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

Syosset Central School District

March 2003

THE UNIVERSITY OF THE STATE OF NEW YORK

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

The New York State District Report Card consists of three parts: the Overview of District Performance in English Language Arts, Mathematics, and Science and Analysis of Student Subgroup Performance, the Comprehensive Information Report, and the 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- 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, 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:	Dr. Carole G. Hankin		Phone: (516)364-5605
Organization 2001–02		School District Staff	(both full- and part-time)
Grade Range	Student Enrollment	Count of Teachers	Count of Other Professionals
NA	6,370	594	84

2000-01 School District Total Expenditure per Pupil	\$15,277
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	115	1.9%	102	1.7%	108	1.7%
Eligible for Free Lunch	23	0.4%	13	0.2%	18	0.3%

2001-02 Percentage of Core Classes Taught by Highly Qualified Teachers*

Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,405	98%

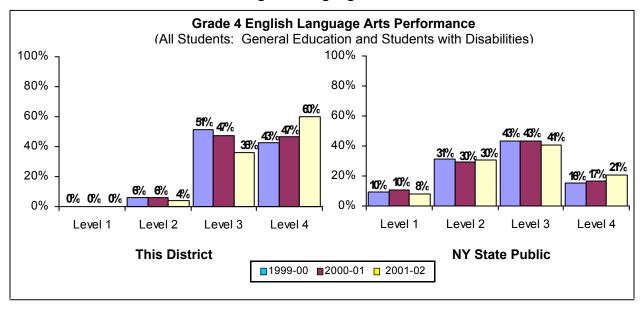
^{*}For the 2001–02 school year only, teachers of core classes are considered to be highly qualified if they are certified to teach that subject.

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

Number of Teachers	Percent No Valid Teaching Certificate
592	1%

^{*}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	0	30	259	217	506	689
Jan-Feb 2001	0	29	232	230	491	693
Jan-Feb 2002	0	20	172	286	478	711

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 need extra help to meet the standards and pass the Regents examination.				
Level 1	These students have serious academic deficiencies.				

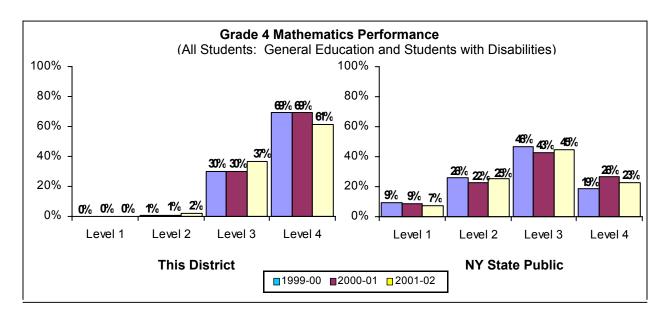
Performance of Limited English Proficient (LEP) Students

Grade 4	English Proficiency Below Effective Participation Level	Making Appropriate Progress
2002	3	3

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	18	2	6	10	0

Mathematics



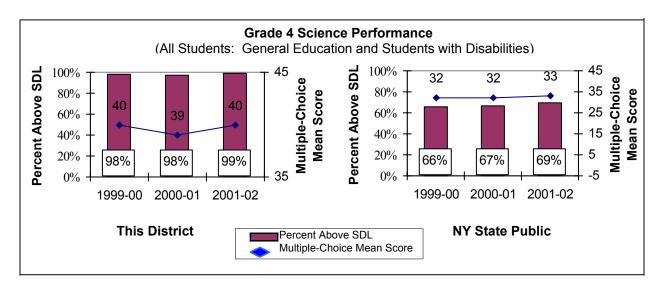
	Counts of Students Tested					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total	Mean Score
May 2000	0	3	153	351	507	698
May 2001	0	4	147	342	493	698
May 2002	0	10	176	294	480	688

	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 need extra help 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	18	1	5	12	0

Science Multiple-Choice



All Students

	Number Tested	Number Above SDL	Mean Score	
May 2000	507	497	40	
May 2001	493	481	39	
May 2002	480	474	40	

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.						
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

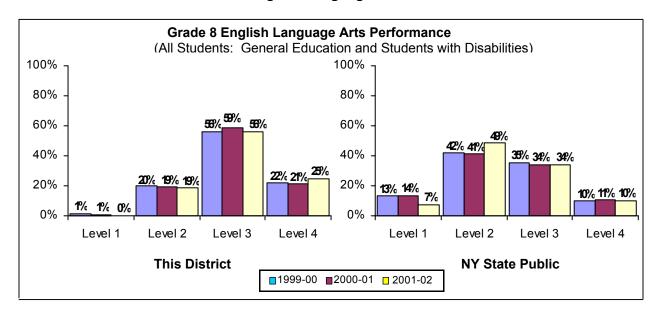
Science Performance Test

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	507	46
May 2001	493	45
May 2002	480	46

English Language Arts



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	6	89	246	97	438	720
May 2001	3	89	270	99	461	722
	Level 1 527–659	Level 2 660–698	Level 3 699–737	Level 4 738–830	Total	
March 2002	1	97	291	128	517	719

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.					

