### 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

**Amsterdam 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: Ronald E. Limoncelli	Phone:	(518)843-5217	
Organization	Grade Range		Student Enrollment
2003–04	NA		3782

2002-03 District-wide Total Expenditure per Pupil	\$10,354
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
865	99%

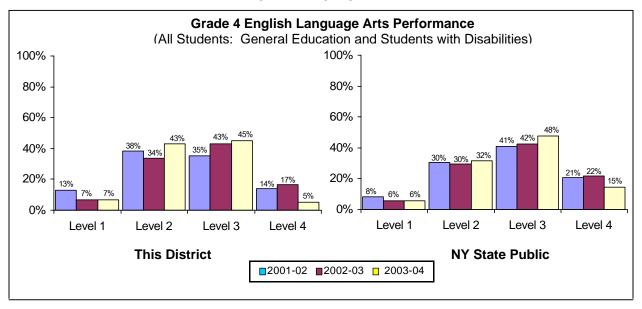
<sup>\*</sup>To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

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

Total Number of Teachers	Percent with No Valid Teaching Certificate
306	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	35	105	97	38	275	647	
Feb 2003	18	89	114	44	265	655	
Feb 2004	18	116	121	14	269	645	

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.					

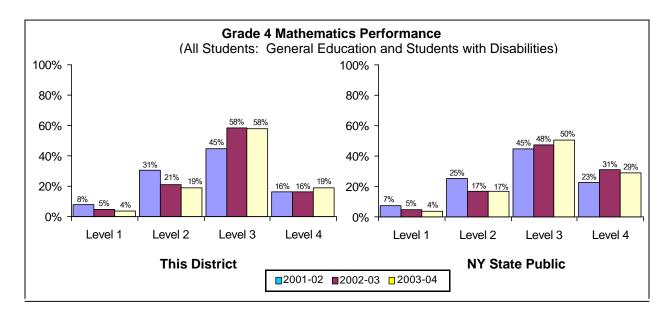
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	5	1	2	0	8

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

Mathematics



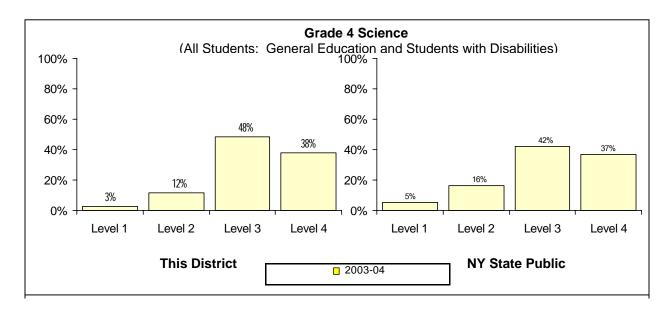
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2002	23	88	129	47	287	647
May 2003	13	60	167	46	286	652
May 2004	10	53	161	53	277	655

	Elementary-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 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 Mathematics

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

Science\*



		Counts of Students					
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	7	32	133	104	276	78	

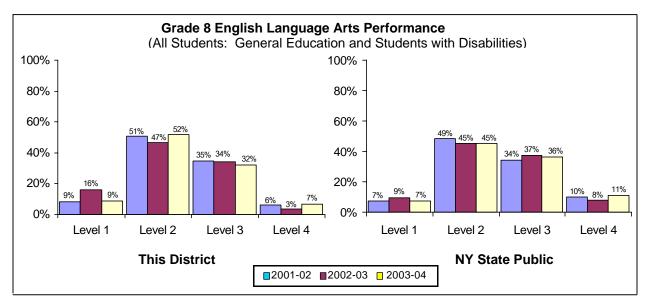
Elementa	Elementary-Level Science Levels —			
Knowledge, Reasoning, and Problem-Solving Standards				
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.				
Level 3	These students <b>meet the standards</b> and, with continued steady growth,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

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

<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	24	143	98	17	282	693
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested	
January 2003	46	135	99	10	290	688
January 2004	27	156	97	21	301	691

Middle-L	Middle-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 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.				

