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

Newburgh City School District

March 2003

April 10, 2003

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

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44-16-00-01-0000 Newburgh City School District April 10, 2003

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 2003*, available at your district or 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:	Richard N. Johns		Phone: (845)563-3500
Organization  School District Staff (both full- and part-time)    2001–02  School District Staff (both full- and part-time)			(both full- and part-time)
Grade Range	Student Enrollment	Count of Teachers	Count of Other Professionals
NA	12,492	924	146

2000–01 School District Total Expenditure per Pupil	\$10,798
2000–01 NYS Public Schools Total Expenditure per Pupil	\$11,871

Student Demographics	1999–2000		2000–2001		2001–2002	
Student Demographics	Count	Percent	Count	Percent	Count	Percent
Limited English Proficient	1,154	9.4%	1,163	9.2%	1,251	9.8%
Eligible for Free Lunch	5,155	43.2%	5,477	44.7%	5,260	42.1%

## 2001–02 Percentage of Core Classes Taught by Highly Qualified Teachers\*

Number of Core Classes	Percent Taught by Highly Qualified
	Teachers
1,973	88%

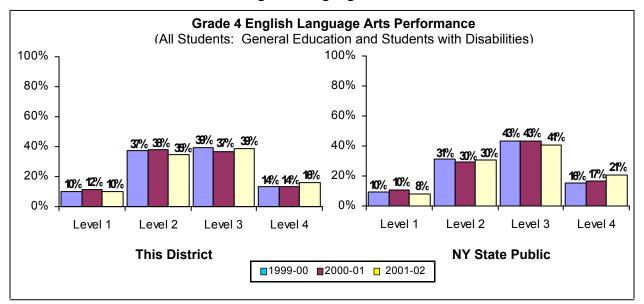
\*For the 2001–02 school year only, teachers of core classes are considered to be highly qualified if they are certified to teach that subject.

### 2001–02 Percentage of Teachers with No Valid Teaching Certificate\*

Number of Teachers	Percent No Valid Teaching Certificate
940	5%

\*This count includes teachers with temporary licenses who do not have a valid permanent or provisional 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 2000	84	313	329	114	840	649
Jan–Feb 2001	106	347	339	125	917	648
Jan–Feb 2002	90	310	347	144	891	652

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.		

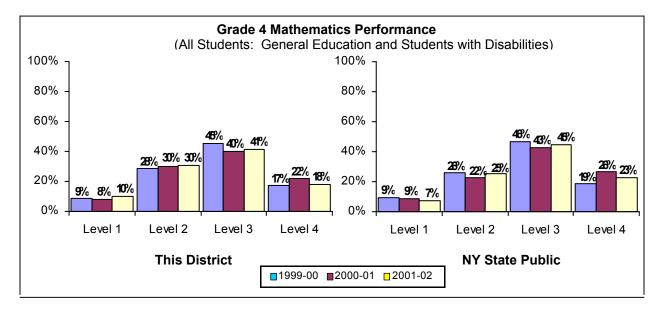
## Performance of Limited English Proficient (LEP) Students

Grade 4	English Proficiency Below Effective Participation Level	Making Appropriate Progress
2002	96	94

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

	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2001–02	9	1	1	7	0

## Mathematics



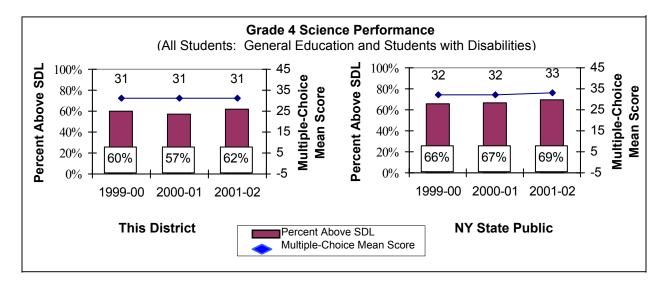
Counts of Students Tested						
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total	Mean Score
May 2000	82	265	423	161	931	647
May 2001	83	312	413	229	1037	651
May 2002	100	298	404	180	982	645

	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 Elementary-Level Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Mathematics, Science, and Technology

	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2001–02	9	0	3	6	0

Science Multiple-Choice



#### All Students

	Number Tested	Number Above SDL	Mean Score
May 2000	929	553	31
May 2001	1019	579	31
May 2002	973	602	31

Grade 4 Scier	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.						
School 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.						