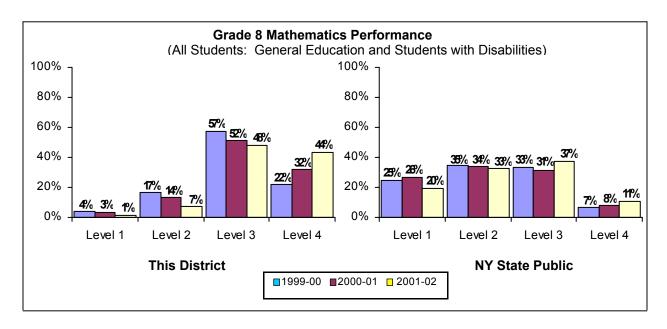
Performance of Limited English Proficient (LEP) Students

Grade 8	English Proficiency Below Effective Participation Level	Making Appropriate Progress	
2002	7	7	

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	1	#	#	#	#

Mathematics



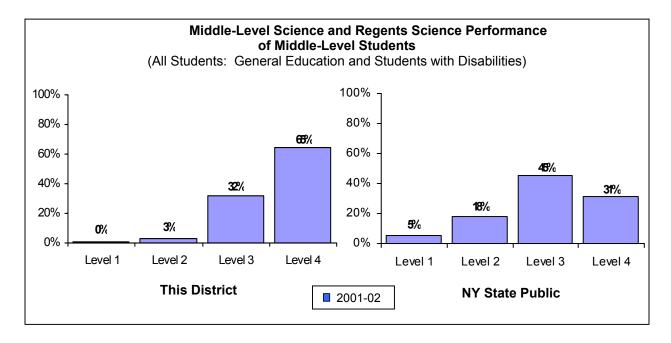
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total	Mean Score
May 2000	18	74	251	96	439	739
May 2001	14	63	239	148	464	746
May 2002	7	37	249	226	519	756

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 need extra help 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	1	#	#	#	#

Science



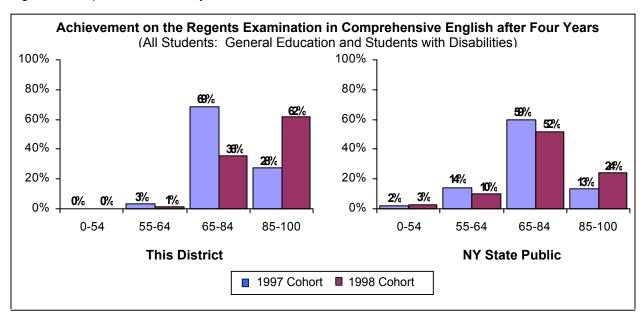
Performance at This District		Counts of Students Tested					Mean Score
Ferioriii	i eriormance at ima bistrict		Level 2	Level 3	Level 4	Total	Mean Score
June 2002	Middle-Level Science	2	17	161	167	347	82
Julie 2002	Regents Science	0	0	3	166	169	93

Middle-L	evel Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*
Level 4	These students exceed the standards 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 meet the standards 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 need extra help 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 serious academic deficiencies 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.

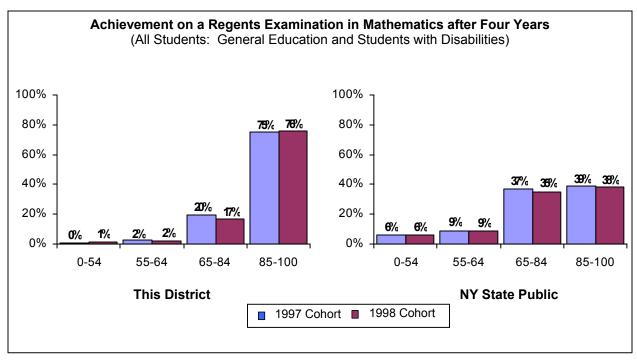


	English Graduation Requirement Achievement after Four Years of High School*											
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT					
	General Education	368	7	247	113	0	0					
1997 Cohort	Students w/ Disabilities	47	6	38	2	0	1					
Conort	All Students	415	13	285	115	0	1					
	General Education	384	1	119	261	0	0					
1998 Cohort	Students w/ Disabilities	51	5	36	7	0	0					
Control	All Students	435	6	155	268	0	0					

^{*}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.