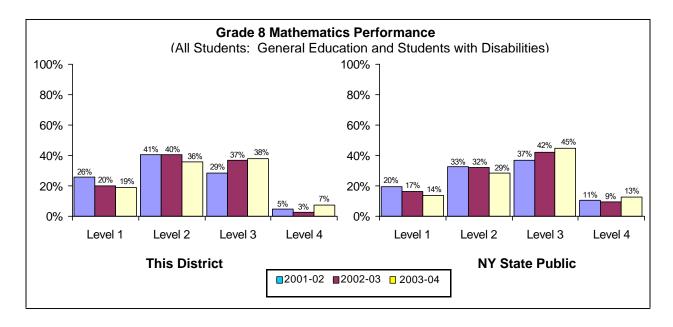
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	6	2	2	2	12

# 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	0	0	0	0	0

#### Mathematics



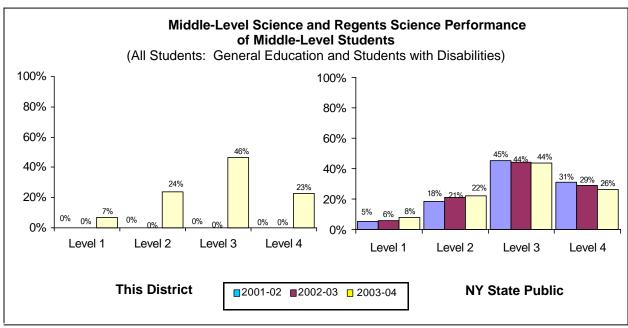
		Counts of Students					
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score	
May 2002	76	119	84	14	293	700	
May 2003	60	120	110	8	298	702	
May 2004	61	114	120	23	318	704	

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	0	0	0	0	0

Science



Performance at This District			Mean Score				
I GIIOIIII	renormance at this district		Level 2	Level 3	Level 4	<b>Total Tested</b>	wean Score
June 2002	Middle-Level Science	0	0	0	0	0	0
Julie 2002	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	0	0	0	0	0	0
June 2003	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	22	73	143	70	308	71
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.				

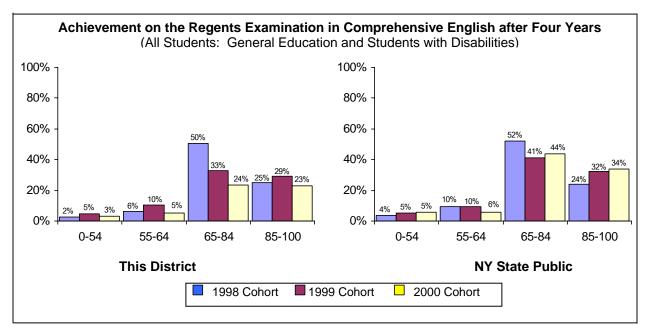
<sup>\*</sup>Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

## 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	0	0	0	0	0

#### 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 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	250	6	16	126	62	0						
1999 Cohort	263	12	27	86	77	0						
<b>2000 Cohort</b> 322 10 16 76 73 0												

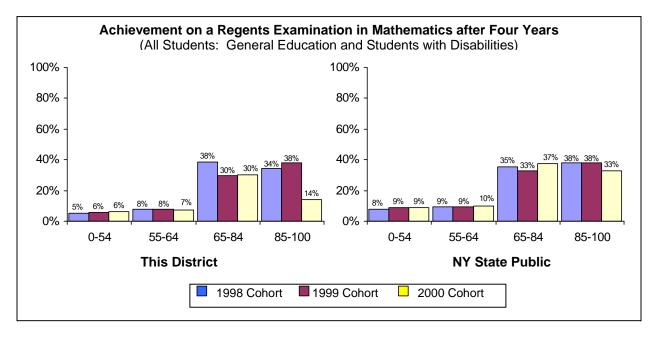
<sup>\*</sup>Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requireme									
	Failed RCT in Reading and/or Writing								
1998 Cohort	0	1							
1999 Cohort	4	3							
2000 Cohort	3	5							

