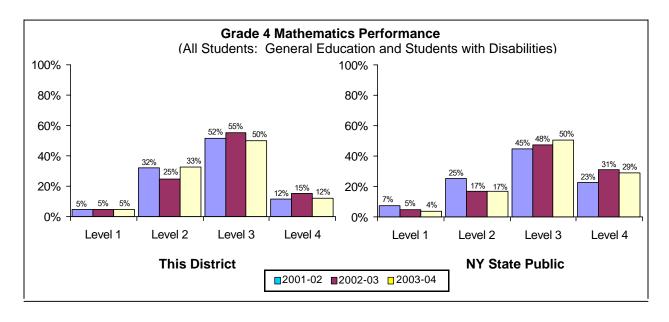
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	1	1	0	3	5

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

		<u> </u>			
Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003–04	#	#	#	#	2

Mathematics



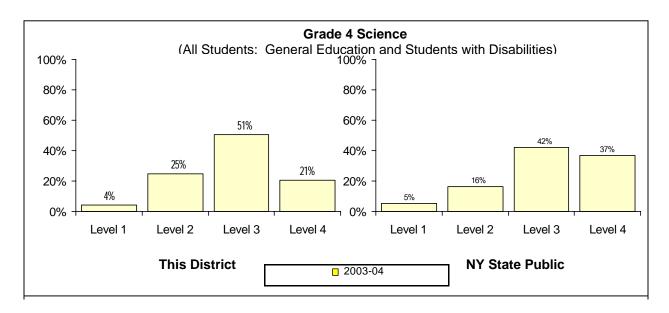
Counts of Students						
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2002	15	103	165	37	320	647
May 2003	15	80	180	50	325	649
May 2004	17	113	173	42	345	646

Elementary-Level Mathematics Levels —					
Knowledge	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

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

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	14	85	174	71	344	72

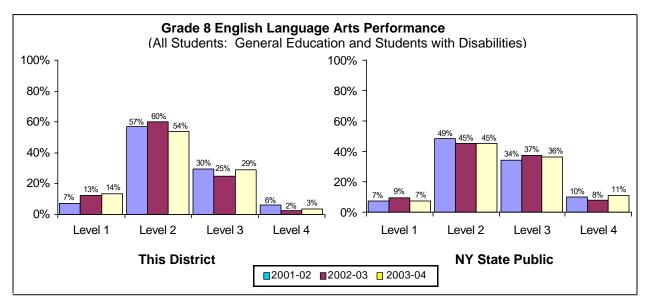
Elementa	Elementary-Level Science Levels —			
Knowledge, Reasoning, and Problem-Solving Standards				
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.				
Level 3	el 3 These students meet the standards and, with continued steady growth, should 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	#	#	#	#	2

<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



	Counts of Students							
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	21	163	85	18	287	693		
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested			
January 2003	42	200	82	8	332	683		
January 2004	43	170	92	11	316	687		

Middle-L	Middle-Level English Language Arts Levels — Listening, Reading, and Writing Standards				
Level 4	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.				

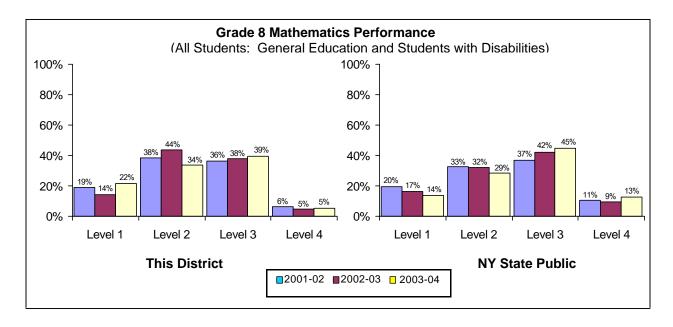
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	1	0	0	8	9

# 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	#	#	#	#	3

#### Mathematics



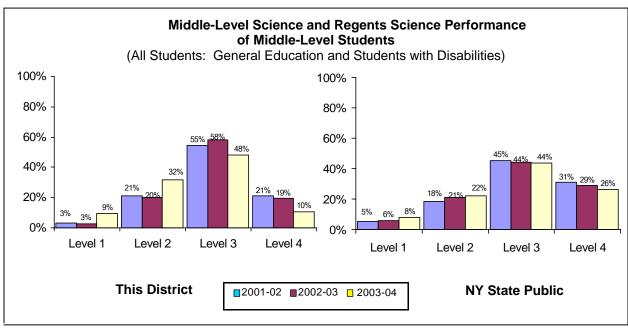
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2002	53	108	102	18	281	710
May 2003	44	135	117	14	310	710
May 2004	68	106	124	16	314	707

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	#	#	#	#	3

Science



Performance at This District			Mean Score				
1 CHOIII	ance at This District	Level 1	Level 2	Level 3	Level 4	<b>Total Tested</b>	Weari Score
June 2002	Middle-Level Science	8	56	145	56	265	74
Julie 2002	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	7	53	155	52	267	73
June 2003	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	27	92	139	30	288	67
June 2004	Regents Science	0	0	0	0	0	0

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.					