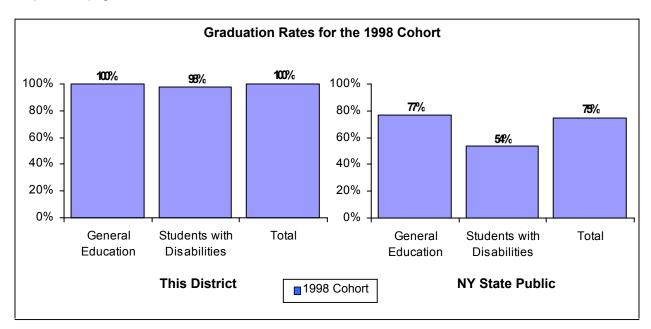


M	Mathematics Graduation Requirement Achievement after Four Years of High School*											
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT					
	General Education	368	7	60	298	1	0					
1997 Cohort	Students w/ Disabilities	47	3	19	15	1	9					
COLLOIT	All Students	415	10	79	313	2	9					
4000	General Education	384	3	57	317	0	0					
1998 Cohort	Students w/ Disabilities	51	5	15	13	0	17					
COHOIL	All Students	435	8	72	330	0	17					

^{*}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	384	384									
Students with disabilities	51	50									
Total	435	434									

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			200	1–02	
Student Subgroup	Tested	Perce Students	ntages of 3 s Scoring a	Tested at Levels	Tested		ntages of 1 s Scoring a	
		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	0	0%	0%	0%	1	s	s	s
Hispanic	4	s	s	s	6	s	s	s
Asian or Pacific Islander	77	s	S	S	66	100%	97%	61%
White	410	100%	94%	46%	405	100%	96%	60%
Total	491	100%	94%	47%	478	100%	96%	60%
Small Group Totals (s)	81	100%	94%	51%	7	100%	100%	71%
Results by Disability Status								
General-education students	449	100%	96%	49%	435	100%	97%	63%
Students with disabilities	42	100%	79%	19%	43	100%	81%	33%
Total	491	100%	94%	47%	478	100%	96%	60%
Results by Gender								
Female	260	100%	93%	49%	241	100%	96%	60%
Male	231	100%	95%	45%	237	100%	95%	59%
Total	491	100%	94%	47%	478	100%	96%	60%
Results by English Proficiency	Status							
English proficient	491	100%	94%	47%	478	100%	96%	60%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	491	100%	94%	47%	478	100%	96%	60%
Results by Income Level								
Economically disadvantaged	1	S	S	S	1	S	S	S
Not disadvantaged	490	s	S	S	477	S	S	S
Total	491	100%	94%	47%	478	100%	96%	60%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	491	100%	94%	47%	478	100%	96%	60%
Total	491	100%	94%	47%	478	100%	96%	60%

Mathematics

			0-01			200	1–02		
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	0	0%	0%	0%	1	S	S	s	
Hispanic	4	s	s	s	5	s	s	s	
Asian or Pacific Islander	80	s	s	s	68	100%	100%	74%	
White	409	100%	99%	68%	406	100%	98%	59%	
Total	493	100%	99%	69%	480	100%	98%	61%	
Small Group Totals (s)	84	100%	100%	76%	6	100%	100%	50%	
Results by Disability Status									
General-education students	451	100%	100%	73%	438	100%	99%	64%	
Students with disabilities	42	100%	93%	26%	42	100%	88%	31%	
Total	493	100%	99%	69%	480	100%	98%	61%	
Results by Gender									
Female	261	100%	99%	67%	240	100%	97%	52%	
Male	232	100%	100%	72%	240	100%	99%	70%	
Total	493	100%	99%	69%	480	100%	98%	61%	
Results by English Proficiency	Status								
English proficient	493	100%	99%	69%	479	S	S	s	
Limited English proficient	0	0%	0%	0%	1	s	s	s	
Total	493	100%	99%	69%	480	100%	98%	61%	
Results by Income Level									
Economically disadvantaged	1	S	S	S	1	S	S	S	
Not disadvantaged	492	s	s	s	479	s	s	s	
Total	493	100%	99%	69%	480	100%	98%	61%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	493	100%	99%	69%	480	100%	98%	61%	
Total	493	100%	99%	69%	480	100%	98%	61%	

