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

Saugerties Central School District

February 2004

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

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School Report Card Coordinator Information and Reporting Services Team New York State Education Department Room 863 EBA 89 Washington Avenue Albany, NY 12234 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 District Accountability 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 District Accountability 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 and mathematics and on the middle-level science test 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. Performance on the elementary-level science test is reported in terms of mean scores and the percentage of students making appropriate progress. 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-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, LEP 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 2004*, 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: Donald Gottlieb	Phone: (845)246-1043	
Organization	Grade Range	Student Enrollment
2002–03	NA	3413

2001–02 District-wide Total Expenditure per Pupil	\$10,280
2001–02 NYS Public Schools Total Expenditure per Pupil	\$12,265

#### 2002–03 Percentage of Core Classes Taught by Highly Qualified Teachers\*

Number of Core Classes	Percent Taught by Highly Qualified Teachers
524	97%
*	- OFD

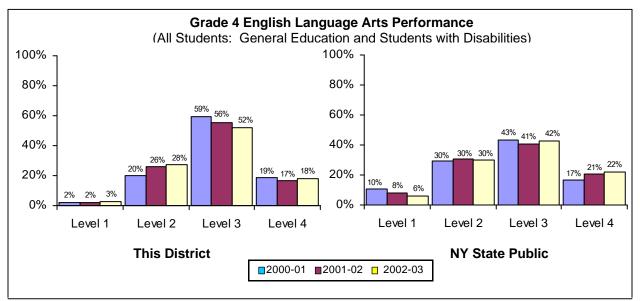
\*For the 2002-03 school year, SED is reporting that teachers of core classes are highly qualified if they are certified to teach those classes. However, No Child Left Behind (NCLB) imposes requirements beyond certification for some teachers to be considered highly qualified. In future years, when New York State uses the NCLB criteria for reporting, certified teachers must fulfill all NCLB requirements to be counted as highly qualified.

#### 2002–03 Percentage of Teachers with No Valid Teaching Certificate\*

Number of Teachers	Percent with No Valid Teaching Certificate
244	2%

\*This count includes teachers with temporary licenses who do not have a valid permanent, provisional, or transitional teaching certificate.

English Language Arts



Counts of Students Tested						
Performance at This District	Level 1 455–602	Level 2 603–644	Level 3 645–691	Level 4 692–800	Total	Mean Score
Jan–Feb 2001	5	50	150	48	253	668
Jan–Feb 2002	5	63	136	41	245	663
Feb 2003	6	63	119	41	229	661

Elementary-Level English Language Arts Levels — Listening, Reading, and Writing Standards				
Level 4	<b>Evel 4</b> 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.			

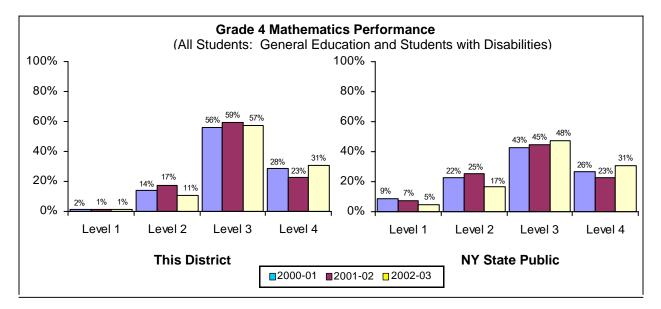
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Number Tested	Level 1	Level 2	Level 3	Level 4
2003	1	#	#	#	#

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

Elementary Level	Number Tested	AA–Level 1	AA–Level 2	AA-Level 3	AA-Level 4
2002–03	2	#	#	#	#

#### Mathematics



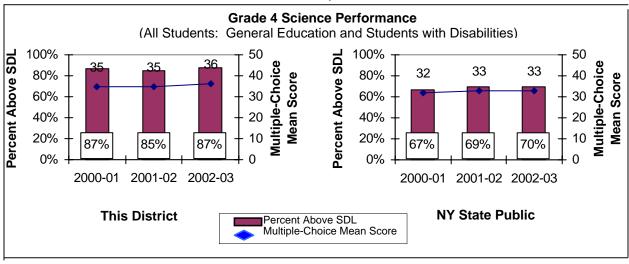
Counts of Students Tested						
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total	Mean Score
May 2001	4	37	145	74	260	665
May 2002	3	42	146	56	247	660
May 2003	3	25	131	70	229	664