<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 Red	quirement Achiev	vement after Four \	ears of High Scho	ool*
	Highest Score Between 85 and 100	Approved Alternative Credit				
1998 Cohort	250	13	19	96	86	0
1999 Cohort	263	15	21	78	100	0
2000 Cohort	322	20	23	98	46	0

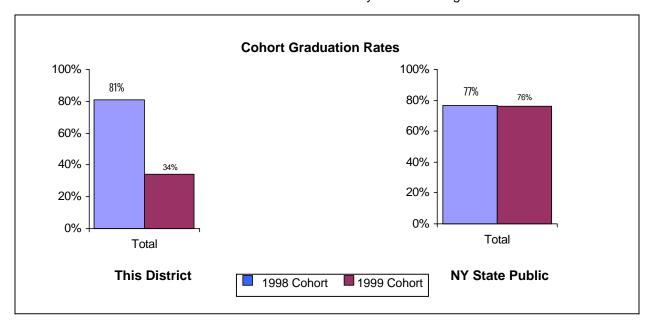
<sup>\*</sup>Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

		the Regents Competency aduation Requirement*
	Passed the RCT	Failed at Least One RCT
1998 Cohort	4	0
1999 Cohort	8	0
2000 Cohort	15	5

<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	249	0	249	202						
1999 Cohort	570	584	201							

<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

			12-03	<u> </u>		200	3–04	
Student Subgroup	Total Tested	Perce Student	ntages of 1 s Scoring a	Tested at Levels	Total Tested	Percentages of Tested Students Scoring at Levels		
	restea	2–4	3–4	4	restea	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	1	S	S	s	0	0%	0%	0%
Black	15	S	S	s	12	100%	25%	0%
Hispanic	57	91%	54%	11%	66	91%	33%	2%
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	192	94%	63%	19%	191	94%	58%	7%
Total	265	93%	60%	17%	269	93%	50%	5%
Small Group Totals (s)	16	94%	44%	13%	0	0%	0%	0%
Results by Disability Status								
General-education students	224	97%	67%	19%	224	99%	58%	6%
Students with disabilities	41	73%	20%	2%	45	67%	11%	0%
Total	265	93%	60%	17%	269	93%	50%	5%
Results by Gender								
Female	124	93%	60%	16%	143	95%	56%	4%
Male	141	94%	60%	17%	126	91%	44%	6%
Total	265	93%	60%	17%	269	93%	50%	5%
<b>Results by English Proficiency</b>	Status							
English proficient	262	S	S	s	263	94%	51%	5%
Limited English proficient	3	S	S	s	6	67%	33%	0%
Total	265	93%	60%	17%	269	93%	50%	5%
Results by Income Level								
Economically disadvantaged	102	88%	37%	7%	133	89%	33%	1%
Not disadvantaged	163	96%	74%	23%	136	97%	67%	10%
Total	265	93%	60%	17%	269	93%	50%	5%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	265	93%	60%	17%	269	93%	50%	5%
Total	265	93%	60%	17%	269	93%	50%	5%