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			1	S
Hispanic			5	s
Asian or Pacific Islander			68	100%
White			406	99%
Total			480	99%
Small Group Totals (s)			6	100%
Results by Disability Status				
General-education students	451	98%	438	99%
Students with disabilities	42	93%	42	95%
Total	493	98%	480	99%
Results by Gender				
Female			240	98%
Male			240	99%
Total			480	99%
Results by English Proficiency	Status			
English proficient			479	S
Limited English proficient			1	S
Total			480	99%
Results by Income Level				
Economically disadvantaged			1	s
Not disadvantaged			479	s
Total			480	99%
Results by Migrant Status				
Migrant family			0	0%
Not migrant family			480	99%
Total			480	99%

English Language Arts

			0-01	<i></i>		200	1–02	
Student Subgroup	Tested	Perce Students	ntages of 3 s Scoring a	Tested at Levels	Tested		ntages of 1 s Scoring a	
		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	1	s	s	s	1	s	s	s
Hispanic	9	s	s	s	4	s	s	s
Asian or Pacific Islander	78	100%	91%	26%	86	100%	85%	34%
White	373	99%	78%	20%	426	100%	81%	23%
Total	461	99%	80%	21%	517	100%	81%	25%
Small Group Totals (s)	10	100%	70%	30%	5	100%	60%	20%
Results by Disability Status								
General-education students	425	100%	86%	23%	458	100%	88%	28%
Students with disabilities	36	92%	8%	0%	59	98%	31%	2%
Total	461	99%	80%	21%	517	100%	81%	25%
Results by Gender								
Female	238	100%	83%	26%	250	100%	84%	28%
Male	223	99%	77%	17%	267	100%	78%	21%
Total	461	99%	80%	21%	517	100%	81%	25%
Results by English Proficiency	Status							
English proficient	460	s	s	s	516	s	s	S
Limited English proficient	1	s	s	s	1	s	s	s
Total	461	99%	80%	21%	517	100%	81%	25%
Results by Income Level								
Economically disadvantaged	4	s	s	s	1	s	s	s
Not disadvantaged	457	S	s	S	516	S	S	S
Total	461	99%	80%	21%	517	100%	81%	25%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	461	99%	80%	21%	517	100%	81%	25%
Total	461	99%	80%	21%	517	100%	81%	25%

Mathematics

		200	0-01			200	1–02		
Student Subgroup	Tested		ntages of l 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	1	s	s	s	1	s	s	s	
Hispanic	9	s	s	s	4	s	s	s	
Asian or Pacific Islander	80	100%	96%	50%	87	99%	97%	62%	
White	374	97%	81%	28%	427	99%	91%	40%	
Total	464	97%	83%	32%	519	99%	92%	44%	
Small Group Totals (s)	10	90%	60%	20%	5	80%	80%	40%	
Results by Disability Status									
General-education students	428	99%	88%	35%	460	100%	96%	48%	
Students with disabilities	36	69%	31%	0%	59	88%	56%	5%	
Total	464	97%	83%	32%	519	99%	92%	44%	
Results by Gender									
Female	240	99%	83%	29%	251	98%	90%	43%	
Male	224	95%	84%	35%	268	99%	93%	44%	
Total	464	97%	83%	32%	519	99%	92%	44%	
Results by English Proficiency	Status								
English proficient	460	S	S	S	516	S	S	S	
Limited English proficient	4	s	s	s	3	s	s	s	
Total	464	97%	83%	32%	519	99%	92%	44%	
Results by Income Level									
Economically disadvantaged	4	S	S	S	1	S	S	s	
Not disadvantaged	460	s	s	s	518	s	s	s	
Total	464	97%	83%	32%	519	99%	92%	44%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	464	97%	83%	32%	519	99%	92%	44%	
Total	464	97%	83%	32%	519	99%	92%	44%	

Science

		200	1–02	
Student Subgroup	Tested	Perce Student	ntages of l s Scoring a	Tested at Levels
		2–4	3–4	4
Results by Race/Ethnicity				
American Indian/Alaskan Native	0	0%	0%	0%
Black	1	s	s	s
Hispanic	3	s	s	s
Asian or Pacific Islander	44	s	s	S
White	299	100%	94%	49%
Total	347	99%	95%	48%
Small Group Totals (s)	48	98%	96%	42%
Results by Disability Status				
General-education students	288	100%	98%	53%
Students with disabilities	59	97%	76%	22%
Total	347	99%	95%	48%
Results by Gender				
Female	161	99%	91%	44%
Male	186	100%	97%	52%
Total	347	99%	95%	48%
Results by English Proficiency State	us			
English proficient	346	S	S	S
Limited English proficient	1	S	S	S
Total	347	99%	95%	48%
Results by Income Level				
Economically disadvantaged	1	S	S	S
Not disadvantaged	346	S	S	S
Total	347	99%	95%	48%
Results by Migrant Status				
Migrant family	0	0%	0%	0%
Not migrant family	347	99%	95%	48%
Total	347	99%	95%	48%

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.