	Elementary-Level Mathematics 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 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	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2002–03	3	#	#	#	#

Science Multiple-Choice



All Students

	Number Tested	Number Above SDL	Mean Score	
May 2001	260	226	35	
May 2002	248	210	35	
May 2003	226	197	36	

Grade 4 Scien	Grade 4 Science — Knowledge, Reasoning, and Problem-Solving Standards					
Multiple-Choice Test Component	This component contains 45 multiple-choice questions based upon the New York State <i>Elementary Science Syllabus</i> and referenced to the New York State <i>Learning Standards for Mathematics, Science and Technology</i> (Elementary Level).					
State Designated Level (SDL)	Students who correctly answer fewer than 30 of the 45 questions of the multiple-choice test component must receive academic intervention services in the following term of instruction.					
Mean Scores	For the multiple-choice test component, the mean score is the average number of correct answers for students tested. If all tested students answered all questions correctly, this score would be 45.					

## Elementary Level

#### Science Performance Test

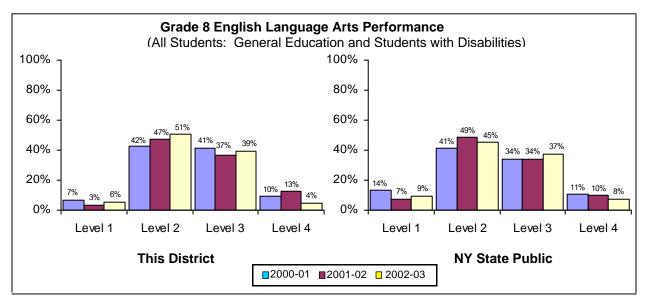
The elementary-level science test is composed of two sections, the multiple-choice section (described above) and the performance test. The performance test is not used to determine the need for academic intervention services or for accountability purposes because not all students are administered the same three tasks.

All Students						
Number Tested Mean Score						
May 2001	251	35				
May 2002	244	37				
May 2003	218	37				

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

Elementary Level	Number Tested	AA-Level 1	AA–Level 2	AA-Level 3	AA-Level 4
2002–03	3	#	#	#	#

English Language Arts



		Cou	nts of Students Te	ested		
Performance at This District	Level 1 527–661	Level 2 662–700	Level 3 701–738	Level 4 739–830	Total	Mean Score
May 2001	18	111	108	25	262	702
	Level 1 527–659	Level 2 660–698	Level 3 699-737	Level 3 738-830	Total	
March 2002	9	135	105	36	285	702
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total	
January 2003	15	136	105	12	268	694

Middle-L	evel 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.

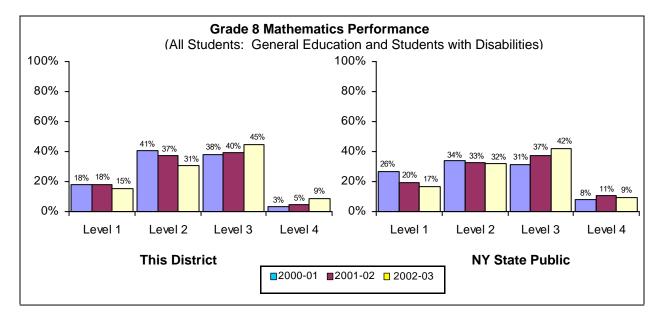
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Number Tested	Level 1	Level 2	Level 3	Level 4
2003	2	#	#	#	#

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

Grade 8	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA–Level 4
2002–03	0	0	0	0	0

#### Mathematics



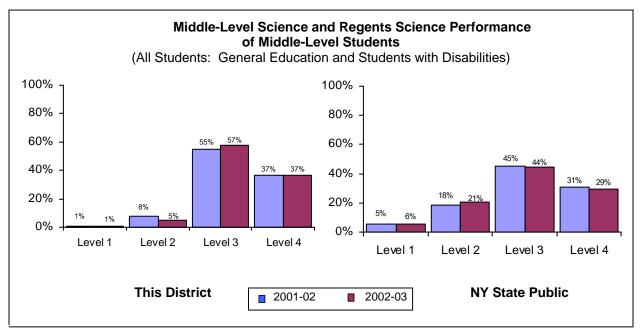
		Cou	nts of Students Te	ested		
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total	Mean Score
May 2001	46	106	99	9	260	707
May 2002	52	107	113	14	286	710
May 2003	43	86	125	24	278	715