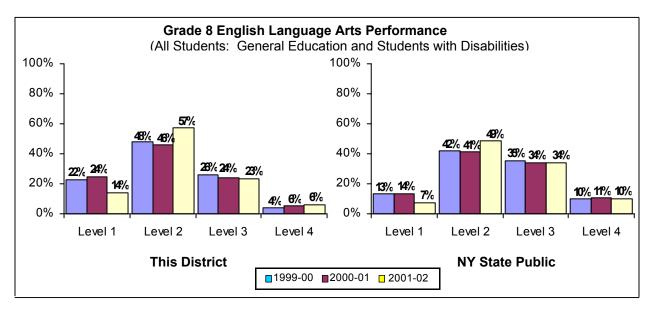
# Elementary Level

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 2000	910	30				
May 2001	1020	31				
May 2002	969	34				





Performance at This District	Level 1 527–661	Level 2 662–700	Level 3 701–738	Level 4 739–830	Total	Mean Score
May 2000	168	358	195	28	749	685
May 2001	198	374	192	45	809	685
	Level 1 527–659	Level 2 660–698	Level 3 699–737	Level 4 738–830	Total	
March 2002	110	458	188	47	803	687

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

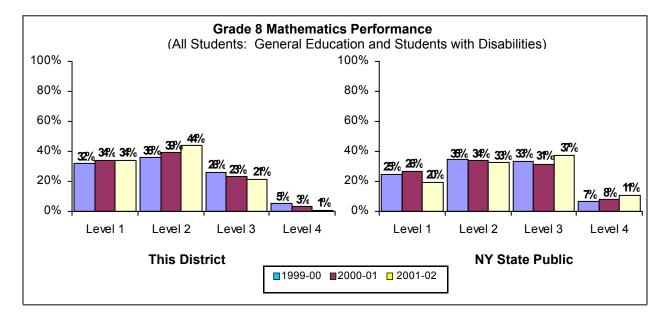
# Performance of Limited English Proficient (LEP) Students

Grade 8	English Proficiency Below Effective Participation Level	Making Appropriate Progress
2002	34	34

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

	Number Tested	AA-Level 1	AA–Level 2	AA-Level 3	AA–Level 4
2001–02	10	1	7	2	0

Mathematics



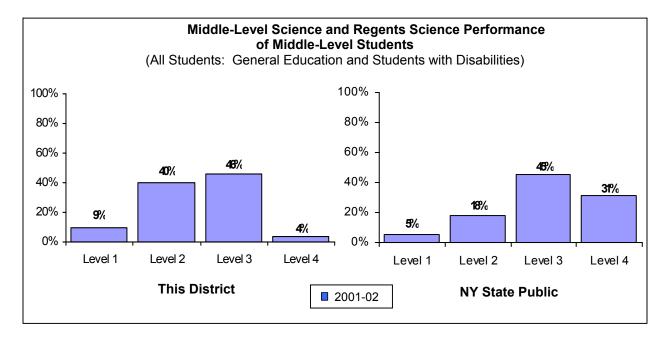
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total	Mean Score
May 2000	243	274	197	41	755	697
May 2001	284	329	193	29	835	693
May 2002	288	368	178	7	841	688

Middle-L	Middle-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 Middle-Level Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Mathematics, Science, and Technology

	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA–Level 4
2001–02	11	1	9	1	0

#### Science



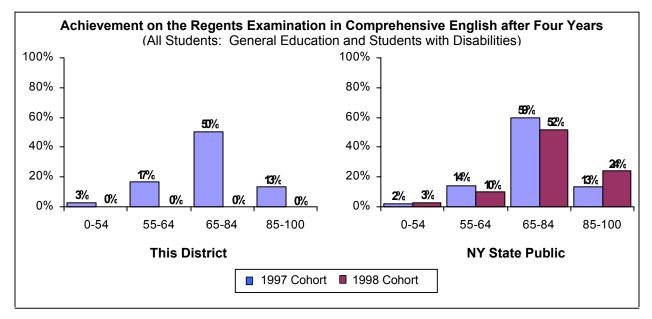
Performance at This District		Counts of Students Tested					Mean Score
		Level 1	Level 2	Level 3	Level 4	Total	Mean Score
June 2002	Middle-Level Science	49	208	238	21	516	64
	Regents Science	0	0	0	0	0	0

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.