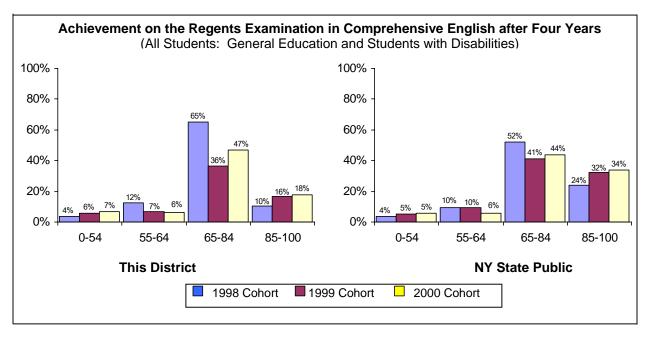
<sup>\*</sup>Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

## 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 65 and 84 Highest Score Between 85 and 100 Alternative Credit											
1998 Cohort	137	5	17	89	14	0						
1999 Cohort	395	23	27	143	65	0						
<b>2000 Cohort</b> 290 20 18 136 51												

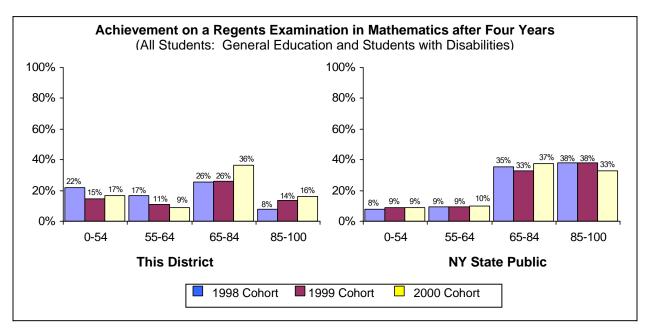
<sup>\*</sup>Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

	Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requirement*									
Passed the RCTs  Failed RCT in Reading and/or Writing										
1998 Cohort	0	3								
1999 Cohort	10	8								
2000 Cohort	3	3								

<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 Highest Score Highest Score Highest Score Highest Score Approved All Students Between 0 and 54 Between 55 and 64 Between 65 and 84 Between 85 and 100 Alternative Cree											
1998 Cohort	137	30	23	35	11	0						
1999 Cohort	395	58	43	102	54	0						
2000 Cohort	290	49	26	105	47	0						

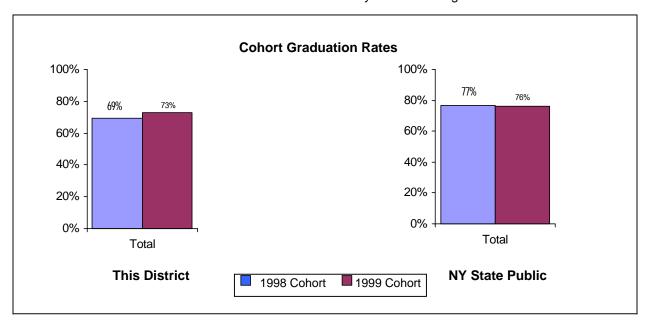
<sup>\*</sup>Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

Performance of Students Who Took the Regents Competen Test in Mathematics to Meet the Graduation Requirement									
	Passed the RCT	Failed at Least One RCT							
1998 Cohort	7	0							
1999 Cohort	15	0							
2000 Cohort	12	0							

<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	133	0	133	92						
1999 Cohort 313 20 333										

