

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**

**Haverstraw-Stony Point Central School District (North  
Rockland)**

**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](http://www.emsc.nysed.gov/irts).

# Overview of District Performance in English Language Arts, Mathematics, and Science

## District Profile

Superintendent: Dodge R. Watkins		Phone: (845)942-3000	
<b>Organization 2001-02</b>		School District Staff (both full- and part-time)	
Grade Range	Student Enrollment	Count of Teachers	Count of Other Professionals
NA	7,911	645	94

<b>2000-01 School District Total Expenditure per Pupil</b>	\$15,075
<b>2000-01 NYS Public Schools Total Expenditure per Pupil</b>	\$11,871

Student Demographics	1999-2000		2000-2001		2001-2002	
	Count	Percent	Count	Percent	Count	Percent
Limited English Proficient	547	6.9%	520	6.6%	608	7.6%
Eligible for Free Lunch	2,134	29.1%	2,088	28.9%	2,046	25.9%

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

Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,571	96%

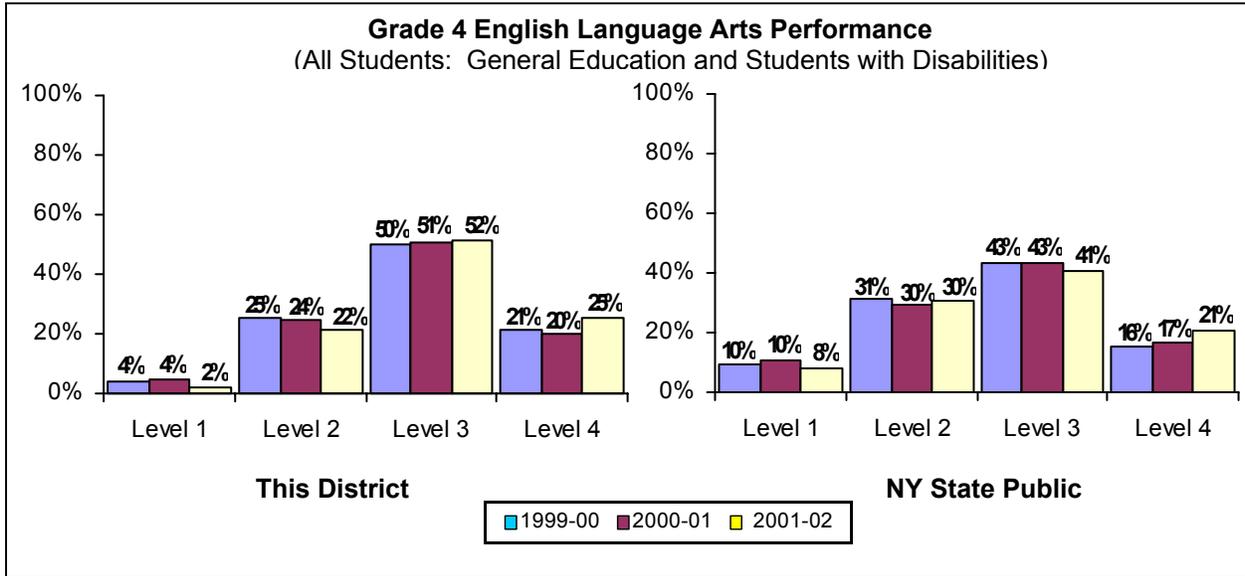
\*For the 2001-02 school year only, teachers of core classes are considered to be highly qualified if they are certified to teach that subject.

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

Number of Teachers	Percent No Valid Teaching Certificate
644	1%

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

## Elementary Level English Language Arts



Performance at This District	Counts of Students Tested					Mean Score
	Level 1 455–602	Level 2 603–644	Level 3 645–691	Level 4 692–800	Total	
Jan–Feb 2000	23	155	306	132	616	664
Jan–Feb 2001	25	136	284	113	558	664
Jan–Feb 2002	10	122	292	142	566	670