# High School English Achievement after Four Years of Instruction

The graph and table below present performance of the 1997 and 1998 cohort members on the Regents English examination four years after entering grade 9. A score of 65 or above on this examination 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. In the table, the numbers of students who met the graduation requirement by passing an approved alternative or the Regents competency tests (RCTs) in reading and writing are listed separately. (RCT results are not included in the graph.) 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.

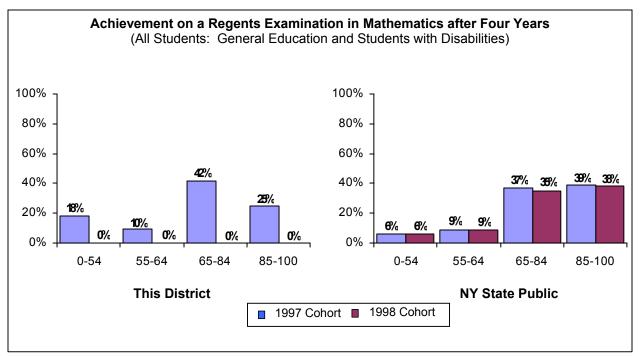


	English Graduation Requirement Achievement after Four Years of High School*											
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT					
100-	General Education	662	106	343	92	0	0					
1997 Cohort	Students w/ Disabilities	35	12	6	0	0	4					
Conort	All Students	697	118	349	92	0	4					
	General Education	1	#	#	#	#	#					
1998 Cohort	Students w/ Disabilities	0	#	#	#	#	#					
Sonort	All Students	1	#	#	#	#	#					

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

# High School Mathematics Achievement after Four Years of Instruction

The graph and table below present performance of the 1997 and 1998 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. In the table, the numbers of students who met the graduation requirement by passing an approved alternative or the Regents competency test (RCT) in mathematics are listed separately. (RCT results are not included in the graph.) 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.

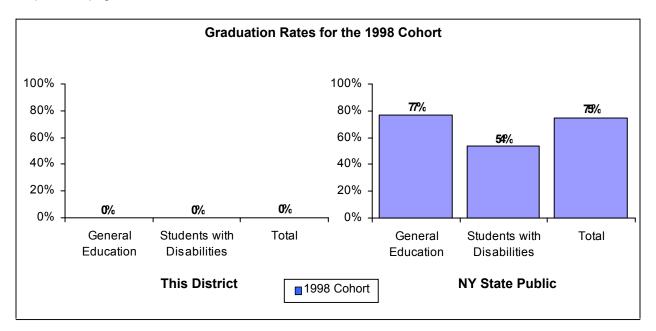


N	Mathematics Graduation Requirement Achievement after Four Years of High School*										
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT				
	General Education	662	67	285	174	0	0				
1997 Cohort	Students w/ Disabilities	35	0	7	1	0	1				
Conort	All Students	697	67	292	175	0	1				
1000	General Education	1	#	#	#	#	#				
1998 Cohort	Students w/ Disabilities	0	#	#	#	#	#				
Conon	All Students	1	#	#	#	#	#				

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

# Graduation Rates for the 1998 Cohort

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement no later than June 2002. Additional students may have earned diplomas in August 2002. For the purpose of calculating graduation rate, students who transferred to GED programs were included in the count of students in the cohort. These students were not counted as cohort members for other purposes. Therefore, the count in the table below may be higher than the count of cohort members shown on previous pages.



Gradua	Graduation Rates for the 1998 Cohort									
Student Category	Graduation Rate Cohort	Number of Graduates								
General-education students	1	#								
Students with disabilities	0	#								
Total	1	#								

# 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 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 district 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 and community should examine the reasons for this lower performance and make necessary changes in curriculum, instruction, and student support services to remedy these performance gaps.