#### Mathematics

			<u>2-03</u>			200	3–04	
Student Subgroup	Total Tested	Perce	ntages of 1 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	1	S	S	S	0	0%	0%	0%
Black	15	S	S	S	13	100%	62%	0%
Hispanic	74	92%	61%	9%	71	97%	66%	8%
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	196	97%	81%	19%	193	96%	82%	24%
Total	286	95%	74%	16%	277	96%	77%	19%
Small Group Totals (s)	16	94%	63%	13%	0	0%	0%	0%
Results by Disability Status								
General-education students	236	97%	80%	19%	229	99%	83%	23%
Students with disabilities	50	88%	50%	4%	48	83%	50%	2%
Total	286	95%	74%	16%	277	96%	77%	19%
Results by Gender								
Female	133	95%	74%	14%	144	96%	75%	21%
Male	153	96%	75%	18%	133	97%	80%	17%
Total	286	95%	74%	16%	277	96%	77%	19%
<b>Results by English Proficiency</b>	Status							
English proficient	270	96%	76%	16%	264	97%	79%	20%
Limited English proficient	16	88%	50%	13%	13	85%	38%	0%
Total	286	95%	74%	16%	277	96%	77%	19%
Results by Income Level								
Economically disadvantaged	119	92%	62%	8%	140	94%	64%	9%
Not disadvantaged	167	98%	83%	22%	137	99%	91%	29%
Total	286	95%	74%	16%	277	96%	77%	19%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	286	95%	74%	16%	277	96%	77%	19%
Total	286	95%	74%	16%	277	96%	77%	19%

Science\*

	2003–04						
Student Subgroup	Total Tested		ntages of T s Scoring a				
	resteu	2–4	3–4	4			
Results by Race/Ethnicity							
American Indian/Alaskan Native	0	0%	0%	0%			
Black	13	100%	85%	15%			
Hispanic	71	93%	75%	24%			
Asian or Pacific Islander	0	0%	0%	0%			
White	192	99%	90%	44%			
Total	276	97%	86%	38%			
Small Group Totals (s)	0	0%	0%	0%			
Results by Disability Status							
General-education students	229	98%	89%	42%			
Students with disabilities	47	96%	70%	15%			
Total	276	97%	86%	38%			
Results by Gender							
Female	143	97%	83%	38%			
Male	133	98%	89%	38%			
Total	276	97%	86%	38%			
Results by English Proficiency S	Status						
English proficient	262	99%	89%	40%			
Limited English proficient	14	71%	29%	0%			
Total	276	97%	86%	38%			
Results by Income Level							
Economically disadvantaged	140	96%	78%	26%			
Not disadvantaged	136	99%	94%	50%			
Total	276	97%	86%	38%			
Results by Migrant Status							
Migrant family	0	0%	0%	0%			
Not migrant family	276	97%	86%	38%			
Total	276	97%	86%	38%			

<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

			12-03	<i></i>		200	3–04	
Student Subgroup	Total Tested	Perce Student	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%	2	s	s	s
Black	22	S	S	s	8	s	S	S
Hispanic	49	65%	18%	2%	83	80%	17%	1%
Asian or Pacific Islander	2	S	S	s	2	s	s	S
White	217	88%	43%	4%	206	96%	48%	10%
Total	290	84%	38%	3%	301	91%	39%	7%
Small Group Totals (s)	24	88%	25%	4%	12	92%	42%	0%
Results by Disability Status								
General-education students	238	94%	45%	4%	248	99%	47%	8%
Students with disabilities	52	38%	2%	0%	53	55%	4%	0%
Total	290	84%	38%	3%	301	91%	39%	7%
Results by Gender								
Female	142	86%	40%	4%	150	94%	41%	13%
Male	148	82%	35%	3%	151	88%	37%	1%
Total	290	84%	38%	3%	301	91%	39%	7%
Results by English Proficiency	Status							
English proficient	286	S	S	S	295	92%	40%	7%
Limited English proficient	4	S	S	S	6	33%	17%	0%
Total	290	84%	38%	3%	301	91%	39%	7%
Results by Income Level								
Economically disadvantaged	93	68%	16%	1%	114	84%	24%	1%
Not disadvantaged	197	92%	48%	5%	187	95%	49%	11%
Total	290	84%	38%	3%	301	91%	39%	7%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	290	84%	38%	3%	301	91%	39%	7%
Total	290	84%	38%	3%	301	91%	39%	7%