<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

			2–03	9		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%	1	S	S	s
Black	88	94%	36%	7%	90	83%	34%	1%
Hispanic	25	92%	44%	0%	32	91%	47%	6%
Asian or Pacific Islander	8	100%	63%	25%	5	S	s	s
White	206	93%	61%	20%	212	93%	50%	5%
Total	327	93%	53%	15%	340	90%	45%	4%
Small Group Totals (s)	0	0%	0%	0%	6	100%	50%	17%
Results by Disability Status								
General-education students	280	93%	54%	15%	292	90%	46%	4%
Students with disabilities	47	94%	47%	13%	48	92%	42%	6%
Total	327	93%	53%	15%	340	90%	45%	4%
Results by Gender				•			•	•
Female	150	93%	53%	16%	165	95%	47%	5%
Male	177	93%	54%	14%	175	86%	43%	4%
Total	327	93%	53%	15%	340	90%	45%	4%
Results by English Proficiency	Status							
English proficient	327	93%	53%	15%	340	90%	45%	4%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	327	93%	53%	15%	340	90%	45%	4%
Results by Income Level								
Economically disadvantaged	193	92%	43%	8%	198	86%	33%	3%
Not disadvantaged	134	96%	68%	25%	142	96%	62%	7%
Total	327	93%	53%	15%	340	90%	45%	4%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	327	93%	53%	15%	340	90%	45%	4%
Total	327	93%	53%	15%	340	90%	45%	4%

#### Mathematics

			2-03			2003	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%	1	S	S	S
Black	87	90%	54%	5%	90	92%	46%	7%
Hispanic	25	96%	64%	0%	32	94%	66%	9%
Asian or Pacific Islander	8	100%	88%	50%	5	S	s	s
White	205	98%	78%	20%	217	96%	68%	14%
Total	325	95%	71%	15%	345	95%	62%	12%
Small Group Totals (s)	0	0%	0%	0%	6	100%	83%	33%
Results by Disability Status								
General-education students	279	95%	70%	16%	300	95%	63%	12%
Students with disabilities	46	96%	76%	13%	45	96%	60%	11%
Total	325	95%	71%	15%	345	95%	62%	12%
Results by Gender								
Female	149	95%	69%	10%	167	95%	65%	11%
Male	176	96%	72%	20%	178	95%	60%	13%
Total	325	95%	71%	15%	345	95%	62%	12%
Results by English Proficiency	Status							
English proficient	325	95%	71%	15%	340	95%	63%	12%
Limited English proficient	0	0%	0%	0%	5	80%	20%	0%
Total	325	95%	71%	15%	345	95%	62%	12%
Results by Income Level								
Economically disadvantaged	190	95%	63%	7%	192	94%	54%	8%
Not disadvantaged	135	96%	82%	27%	153	96%	73%	18%
Total	325	95%	71%	15%	345	95%	62%	12%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	325	95%	71%	15%	345	95%	62%	12%
Total	325	95%	71%	15%	345	95%	62%	12%

Science\*

		2003	3–04	
Student Subgroup	Total Tested		ntages of T s Scoring a	
	restea	2–4	3–4	4
Results by Race/Ethnicity				
American Indian/Alaskan Native	1	S	S	S
Black	90	92%	59%	14%
Hispanic	32	94%	66%	19%
Asian or Pacific Islander	5	S	S	S
White	216	98%	77%	23%
Total	344	96%	71%	21%
Small Group Totals (s)	6	100%	83%	33%
Results by Disability Status		•	•	
General-education students	298	96%	72%	21%
Students with disabilities	46	96%	63%	17%
Total	344	96%	71%	21%
Results by Gender		•	•	
Female	165	96%	71%	18%
Male	179	96%	72%	23%
Total	344	96%	71%	21%
Results by English Proficiency	Status	•	•	
English proficient	339	96%	72%	21%
Limited English proficient	5	80%	40%	0%
Total	344	96%	71%	21%
Results by Income Level		•	•	
Economically disadvantaged	194	96%	65%	16%
Not disadvantaged	150	96%	79%	26%
Total	344	96%	71%	21%
Results by Migrant Status				
Migrant family	0	0%	0%	0%
Not migrant family	344	96%	71%	21%
Total	344	96%	71%	21%

<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

		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	2	S	S	S	0	0%	0%	0%		
Black	70	81%	19%	0%	77	78%	19%	1%		
Hispanic	16	s	s	s	20	s	S	s		
Asian or Pacific Islander	1	s	s	s	1	s	S	s		
White	243	89%	31%	3%	218	89%	39%	5%		
Total	332	87%	27%	2%	316	86%	33%	3%		
Small Group Totals (s)	19	89%	5%	0%	21	86%	19%	0%		
Results by Disability Status										
General-education students	289	89%	29%	3%	256	88%	34%	4%		
Students with disabilities	43	74%	12%	0%	60	78%	28%	2%		
Total	332	87%	27%	2%	316	86%	33%	3%		
Results by Gender										
Female	156	91%	32%	3%	167	92%	41%	4%		
Male	176	84%	23%	2%	149	81%	23%	3%		
Total	332	87%	27%	2%	316	86%	33%	3%		
Results by English Proficiency	Status									
English proficient	332	87%	27%	2%	316	86%	33%	3%		
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%		
Total	332	87%	27%	2%	316	86%	33%	3%		
Results by Income Level										
Economically disadvantaged	164	84%	20%	1%	159	82%	21%	1%		
Not disadvantaged	168	91%	35%	4%	157	90%	44%	6%		
Total	332	87%	27%	2%	316	86%	33%	3%		
Results by Migrant Status										
Migrant family	0	0%	0%	0%	0	0%	0%	0%		
Not migrant family	332	87%	27%	2%	316	86%	33%	3%		
Total	332	87%	27%	2%	316	86%	33%	3%		