English Language Arts

		~	0-01	<u> </u>		2001–02				
Student Subgroup	Percentages of Tested    Tested  Students Scoring at Levels				Tested		ntages of Tested s 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	309	77%	29%	3%	314	82%	34%	7%		
Hispanic	195	93%	49%	6%	192	91%	54%	12%		
Asian or Pacific Islander	8	100%	63%	50%	17	100%	94%	65%		
White	405	95%	67%	25%	368	96%	71%	24%		
Total	917	88%	51%	14%	891	90%	55%	16%		
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%		
Results by Disability Status										
General-education students	817	90%	55%	15%	794	93%	60%	18%		
Students with disabilities	100	73%	17%	1%	97	62%	18%	3%		
Total	917	88%	51%	14%	891	90%	55%	16%		
Results by Gender										
Female	446	87%	52%	15%	432	92%	56%	19%		
Male	471	90%	49%	12%	459	88%	55%	14%		
Total	917	88%	51%	14%	891	90%	55%	16%		
<b>Results by English Proficiency</b>	Status			•						
English proficient	835	88%	51%	15%	817	90%	55%	16%		
Limited English proficient	82	91%	41%	1%	74	92%	57%	14%		
Total	917	88%	51%	14%	891	90%	55%	16%		
Results by Income Level										
Economically disadvantaged	493	83%	34%	4%	434	84%	38%	6%		
Not disadvantaged	424	95%	70%	25%	457	96%	71%	26%		
Total	917	88%	51%	14%	891	90%	55%	16%		
Results by Migrant Status										
Migrant family	3	S	s	s	2	S	S	s		
Not migrant family	914	S	s	s	889	S	s	s		
Total	917	88%	51%	14%	891	90%	55%	16%		

## Mathematics

Student SubgroupTestedStudents Scoring at LevelsTestedStudents Scoring at LevelsTestedStudents Scoring at LevelsResults by Race/EthnicityAmerican Indian/Alaskan Native00%0%00%Black32286%44%8%31283%Hispanic29892%57%14%28389%Asian or Pacific Islander9100%89%67%17100%White40897%79%38%37095%Small Group Totals (s)00%0%00%0Students by Disability Status91894%65%25%87293%General-education students91894%65%22%98290%1Total103792%62%22%98290%1Results by Gender11975%35%3%11067%Total103792%62%22%98290%1Results by Gender11975%35%3%11067%Total103792%61%22%47691%Male53192%63%22%50688%Total103792%62%22%98290%	tages of Tested Scoring at Levels 3–4 4 0% 0% 46% 6%
Results by Race/Ethnicity  0  0%  0	0% 0%
American Indian/Alaskan Native  0  0%  0%  0%  0  0%  0  0% <t< th=""><th></th></t<>	
Black  322  86%  44%  8%  312  83%  43%    Hispanic  298  92%  57%  14%  283  89%  67%    Asian or Pacific Islander  9  100%  89%  67%  17  100%  100%    Mite  408  97%  79%  38%  370  95%  100%  10%  10%	
Hispanic29892%57%14%28389%Asian or Pacific Islander9100%89%67%17100%White40897%79%38%37095%Total103792%62%22%98290%Small Group Totals (s)00%0%00%Small Group Totals (s)00%0%0%0%General-education students91894%65%25%87293%Students with disabilities11975%35%3%11067%Total103792%62%22%98290%1Students with disabilities11975%35%3%11067%Results by Gender50692%61%22%47691%1Male53192%63%22%50688%1Total103792%63%22%9068%1	46% 6%
Asian or Pacific Islander  9  100%  89%  67%  17  100%  100%    White  408  97%  79%  38%  370  95%  100%	0,0
White  408  97%  79%  38%  370  95%    Total  1037  92%  62%  22%  982  90%  90%    Small Group Totals (s)  0  0%  0%  0%  0  0%  0  0%    Results by Disability Status  918  94%  65%  25%  872  93%  1    General-education students  918  94%  65%  25%  872  93%  1    Students with disabilities  119  75%  35%  3%  110  67%    Total  1037  92%  62%  22%  982  90%  1    Results by Gender  Female  506  92%  61%  22%  476  91%  1    Male  531  92%  63%  22%  506  88%  1    Total  1037  92%  62%  22%  90%  1  1	54% 11%
Total  1037  92%  62%  22%  982  90%    Small Group Totals (s)  0  0%  0%  0%  0  0%  0  0%  0  0%  0  0%  0%  0  0%	100% 71%
Small Group Totals (s)  0  0%  0%  0%  0  0%    Results by Disability Status	74% 32%
Results by Disability Status    General-education students  918  94%  65%  25%  872  93%    Students with disabilities  119  75%  35%  3%  110  67%    Total  1037  92%  62%  22%  982  90%    Results by Gender    Female  506  92%  61%  22%  476  91%    Male  531  92%  63%  22%  506  88%    Total  1037  92%  62%  22%  982  90%	59% 18%
General-education students  918  94%  65%  25%  872  93%    Students with disabilities  119  75%  35%  3%  110  67%    Total  1037  92%  62%  22%  982  90%    Results by Gender  Female  506  92%  61%  22%  476  91%    Male  531  92%  63%  22%  506  88%    Total  1037  92%  62%  22%  90%  90%	0% 0%
Students with disabilities  119  75%  35%  3%  110  67%    Total  1037  92%  62%  22%  982  90%  90%    Results by Gender  Emale  506  92%  61%  22%  476  91%    Male  531  92%  63%  22%  506  88%  90%  100  1037  92%  62%  22%  90%  100	
Total  1037  92%  62%  22%  982  90%    Results by Gender    Female  506  92%  61%  22%  476  91%    Male  531  92%  63%  22%  506  88%    Total  1037  92%  62%  22%  90%  6	63% 20%
Results by Gender  Female  506  92%  61%  22%  476  91%    Male  531  92%  63%  22%  506  88%    Total  1037  92%  62%  22%  982  90%	28% 5%
Female  506  92%  61%  22%  476  91%    Male  531  92%  63%  22%  506  88%    Total  1037  92%  62%  22%  982  90%	59% 18%
Male  531  92%  63%  22%  506  88%    Total  1037  92%  62%  22%  982  90%	
Total  1037  92%  62%  22%  982  90%	57% 13%
	61% 23%
	59% 18%
Results by English Proficiency Status	
English proficient 855 93% 64% 24% 814 91%	62% 20%
Limited English proficient 182 89% 51% 11% 168 86%	49% 10%
Total 1037 92% 62% 22% 982 90%	59% 18%
Results by Income Level	
Economically disadvantaged 608 88% 48% 10% 514 85%	48% 8%
Not disadvantaged 429 97% 82% 39% 468 96%	72% 29%
Total  1037  92%  62%  22%  982  90%	59% 18%
Results by Migrant Status	
Migrant family  10  90%  60%  0%  14  86%	36% 21%
Not migrant family  1027  92%  62%  22%  968  90%	
Total 1037 92% 62% 22% 982 90%	60% 18%