#### Mathematics

			<u>2-03</u>			200	3–04	
Student Subgroup	Total Tested		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	0	0%	0%	0%	2	S	S	S
Black	22	S	S	s	8	63%	13%	0%
Hispanic	60	55%	18%	2%	94	65%	20%	2%
Asian or Pacific Islander	2	S	S	s	3	S	S	s
White	214	87%	46%	3%	211	89%	58%	10%
Total	298	80%	40%	3%	318	81%	45%	7%
Small Group Totals (s)	24	79%	38%	0%	5	80%	20%	0%
Results by Disability Status								
General-education students	248	89%	46%	3%	264	89%	52%	9%
Students with disabilities	50	36%	6%	0%	54	43%	9%	0%
Total	298	80%	40%	3%	318	81%	45%	7%
Results by Gender								
Female	144	80%	38%	3%	152	86%	47%	8%
Male	154	80%	41%	3%	166	77%	43%	7%
Total	298	80%	40%	3%	318	81%	45%	7%
Results by English Proficiency	Status							
English proficient	285	83%	41%	3%	300	84%	47%	8%
Limited English proficient	13	15%	0%	0%	18	22%	6%	0%
Total	298	80%	40%	3%	318	81%	45%	7%
Results by Income Level								
Economically disadvantaged	102	61%	14%	0%	120	69%	23%	3%
Not disadvantaged	196	90%	53%	4%	198	88%	58%	10%
Total	298	80%	40%	3%	318	81%	45%	7%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	298	80%	40%	3%	318	81%	45%	7%
Total	298	80%	40%	3%	318	81%	45%	7%

#### Science

1			<b>2–03</b>			200	3–04	
Student Subgroup	Total Tested		entages of seconds		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	0	0%	0%	0%	8	100%	75%	0%
Hispanic	0	0%	0%	0%	91	79%	37%	8%
Asian or Pacific Islander	0	0%	0%	0%	3	S	S	S
White	0	0%	0%	0%	204	99%	83%	31%
Total	0	0%	0%	0%	308	93%	69%	23%
Small Group Totals (s)	0	0%	0%	0%	5	100%	60%	0%
Results by Disability Status								
General-education students	0	S	S	S	256	95%	77%	27%
Students with disabilities	0	S	S	S	52	81%	31%	2%
Total	0	0%	0%	0%	308	93%	69%	23%
Results by Gender								
Female	0	S	S	S	149	95%	73%	18%
Male	0	S	S	S	159	91%	65%	27%
Total	0	0%	0%	0%	308	93%	69%	23%
<b>Results by English Proficiency State</b>	us							
English proficient	0	s	S	S	291	96%	73%	24%
Limited English proficient	0	s	S	S	17	47%	6%	6%
Total	0	0%	0%	0%	308	93%	69%	23%
Results by Income Level								
Economically disadvantaged	0	S	S	S	120	85%	50%	8%
Not disadvantaged	0	S	S	S	188	98%	81%	32%
Total	0	0%	0%	0%	308	93%	69%	23%
Results by Migrant Status								
Migrant family	0	S	S	S	0	0%	0%	0%
Not migrant family	0	S	S	S	308	93%	69%	23%
Total	0	0%	0%	0%	308	93%	69%	23%