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 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

Middle L	evel	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2002–	03	0	0	0	0	0

#### Science



Performance at This District			Maan Saara				
Fenomi	ance at this district	Level 1	Level 2	Level 3	Level 4	Total	Mean Score
June 2002	Middle-Level Science	2	22	146	75	245	78
	Regents Science	0	0	8	29	37	88
January/	Middle-Level Science	2	12	133	70	217	79
June 2003	Regents Science	0	0	6	19	25	89

Middle-L	evel 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.

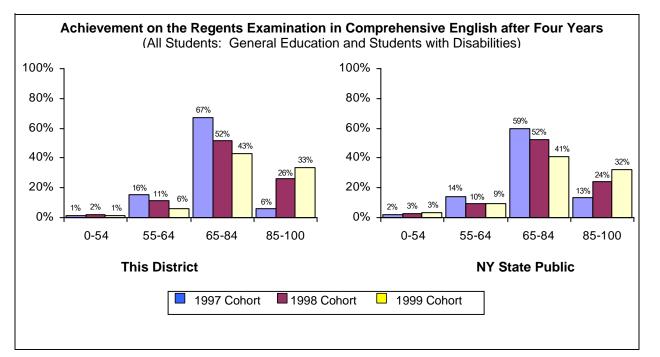
\*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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

Middle-Level	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2002–03	0	0	0	0	0

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

The graph and table below present performance of the 1997, 1998, and 1999 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. A score of 65 or above on the Regents comprehensive examination in English is considered passing. Only the highest score of each student is counted, regardless of how many times the student took the examination. 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. In the first table, the numbers of students who met the graduation requirement by passing an approved alternative are listed separately. The second table shows the competency test performance of students with disabilities eligible for the safety net who did not score 55 or above on a Regents examination or approved alternative. Students who score 55 to 64 on the Regents examination in comprehensive English may be given credit towards a local high school diploma if allowed by the district board of education. The data in these tables and chart 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 cohort 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 cohorts in the district is choorts in the district's schools.



	English Graduation Requirement Achievement after Four Years of High School*										
Cohort Members Highest Score Highest Score Highest Score Highest Score Highest Score All Students Between 0 and 54 Between 55 and 64 Between 65 and 84 Between 85 and 100 Alternative Creation											
1997 Cohort	206	3	32	138	12	0					
1998 Cohort	222	4	25	115	58	0					
1999 Cohort	237	3	14	102	79	0					

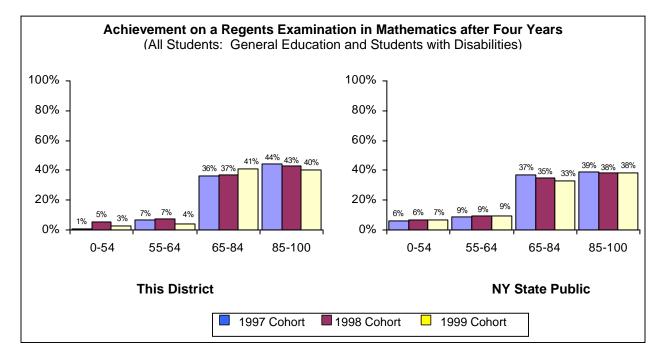
\*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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						
1997 Cohort	8	3						
1998 Cohort	3	0						
1999 Cohort	4	2						

\*Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative.

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

The graph and table below present performance of the 1997, 1998, and 1999 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in mathematics. A score of 65 or above on a Regents examination in mathematics is considered passing. Only the highest score of each student is counted, regardless of how many times the student took the examination. 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. In the first table, the numbers of students who met the graduation requirement by passing an approved alternative are listed separately. The second table shows the competency test performance of students with disabilities eligible for the safety net who did not score 55 or above on a Regents examination or approved alternative. Students who score 55 to 64 on a Regents examination in mathematics may be given credit towards a local high school diploma if allowed by the district board of education. The data in these tables and chart 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 cohort 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's schools.