# **Elementary Level** Science Multiple-Choice

	2000	-01	200	1–02
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%
Black			309	49%
Hispanic			281	48%
Asian or Pacific Islander			17	100%
White			366	81%
Total			973	62%
Small Group Totals (s)			0	0%
Results by Disability Status				•
General-education students	904	60%	867	65%
Students with disabilities	115	31%	106	36%
Total	1019	57%	973	62%
Results by Gender				
Female			477	57%
Male			496	66%
Total			973	62%
Results by English Proficiency	Status			•
English proficient			804	67%
Limited English proficient			169	40%
Total			973	62%
Results by Income Level				
Economically disadvantaged			508	47%
Not disadvantaged			465	78%
Total			973	62%
Results by Migrant Status				
Migrant family			14	29%
Not migrant family			959	62%
Total			973	62%

English Language Arts

			0-01	<b>,</b>	2001–02				
Student Subgroup	Tested		ntages of 1 s Scoring a		Tested			ges of Tested coring 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	244	63%	13%	2%	243	78%	14%	0%	
Hispanic	183	66%	19%	3%	205	80%	14%	1%	
Asian or Pacific Islander	12	100%	67%	33%	20	95%	60%	30%	
White	370	88%	44%	8%	335	96%	48%	11%	
Total	809	76%	29%	6%	803	86%	29%	6%	
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%	
Results by Disability Status									
General-education students	729	81%	32%	6%	708	91%	33%	7%	
Students with disabilities	80	23%	4%	0%	95	49%	0%	0%	
Total	809	76%	29%	6%	803	86%	29%	6%	
Results by Gender									
Female	421	79%	33%	9%	408	89%	31%	6%	
Male	388	72%	25%	2%	395	83%	27%	6%	
Total	809	76%	29%	6%	803	86%	29%	6%	
<b>Results by English Proficiency</b>	Status								
English proficient	729	78%	32%	6%	700	88%	32%	6%	
Limited English proficient	80	55%	6%	0%	103	73%	11%	2%	
Total	809	76%	29%	6%	803	86%	29%	6%	
Results by Income Level									
Economically disadvantaged	368	62%	15%	2%	352	78%	12%	2%	
Not disadvantaged	441	87%	41%	8%	451	93%	43%	9%	
Total	809	76%	29%	6%	803	86%	29%	6%	
Results by Migrant Status									
Migrant family	1	s	S	s	0	0%	0%	0%	
Not migrant family	808	s	s	s	803	86%	29%	6%	
Total	809	76%	29%	6%	803	86%	29%	6%	