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

			97 Col		, ,g., c		19	998 Coh	ort	
				udents	Percent		Cour	nt of Stu	idents	Percent
			by Sco	re	Meeting	Students	by Score			Meeting
Student Subgroup	Students	Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-
	in Cohort	TCONORT 55 65 od ation Cohort	55-	65-	ed	tion Require-				
		64	100	RCTs	Require- ment		64	100	RCTs	ment
Results by Race/Ethnicity			1		ment					ment
American Indian/Alaskan Native						0	0	0	0	0%
Black						2	S	S	S	s
Hispanic						2	S	s	s	S
Asian or Pacific Islander						95	S	S	S	S
White						336	4	327	0	99%
Total						435	6	423	0	99%
Small Group Totals (s)						99	2	96	0	99%
Results by Disability Status										
General-education students	368	7	360	0	100%	384	1	380	0	99%
Students with disabilities	47	6	40	1	100%	51	5	43	0	94%
Total	415	13	400	1	100%	435	6	423	0	99%
Results by Gender										
Female						220	3	215	0	99%
Male						215	3	208	0	98%
Total						435	6	423	0	99%
Results by English Proficiency	/ Status									
English proficient	403	13	388	1	100%	433	S	S	S	S
Limited English proficient	12	0	12	0	100%	2	S	S	S	s
Total	415	13	400	1	100%	435	6	423	0	99%
Results by Income Level										
Economically disadvantaged						1	S	S	S	S
Not disadvantaged						434	S	s	s	s
Total						435	6	423	0	99%
Results by Migrant Status										
Migrant family						0	0	0	0	0%
Not migrant family						435	6	423	0	99%
Total						435	6	423	0	99%

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

	- Or adda		97 Col		-	i light Oc	1998 Cohort				
		Cour	nt of St	udents	Percent		Count of Students			Percent	
		by Score		Meeting	Students	by Score			Meeting		
Student Subgroup	Students	Reg	ents	Pass-	Gradu-	in	Reg	ents	Pass-	Gradua-	
	in Cohort	55-	65-	ed	ation	Cohort	55-	65-	ed	tion	
		64	100	RCTs	Require-	3011311	64	100	RCTs	Require-	
					ment					ment	
Results by Race/Ethnicity						1		ı	1	ı	
American Indian/Alaskan Native						0	0	0	0	0%	
Black						2	S	S	S	S	
Hispanic						2	S	S	S	S	
Asian or Pacific Islander						95	S	S	S	S	
White						336	7	315	12	99%	
Total						435	8	402	17	98%	
Small Group Totals (s)						99	1	87	5	94%	
Results by Disability Status											
General-education students	368	7	359	0	99%	384	3	374	0	98%	
Students with disabilities	47	3	35	9	100%	51	5	28	17	98%	
Total	415	10	394	9	100%	435	8	402	17	98%	
Results by Gender											
Female						220	5	206	5	98%	
Male						215	3	196	12	98%	
Total						435	8	402	17	98%	
Results by English Proficiency	/ Status										
English proficient						433	s	s	s	S	
Limited English proficient						2	s	S	S	S	
Total						435	8	402	17	98%	
Results by Income Level											
Economically disadvantaged						1	s	s	S	S	
Not disadvantaged						434	S	s	s	s	
Total						435	8	402	17	98%	
Results by Migrant Status							•				
Migrant family						0	0	0	0	0%	
Not migrant family						435	8	402	17	98%	
Total						435	8	402	17	98%	

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	2	s
Hispanic	2	s
Asian or Pacific Islander	95	s
White	336	100%
Total	435	100%
Small Group Totals (s)	99	99%
Results by Disability Status		
General-education students	384	100%
Students with disabilities	51	98%
Total	435	100%
Results by Gender	•	
Female	220	100%
Male	215	100%
Total	435	100%
Results by English Proficiency S	Status	
English proficient	433	s
Limited English proficient	2	s
Total	435	100%
Results by Income Level		
Economically disadvantaged	1	s
Not disadvantaged	434	s
Total	435	100%
Results by Migrant Status	<u> </u>	
Migrant family	0	0%
Not migrant family	435	100%
Total	435	100%

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 40th 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.