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

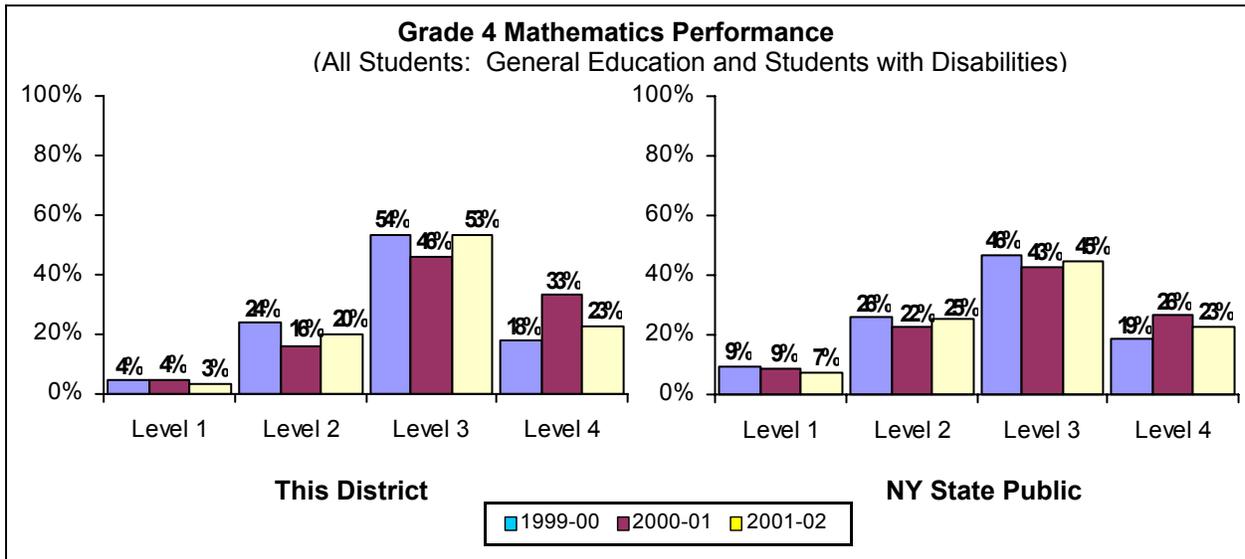
### Performance of Limited English Proficient (LEP) Students

Grade 4	English Proficiency Below Effective Participation Level	Making Appropriate Progress
2002	38	26

### 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
<b>2001–02</b>	16	1	3	11	1

## Elementary Level Mathematics



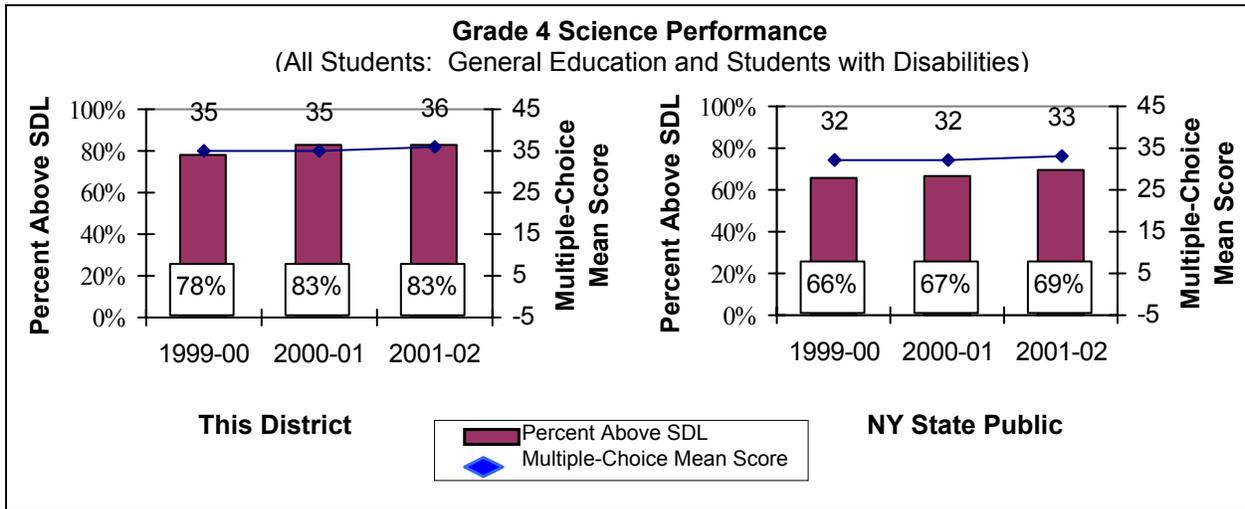
Performance at This District	Counts of Students Tested					Mean Score
	Level 1 448-601	Level 2 602-636	Level 3 637-677	Level 4 678-810	Total	
May 2000	28	153	342	115	638	652
May 2001	26	95	270	196	587	663
May 2002	21	123	324	139	607	657