## Mathematics

			0-01		2001–02				
Student Subgroup	Tested	Perce	ntages of 1 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	254	46%	12%	1%	237	50%	8%	0%	
Hispanic	198	59%	16%	1%	235	54%	11%	0%	
Asian or Pacific Islander	13	92%	69%	38%	25	92%	40%	4%	
White	370	83%	41%	5%	344	83%	38%	1%	
Total	835	66%	27%	3%	841	66%	22%	1%	
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%	
Results by Disability Status									
General-education students	753	71%	29%	4%	746	71%	24%	1%	
Students with disabilities	82	23%	2%	0%	95	21%	5%	0%	
Total	835	66%	27%	3%	841	66%	22%	1%	
Results by Gender				•					
Female	430	67%	23%	3%	428	63%	20%	0%	
Male	405	65%	30%	4%	413	68%	24%	1%	
Total	835	66%	27%	3%	841	66%	22%	1%	
Results by English Proficiency	Status			•					
English proficient	735	68%	29%	4%	708	69%	25%	1%	
Limited English proficient	100	50%	10%	0%	133	50%	8%	0%	
Total	835	66%	27%	3%	841	66%	22%	1%	
Results by Income Level				•					
Economically disadvantaged	389	50%	11%	1%	375	50%	10%	0%	
Not disadvantaged	446	80%	41%	6%	466	79%	32%	2%	
Total	835	66%	27%	3%	841	66%	22%	1%	
Results by Migrant Status									
Migrant family	4	S	S	S	6	50%	17%	0%	
Not migrant family	831	s	S	S	835	66%	22%	1%	
Total	835	66%	27%	3%	841	66%	22%	1%	

#### Science

		200	1–02			
Student Subgroup	Tested		Percentages of Tester Students Scoring at Lev			
		2–4	3–4	4		
Results by Race/Ethnicity						
American Indian/Alaskan Native	0	0%	0%	0%		
Black	167	89%	46%	2%		
Hispanic	179	84%	36%	2%		
Asian or Pacific Islander	7	100%	71%	14%		
White	163	98%	69%	9%		
Total	516	91%	50%	4%		
Small Group Totals (s)	0	0%	0%	0%		
Results by Disability Status						
General-education students	450	94%	54%	4%		
Students with disabilities	66	68%	26%	5%		
Total	516	91%	50%	4%		
Results by Gender		•				
Female	254	91%	42%	2%		
Male	262	90%	58%	6%		
Total	516	91%	50%	4%		
Results by English Proficiency State	us					
English proficient	414	93%	56%	5%		
Limited English proficient	102	81%	26%	1%		
Total	516	91%	50%	4%		
Results by Income Level						
Economically disadvantaged	287	87%	38%	2%		
Not disadvantaged	229	95%	66%	6%		
Total	516	91%	50%	4%		
Results by Migrant Status						
Migrant family	6	50%	33%	0%		
Not migrant family	510	91%	50%	4%		
Total	516	91%	50%	4%		

# 1997 and 1998 High School Cohorts

General-education students who first entered ninth grade in 1997 or 1998 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 Department did not collect data for the 1997 cohort aggregated by race/ethnicity, gender, income level, or migrant status. It did not collect mathematics data aggregated by English proficiency status.

	aft	er Fo	our y	ears o	f High S	chool				
			97 Col		-			998 Coh		
		Count of Students by Score		Percent Meeting	Students	Count of Students by Score			Percent Meeting	
Student Subgroup	Students	Reg	ents	Pass-	Gradu-	in	Reg	ents	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						0	0	0	0	0%
Black						0	0	0	0	0%
Hispanic						0	0	0	0	0%
Asian or Pacific Islander						0	0	0	0	0%
White						1	S	s	S	S
Total						1	0	0	0	0%
Small Group Totals (s)						1	S	S	S	S
Results by Disability Status										
General-education students	662	106	435	0	82%	1	S	S	S	S
Students with disabilities	35	12	6	4	63%	0	S	S	S	s
Total	697	118	441	4	81%	1	0	0	0	0%
Results by Gender										
Female						0	S	S	S	s
Male						1	s	s	S	S
Total						1	0	0	0	0%
Results by English Proficiency	y Status								•	
English proficient	687	114	438	4	81%	1	S	S	S	S
Limited English proficient	10	4	3	0	70%	0	S	s	S	S
Total	697	118	441	4	81%	1	0	0	0	0%
Results by Income Level										
Economically disadvantaged						0	S	S	S	S
Not disadvantaged						1	S	S	S	S
Total						1	0	0	0	0%
Results by Migrant Status										
Migrant family						0	S	S	S	S
Not migrant family						1	s	S	S	S
Total						1	0	0	0	0%