#### 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

		nort		2000 Cohort						
Student Subgroup		by Score Meeting			Percent		Count of Students			Percent Meeting
	Students in Cohort				Meeting	Students	by Score			
		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			1		mont				<u> </u>	mont
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	4	S	s	S	S	3	S	S	S	s
Hispanic	40	4	13	0	42%	24	S	s	s	S
Asian or Pacific Islander	4	S	S	S	S	1	S	S	S	S
White	215	23	145	4	80%	294	14	148	3	56%
Total	263	27	163	4	74%	322	16	149	3	52%
Small Group Totals (s)	8	0	5	0	63%	28	2	1	0	11%
Results by Disability Status										
General-education students	227	24	160	0	81%	271	8	143	0	56%
Students with disabilities	36	3	3	4	28%	51	8	6	3	33%
Total	263	27	163	4	74%	322	16	149	3	52%
Results by Gender										
Female	126	12	81	2	75%	157	6	82	1	57%
Male	137	15	82	2	72%	165	10	67	2	48%
Total	263	27	163	4	74%	322	16	149	3	52%
Results by English Proficiency	/ Status									
English proficient	260	S	S	S	S	316	15	149	3	53%
Limited English proficient	3	S	S	S	S	6	1	0	0	17%
Total	263	27	163	4	74%	322	16	149	3	52%
Results by Income Level										
Economically disadvantaged	27	1	15	2	67%	49	3	20	0	47%
Not disadvantaged	236	26	148	2	75%	273	13	129	3	53%
Total	263	27	163	4	74%	322	16	149	3	52%
Results by Migrant Status							_	_		
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	263	27	163	4	74%	322	16	149	3	52%
Total	263	27	163	4	74%	322	16	149	3	52%

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

	1999 Cohort					2000 Cohort					
Student Subgroup	Count of Students				Percent		Cour	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	4	S	S	S	S	3	S	S	S	S	
Hispanic	40	5	12	3	50%	24	S	S	S	S	
Asian or Pacific Islander	4	S	s	S	S	1	S	S	S	S	
White	215	16	161	4	84%	294	22	143	13	61%	
Total	263	21	178	8	79%	322	23	144	15	57%	
Small Group Totals (s)	8	0	5	1	75%	28	1	1	2	14%	
Results by Disability Status											
General-education students	227	18	172	0	84%	271	18	135	0	56%	
Students with disabilities	36	3	6	8	47%	51	5	9	15	57%	
Total	263	21	178	8	79%	322	23	144	15	57%	
Results by Gender				•							
Female	126	10	85	2	77%	157	13	75	7	61%	
Male	137	11	93	6	80%	165	10	69	8	53%	
Total	263	21	178	8	79%	322	23	144	15	57%	
Results by English Proficiency	Status			I.		l .			I .		
English proficient	260	S	S	S	S	316	23	143	14	57%	
Limited English proficient	3	S	S	S	S	6	0	1	1	33%	
Total	263	21	178	8	79%	322	23	144	15	57%	
Results by Income Level			•	•	•			•			
Economically disadvantaged	27	2	15	4	78%	49	6	19	5	61%	
Not disadvantaged	236	19	163	4	79%	273	17	125	10	56%	
Total	263	21	178	8	79%	322	23	144	15	57%	
Results by Migrant Status			•	•	•			•			
Migrant family	0	0	0	0	0%	0	0	0	0	0%	
Not migrant family	263	21	178	8	79%	322	23	144	15	57%	
Total	263	21	178	8	79%	322	23	144	15	57%	

#### **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, 2003			
	August	31, 2002				
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	5	S	8	S		
Hispanic	34	50%	102	19%		
Asian or Pacific Islander	1	S	4	S		
White	209	87%	470	38%		
Total	249	81%	584	34%		
Small Group Totals (s)	6	0%	12	42%		
Results by Disability Status						
General-education students	226	86%	515	35%		
Students with disabilities	23	35%	69	30%		
Total	249	81%	584	34%		
Results by Gender						
Female	138	83%	287	34%		
Male	111	78%	297	34%		
Total	249	81%	584	34%		
Results by English Proficiency St	atus					
English proficient	247	S	580	S		
Limited English proficient	2	S	4	S		
Total	249	81%	584	34%		
Results by Income Level						
Economically disadvantaged	28	79%	68	35%		
Not disadvantaged	221	81%	516	34%		
Total	249	81%	584	34%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	249	81%	584	34%		
Total	249	81%	584	34%		

#### 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.