#### Mathematics

			2-03			200	3–04	
Student Subgroup	Total Tested	Perce	ntages of T 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	2	S	S	s	0	0%	0%	0%
Black	58	86%	31%	0%	71	76%	32%	1%
Hispanic	17	s	s	s	23	s	S	S
Asian or Pacific Islander	1	S	S	s	1	s	S	S
White	232	88%	47%	6%	219	83%	51%	6%
Total	310	86%	42%	5%	314	78%	45%	5%
Small Group Totals (s)	20	65%	15%	5%	24	46%	21%	4%
Results by Disability Status								
General-education students	277	88%	45%	5%	257	78%	46%	5%
Students with disabilities	33	70%	15%	0%	57	79%	39%	5%
Total	310	86%	42%	5%	314	78%	45%	5%
Results by Gender								
Female	149	87%	46%	2%	165	84%	51%	6%
Male	161	85%	39%	7%	149	72%	38%	4%
Total	310	86%	42%	5%	314	78%	45%	5%
Results by English Proficiency	Status							
English proficient	310	86%	42%	5%	305	79%	46%	5%
Limited English proficient	0	0%	0%	0%	9	44%	11%	0%
Total	310	86%	42%	5%	314	78%	45%	5%
Results by Income Level								
Economically disadvantaged	145	85%	33%	1%	152	73%	37%	3%
Not disadvantaged	165	87%	50%	7%	162	83%	52%	7%
Total	310	86%	42%	5%	314	78%	45%	5%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	310	86%	42%	5%	314	78%	45%	5%
Total	310	86%	42%	5%	314	78%	45%	5%

#### Science

			2–03		2003–04			
Student Subgroup	Total Tested		entages of T s Scoring a		Total Tested	Percentages of Tested Students Scoring at Levels		
	163160	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	2	S	S	S	0	0%	0%	0%
Black	52	96%	63%	8%	65	85%	42%	2%
Hispanic	10	S	S	S	21	S	S	S
Asian or Pacific Islander	1	S	S	S	1	S	S	S
White	202	99%	85%	23%	201	95%	68%	14%
Total	267	97%	78%	19%	288	91%	59%	10%
Small Group Totals (s)	13	77%	23%	8%	22	73%	23%	0%
Results by Disability Status								
General-education students	240	98%	80%	21%	238	91%	59%	12%
Students with disabilities	27	96%	59%	4%	50	88%	56%	4%
Total	267	97%	78%	19%	288	91%	59%	10%
Results by Gender			•	•	•	•	•	
Female	130	98%	78%	18%	155	94%	61%	10%
Male	137	97%	77%	20%	133	87%	56%	11%
Total	267	97%	78%	19%	288	91%	59%	10%
Results by English Proficiency State	us		•	•	•	•	•	
English proficient	267	97%	78%	19%	279	92%	60%	11%
Limited English proficient	0	0%	0%	0%	9	56%	11%	0%
Total	267	97%	78%	19%	288	91%	59%	10%
Results by Income Level			•	•	•		•	
Economically disadvantaged	125	95%	66%	11%	139	86%	49%	6%
Not disadvantaged	142	99%	87%	27%	149	95%	68%	15%
Total	267	97%	78%	19%	288	91%	59%	10%
Results by Migrant Status			•	•	•	•	•	•
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	267	97%	78%	19%	288	91%	59%	10%
Total	267	97%	78%	19%	288	91%	59%	10%