# Performance on the English Assessment Requirement for Graduation

# Performance on the Mathematics Assessment Requirement

10	r Gradua	lion	arrer	· rour	rears of	riign 30	211001			
	1997 Cohort					1998 Cohort				
				udents	Percent		Count of Students			Percent
		by Score		Meeting	Students	by Score			Meeting	
Student Subgroup	Students in Cohort	Regents		Pass-	Gradu-	in	Reg	ents	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%
Black						0	0	0	0	0%
Hispanic						0	0	0	0	0%
Asian or Pacific Islander						0	0	0	0	0%
White						1	S	s	S	S
Total						1	0	S	0	S
Small Group Totals (s)						1	s	S	S	S
Results by Disability Status										
General-education students	662	67	459	0	79%	1	s	S	S	S
Students with disabilities	35	0	8	1	26%	0	s	s	s	s
Total	697	67	467	1	77%	1	0	S	0	s
Results by Gender					<u> </u>					
Female						0	S	S	S	S
Male						1	s	s	S	S
Total						1	0	s	0	s
Results by English Proficiency	/ Status									
English proficient						1	S	S	S	S
Limited English proficient						0	S	s	S	S
Total						1	0	S	0	S
Results by Income Level										
Economically disadvantaged						0	s	S	S	S
Not disadvantaged						1	S	S	S	S
Total						1	0	s	0	S
Results by Migrant Status										
Migrant family						0	S	S	S	S
Not migrant family						1	S	S	S	S
Total						1	0	s	0	s

# for Graduation after Four Years of High School

# Graduation Rates for the 1998 Cohort

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement no later than June 2002. Additional students may have earned diplomas in August 2002. For the purpose of calculating graduation rate, students who transferred to GED programs were included in the count of students in the cohort. These students were not counted as cohort members for other purposes. Therefore, the count in the table below may be higher than the count of cohort members shown on previous pages.

Student Subgroup	Graduation Rate Cohort	Graduation Rate
Results by Race/Ethnicity		
American Indian/Alaskan Native	0	0%
Black	0	0%
Hispanic	0	0%
Asian or Pacific Islander	0	0%
White	1	S
Total	1	0%
Small Group Totals (s)	1	S
Results by Disability Status		
General-education students	1	S
Students with disabilities	0	s
Total	1	0%
Results by Gender		
Female	0	S
Male	1	S
Total	1	0%
<b>Results by English Proficiency S</b>	Status	
English proficient	1	S
Limited English proficient	0	S
Total	1	0%
Results by Income Level		
Economically disadvantaged	0	S
Not disadvantaged	1	S
Total	1	0%
Results by Migrant Status		
Migrant family	0	S
Not migrant family	1	S
Total	1	0%

# Glossary

**Cohort Data:** A student 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 cohort consists of all students who first entered grade 9 in the fall of 1998 who were enrolled on October 4, 2000). Certain severely disabled students, 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 cohort. Cohort is defined in Section 100.2 (p) (8) (iii) of the Commissioner's Regulations. Data for the 1997 cohort are based on the Special Regents Examination Report for the 1997 Cohort. Data for the 1998 cohort are based on the 2002 STEP file submitted by each district.

**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.

**Limited English Proficient (LEP) Students:** Schools teach English to students for whom English is a second language so they can participate effectively in the academic program. 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 at or below the 40<sup>th</sup> percentile on an English language assessment instrument. LEP students without sufficient proficiency in English were not required to take the grade 4 or grade 8 English language arts test. Their reported progress in learning English was measured using standardized tests.

**New York State Alternate Assessment (NYSAA):** The district Committee on Special Education designates severely disabled students 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 were 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 40 students in a group are neither valid nor reliable. If a school does not have 40 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.