	Mathematics Graduation Requirement Achievement after Four Years of High School*										
	Cohort Members 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 Credit					
1997 Cohort	206	2	14	74	91	0					
1998 Cohort	222	12	16	82	96	0					
1999 Cohort	237	7	10	97	95	0					

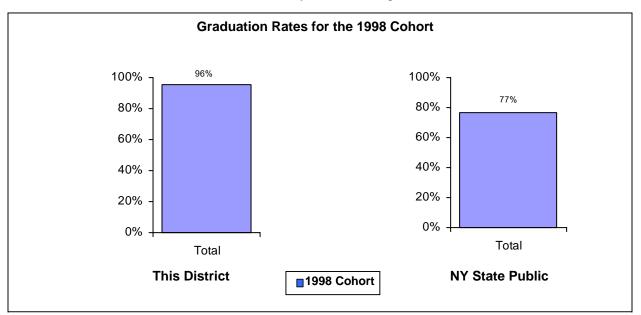
\*Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*							
	Passed the RCT	Failed at Least One RCT					
1997 Cohort	9	1					
1998 Cohort	3	2					
1999 Cohort	9	1					

\*Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative.

### **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 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	202	2	204	195				

\*Count as of August 31<sup>st</sup> 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 2002-03 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

		<u> </u>	1–02	5		200	2–03	
Student Subgroup	Percentages of Tested   Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels			
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	2	S	S	S	6	100%	50%	17%
Hispanic	4	S	S	S	6	s	S	S
Asian or Pacific Islander	6	100%	67%	50%	4	S	S	S
White	233	98%	73%	16%	213	98%	70%	17%
Total	245	98%	72%	17%	229	97%	70%	18%
Small Group Totals (s)	6	100%	33%	0%	10	90%	70%	30%
Results by Disability Status								
General-education students	209	98%	76%	20%	204	100%	75%	20%
Students with disabilities	36	97%	50%	0%	25	80%	24%	4%
Total	245	98%	72%	17%	229	97%	70%	18%
Results by Gender			•					•
Female	117	99%	76%	22%	108	99%	76%	24%
Male	128	97%	69%	12%	121	96%	64%	12%
Total	245	98%	72%	17%	229	97%	70%	18%
Results by English Proficiency	Status		•					•
English proficient	245	98%	72%	17%	229	97%	70%	18%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	245	98%	72%	17%	229	97%	70%	18%
Results by Income Level								
Economically disadvantaged	57	93%	58%	5%	51	92%	57%	12%
Not disadvantaged	188	99%	77%	20%	178	99%	74%	20%
Total	245	98%	72%	17%	229	97%	70%	18%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	1	S	S	S
Not migrant family	245	98%	72%	17%	228	S	S	S
Total	245	98%	72%	17%	229	97%	70%	18%

#### Mathematics

		200	1–02		2002–03				
Student Subgroup	Percentages of Tested   Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels				
		2–4	3–4	4		2–4	3–4	4	
Results by Race/Ethnicity									
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%	
Black	2	s	S	S	6	S	S	S	
Hispanic	6	s	S	S	8	88%	50%	13%	
Asian or Pacific Islander	6	100%	100%	33%	4	S	S	S	
White	233	99%	82%	23%	211	99%	89%	31%	
Total	247	99%	82%	23%	229	99%	88%	31%	
Small Group Totals (s)	8	100%	63%	0%	10	100%	90%	40%	
Results by Disability Status									
General-education students	213	99%	85%	25%	206	99%	90%	33%	
Students with disabilities	34	97%	62%	9%	23	96%	65%	9%	
Total	247	99%	82%	23%	229	99%	88%	31%	
Results by Gender			•		•		•		
Female	119	98%	80%	19%	108	98%	90%	29%	
Male	128	99%	84%	26%	121	99%	86%	32%	
Total	247	99%	82%	23%	229	99%	88%	31%	
<b>Results by English Proficiency</b>	Status		•		•		•		
English proficient	245	S	S	S	228	S	S	S	
Limited English proficient	2	S	S	S	1	S	S	S	
Total	247	99%	82%	23%	229	99%	88%	31%	
Results by Income Level			•		•		•		
Economically disadvantaged	56	100%	73%	9%	50	98%	76%	12%	
Not disadvantaged	191	98%	84%	27%	179	99%	91%	36%	
Total	247	99%	82%	23%	229	99%	88%	31%	
Results by Migrant Status				•					
Migrant family	0	0%	0%	0%	1	S	S	S	
Not migrant family	247	99%	82%	23%	228	S	S	S	
Total	247	99%	82%	23%	229	99%	88%	31%	