#### 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

		hort		2000 Cohort							
	_	Count of Students by Score			Percent Meeting	Students	Count of Students by Score			Percent Meeting	
Student Subgroup	Students in Cohort	Regents 55- 65-		Pass-	Gradu- ation	in Cohort	Regents 55- 65-		Pass- ed	Gradua- tion	
		64	100	RCTs	Require- ment	Conort	64	100	RCTs	Require- ment	
Results by Race/Ethnicity											
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%	
Black	70	6	23	3	46%	57	6	22	1	51%	
Hispanic	29	5	8	2	52%	12	1	3	0	33%	
Asian or Pacific Islander	8	1	4	0	63%	7	0	3	0	43%	
White	288	13	173	5	66%	214	11	159	2	80%	
Total	395	25	208	10	62%	290	18	187	3	72%	
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%	
Results by Disability Status											
General-education students	351	24	194	0	62%	251	12	177	0	75%	
Students with disabilities	44	1	14	10	57%	39	6	10	3	49%	
Total	395	25	208	10	62%	290	18	187	3	72%	
Results by Gender											
Female	208	16	113	7	65%	146	6	101	2	75%	
Male	187	9	95	3	57%	144	12	86	1	69%	
Total	395	25	208	10	62%	290	18	187	3	72%	
Results by English Proficiency	/ Status										
English proficient	395	25	208	10	62%	290	18	187	3	72%	
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%	
Total	395	25	208	10	62%	290	18	187	3	72%	
Results by Income Level											
Economically disadvantaged	7	0	2	0	29%	71	8	33	0	58%	
Not disadvantaged	388	25	206	10	62%	219	10	154	3	76%	
Total	395	25	208	10	62%	290	18	187	3	72%	
Results by Migrant Status											
Migrant family	0	0	0	0	0%	0	0	0	0	0%	
Not migrant family	395	25	208	10	62%	290	18	187	3	72%	
Total	395	25	208	10	62%	290	18	187	3	72%	

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

101 Graduation after Four fears of Figure											
	1999 Cohort					2000 Cohort					
Student Subgroup		Count of Students			Percent Meeting Gradu-	Students	Count of Students			Percent Meeting Gradua-	
	Students in Cohort	by Score Regents		by Score Regents							
				Pass-	ation	in			Pass-	tion	
		55– 64	65– 100	ed RCTs	Require- ment	Cohort	55– 64	65– 100	ed RCTs	Require- ment	
Results by Race/Ethnicity											
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%	
Black	70	7	17	6	43%	57	4	11	4	33%	
Hispanic	29	4	7	0	38%	12	1	4	0	42%	
Asian or Pacific Islander	8	1	4	1	75%	7	0	2	0	29%	
White	288	31	128	8	58%	214	21	135	8	77%	
Total	395	43	156	15	54%	290	26	152	12	66%	
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%	
Results by Disability Status											
General-education students	351	37	146	0	52%	251	23	145	0	67%	
Students with disabilities	44	6	10	15	70%	39	3	7	12	56%	
Total	395	43	156	15	54%	290	26	152	12	66%	
Results by Gender								•	•		
Female	208	22	85	8	55%	146	17	77	5	68%	
Male	187	21	71	7	53%	144	9	75	7	63%	
Total	395	43	156	15	54%	290	26	152	12	66%	
Results by English Proficiency	Status								u.		
English proficient	395	43	156	15	54%	290	26	152	12	66%	
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%	
Total	395	43	156	15	54%	290	26	152	12	66%	
Results by Income Level											
Economically disadvantaged	7	2	0	0	29%	71	8	22	2	45%	
Not disadvantaged	388	41	156	15	55%	219	18	130	10	72%	
Total	395	43	156	15	54%	290	26	152	12	66%	
Results by Migrant Status											
Migrant family	0	0	0	0	0%	0	0	0	0	0%	
Not migrant family	395	43	156	15	54%	290	26	152	12	66%	
Total	395	43	156	15	54%	290	26	152	12	66%	

#### **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	nort as of	1999 Cohort as of			
	August	31, 2002	August 31, 2003			
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate		
Results by Race/Ethnicity						
American Indian/Alaskan Native	0	0%	0	0%		
Black	39	56%	51	57%		
Hispanic	6	S	23	52%		
Asian or Pacific Islander	4	S	7	86%		
White	84	76%	252	77%		
Total	133	69%	333	73%		
Small Group Totals (s)	10	60%	0	0%		
Results by Disability Status						
General-education students	108	71%	288	76%		
Students with disabilities	25	60%	45	51%		
Total	133	69%	333	73%		
Results by Gender						
Female	70	71%	173	75%		
Male	63	67%	160	70%		
Total	133	69%	333	73%		
Results by English Proficiency St	tatus					
English proficient	133	69%	333	73%		
Limited English proficient	0	0%	0	0%		
Total	133	69%	333	73%		
Results by Income Level						
Economically disadvantaged	17	100%	20	20%		
Not disadvantaged	116	65%	313	76%		
Total	133	69%	333	73%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	133	69%	333	73%		
Total	133	69%	333	73%		

#### 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.