## Science Multiple-Choice

		1–02	200	)2–03
Student Subgroup	Tested	Percentages of Tested Students Scoring above the SDL	Tested	Percentages of Tested Students Scoring above the SDL
Results by Race/Ethnicity				
American Indian/Alaskan Native	0	0%	0	0%
Black	2	S	6	S
Hispanic	6	S	8	50%
Asian or Pacific Islander	6	83%	4	S
White	234	86%	208	89%
Total	248	85%	226	87%
Small Group Totals (s)	8	38%	10	80%
Results by Disability Status				
General-education students	214	90%	203	90%
Students with disabilities	34	53%	23	61%
Total	248	85%	226	87%
Results by Gender				
Female	120	87%	107	89%
Male	128	83%	119	86%
Total	248	85%	226	87%
Results by English Proficiency S	Status			
English proficient	246	S	225	S
Limited English proficient	2	S	1	S
Total	248	85%	226	87%
Results by Income Level				
Economically disadvantaged	57	77%	48	75%
Not disadvantaged	191	87%	178	90%
Total	248	85%	226	87%
Results by Migrant Status				
Migrant family	0	0%	1	S
Not migrant family	248	85%	225	S
Total	248	85%	226	87%

English	Language Arts	
5	5 5	

		200	1–02			200	2–03	
Student Subgroup	Percentages of Tested   Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels			
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	7	86%	43%	0%	4	s	S	s
Hispanic	2	S	S	S	7	s	S	S
Asian or Pacific Islander	4	S	S	S	8	100%	63%	25%
White	272	97%	50%	13%	249	95%	43%	4%
Total	285	97%	49%	13%	268	94%	44%	4%
Small Group Totals (s)	6	100%	50%	17%	11	82%	45%	9%
Results by Disability Status								
General-education students	254	99%	55%	14%	246	97%	47%	5%
Students with disabilities	31	81%	3%	0%	22	68%	5%	0%
Total	285	97%	49%	13%	268	94%	44%	4%
Results by Gender				•			•	
Female	148	97%	52%	16%	117	95%	46%	6%
Male	137	96%	47%	9%	151	94%	42%	3%
Total	285	97%	49%	13%	268	94%	44%	4%
<b>Results by English Proficiency</b>	Status			•			•	
English proficient	284	S	S	S	268	94%	44%	4%
Limited English proficient	1	S	S	S	0	0%	0%	0%
Total	285	97%	49%	13%	268	94%	44%	4%
Results by Income Level				•	•		•	
Economically disadvantaged	61	93%	33%	10%	53	87%	23%	0%
Not disadvantaged	224	98%	54%	13%	215	96%	49%	6%
Total	285	97%	49%	13%	268	94%	44%	4%
Results by Migrant Status			•					
Migrant family	1	S	S	S	0	0%	0%	0%
Not migrant family	284	S	S	S	268	94%	44%	4%
Total	285	97%	49%	13%	268	94%	44%	4%

#### Mathematics

		200	1–02		2002–03				
Student Subgroup	Tested			ges of Tested coring at Levels		Percentages of Tested Students Scoring at Levels			
		2–4	3–4	4		2–4	3–4	4	
Results by Race/Ethnicity									
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%	
Black	7	71%	14%	0%	4	s	S	S	
Hispanic	2	s	S	S	8	s	S	S	
Asian or Pacific Islander	4	s	S	S	8	100%	88%	38%	
White	273	82%	45%	5%	258	85%	54%	8%	
Total	286	82%	44%	5%	278	85%	54%	9%	
Small Group Totals (s)	6	100%	33%	0%	12	58%	25%	8%	
Results by Disability Status									
General-education students	255	88%	49%	5%	257	89%	58%	9%	
Students with disabilities	31	32%	6%	0%	21	29%	5%	0%	
Total	286	82%	44%	5%	278	85%	54%	9%	
Results by Gender									
Female	149	81%	42%	5%	119	84%	54%	8%	
Male	137	82%	47%	5%	159	85%	53%	9%	
Total	286	82%	44%	5%	278	85%	54%	9%	
Results by English Proficiency	Status								
English proficient	285	S	S	S	276	S	S	S	
Limited English proficient	1	S	S	S	2	S	S	S	
Total	286	82%	44%	5%	278	85%	54%	9%	
Results by Income Level									
Economically disadvantaged	60	72%	27%	2%	52	73%	23%	0%	
Not disadvantaged	226	85%	49%	6%	226	87%	61%	11%	
Total	286	82%	44%	5%	278	85%	54%	9%	
Results by Migrant Status									
Migrant family	1	S	S	S	0	0%	0%	0%	
Not migrant family	285	s	S	S	278	85%	54%	9%	
Total	286	82%	44%	5%	278	85%	54%	9%	

#### Science

			1–02		2002–03				
Student Subgroup	Tested		ntages of T s Scoring a		Tested	Percentages of Tested Students Scoring at Levels			
		2–4	3–4	4		2–4	3–4	4	
Results by Race/Ethnicity									
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%	
Black	6	83%	83%	0%	4	s	S	s	
Hispanic	2	s	S	S	5	s	s	s	
Asian or Pacific Islander	4	S	S	S	5	100%	100%	40%	
White	233	100%	90%	32%	203	100%	94%	32%	
Total	245	99%	90%	31%	217	99%	94%	32%	
Small Group Totals (s)	6	100%	100%	17%	9	89%	78%	33%	
Results by Disability Status									
General-education students	216	100%	96%	34%	202	100%	94%	34%	
Students with disabilities	29	93%	48%	7%	15	93%	87%	13%	
Total	245	99%	90%	31%	217	99%	94%	32%	
Results by Gender				•			•		
Female	122	98%	92%	25%	90	99%	91%	31%	
Male	123	100%	89%	36%	127	99%	95%	33%	
Total	245	99%	90%	31%	217	99%	94%	32%	
Results by English Proficiency State	us		•	•					
English proficient	244	S	S	S	217	99%	94%	32%	
Limited English proficient	1	S	S	S	0	0%	0%	0%	
Total	245	99%	90%	31%	217	99%	94%	32%	
Results by Income Level			•	•		•			
Economically disadvantaged	58	98%	84%	22%	43	95%	86%	16%	
Not disadvantaged	187	99%	92%	33%	174	100%	95%	36%	
Total	245	99%	90%	31%	217	99%	94%	32%	
Results by Migrant Status					•				
Migrant family	1	S	S	S	0	0%	0%	0%	
Not migrant family	244	S	S	S	217	99%	94%	32%	
Total	245	99%	90%	31%	217	99%	94%	32%	

### 1998 and 1999 High School Cohorts

General-education students who first entered ninth grade in 1998 or 1999 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

	1998 Cohort							1999 Cohort					
		Count of Students Percent				Students	Count of Students			Percent Meeting			
Student Subgroup		by Score		Meeting	by Score								
	Students	Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-			
	in Cohort	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	1	S	S	S	S	0	0	0	0	0%			
Black	10	S	S	S	S	6	S	S	S	S			
Hispanic	0	0	0	0	0%	4	s	S	S	S			
Asian or Pacific Islander	1	s	S	S	s	7	1	5	1	100%			
White	210	23	168	3	92%	220	13	169	2	84%			
Total	222	25	173	3	91%	237	14	181	4	84%			
Small Group Totals (s)	12	2	5	0	58%	10	0	7	1	80%			
Results by Disability Status													
General-education students	210	22	173	0	93%	219	12	179	0	87%			
Students with disabilities	12	3	0	3	50%	18	2	2	4	44%			
Total	222	25	173	3	91%	237	14	181	4	84%			
Results by Gender													
Female	101	7	89	0	95%	109	4	95	0	91%			
Male	121	18	84	3	87%	128	10	86	4	78%			
Total	222	25	173	3	91%	237	14	181	4	84%			
Results by English Proficiency	/ Status												
English proficient	222	25	173	3	91%	237	14	181	4	84%			
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%			
Total	222	25	173	3	91%	237	14	181	4	84%			
Results by Income Level													
Economically disadvantaged	0	0	0	0	0%	0	0	0	0	0%			
Not disadvantaged	222	25	173	3	91%	237	14	181	4	84%			
Total	222	25	173	3	91%	237	14	181	4	84%			
Results by Migrant Status													
Migrant family	0	0	0	0	0%	0	0	0	0	0%			
Not migrant family	222	25	173	3	91%	237	14	181	4	84%			
Total	222	25	173	3	91%	237	14	181	4	84%			

#### after Four Years of High School

# Performance on the Mathematics Assessment Requirement

10	r Gradua									
		hort	_	1999 Cohort						
Student Subgroup		Count of Students			Percent Meeting		Count of Students			Percent
	Students	by Score		Students		by Score			Meeting	
	in	Regents		Pass-	Gradu- ation	in	Regents		Pass-	Gradua- tion
	Cohort	55–		ed	Require-	Cohort	55–	65–	ed	Require-
		64	100	RCTs	ment		64	100	RCTs	ment
Results by Race/Ethnicity	•					•				
American Indian/Alaskan Native	1	s	s	S	S	0	0	0	0	0%
Black	10	s	s	S	s	6	S	S	s	S
Hispanic	0	0	0	0	0%	4	S	S	S	S
Asian or Pacific Islander	1	s	s	s	s	7	0	5	1	86%
White	210	15	172	3	90%	220	9	180	7	89%
Total	222	16	178	3	89%	237	10	192	9	89%
Small Group Totals (s)	12	1	6	0	58%	10	1	7	1	90%
Results by Disability Status										
General-education students	210	15	178	0	92%	219	10	191	0	92%
Students with disabilities	12	1	0	3	33%	18	0	1	9	56%
Total	222	16	178	3	89%	237	10	192	9	89%
Results by Gender	•								•	
Female	101	6	90	0	95%	109	3	94	2	91%
Male	121	10	88	3	83%	128	7	98	7	88%
Total	222	16	178	3	89%	237	10	192	9	89%
Results by English Proficiency	Status	1							1	
English proficient	222	16	178	3	89%	237	10	192	9	89%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	222	16	178	3	89%	237	10	192	9	89%
Results by Income Level		•			1					
Economically disadvantaged	0	0	0	0	0%	0	0	0	0	0%
Not disadvantaged	222	16	178	3	89%	237	10	192	9	89%
Total	222	16	178	3	89%	237	10	192	9	89%
Results by Migrant Status	1	•			1					
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	222	16	178	3	89%	237	10	192	9	89%
Total	222	16	178	3	89%	237	10	192	9	89%

### for Graduation after Four Years of High School

### **Cohort Graduation Rates**

Students were counted as graduates in the first two columns of this table if they earned a local diploma with or without a Regents endorsement by June 30<sup>th</sup> of the fourth year after first entering grade 9 and in the second two columns 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 district accountability cohort for English and mathematics.

		ort as of 0, 2002	1998 Cohort as of August 31, 2002			
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	11	S	10	70%		
Hispanic	0	0%	0	0%		
Asian or Pacific Islander	1	S	0	0%		
White	211	85%	194	97%		
Total	224	83%	204	96%		
Small Group Totals (s)	13	54%	0	0%		
Results by Disability Status						
General-education students	212	87%	199	96%		
Students with disabilities	12	17%	5	60%		
Total	224	83%	204	96%		
Results by Gender						
Female	101	89%	99	95%		
Male	123	79%	105	96%		
Total	224	83%	204	96%		
<b>Results by English Proficiency St</b>	tatus					
English proficient	224	83%	204	96%		
Limited English proficient	0	0%	0	0%		
Total	224	83%	204	96%		
Results by Income Level						
Economically disadvantaged	0	0%	0	0%		
Not disadvantaged	224	83%	204	96%		
Total	224	83%	204	96%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	224	83%	204	96%		
Total	224	83%	204	96%		

#### 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 entered grade 9, or, in the case of ungraded students with disabilities, the year in which they reached their seventeenth birthday. (For example, the 1998 accountability cohort consists of all students who first entered grade 9 in the fall of 1998 who were enrolled on October 4, 2000). Certain students with severe disabilities, new immigrants, and students who transfer to programs leading to a high school diploma or high school equivalency diploma 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 graduating seniors 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, as determined by the results of the component retest.

**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. The United States Department of Education has approved the use of the New York State English as a Second Language Achievement Test (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.