Elementary-Level Mathematics Levels – Knowledge, Reasoning, and Problem-Solving Standards	
<b>Level 4</b>	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
<b>Level 3</b>	These students <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.
<b>Level 2</b>	These students <b>need extra help</b> to meet the standards and pass the Regents examination.
<b>Level 1</b>	These students have <b>serious academic deficiencies</b> .

### 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
<b>2001-02</b>	16	1	2	11	2

## Elementary Level Science Multiple-Choice



### All Students

	Number Tested	Number Above SDL	Mean Score
May 2000	630	494	35
May 2001	590	490	35
May 2002	601	498	36

<b>Grade 4 Science – Knowledge, Reasoning, and Problem-Solving Standards</b>	
<b>Multiple-Choice Test Component</b>	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).
<b>State Designated Level (SDL)</b>	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.
<b>School Mean Scores</b>	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.

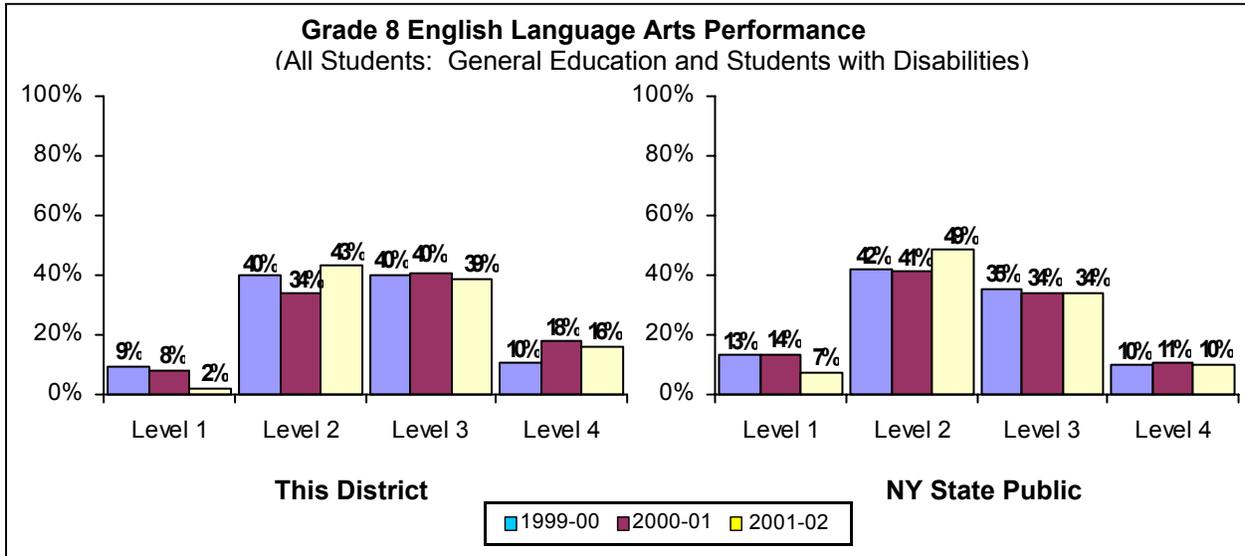
## Elementary Level Science Performance Test

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	622	36
May 2001	586	35
May 2002	596	34

## Middle Level English Language Arts



Performance at This District	Counts of Students Tested					Mean Score
	Level 1 527-661	Level 2 662-700	Level 3 701-738	Level 4 739-830	Total	
May 2000	52	226	226	59	563	701
May 2001	46	199	239	107	591	709
	Level 1 527-659	Level 2 660-698	Level 3 699-737	Level 4 738-830	Total	
March 2002	12	261	235	97	605	706

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

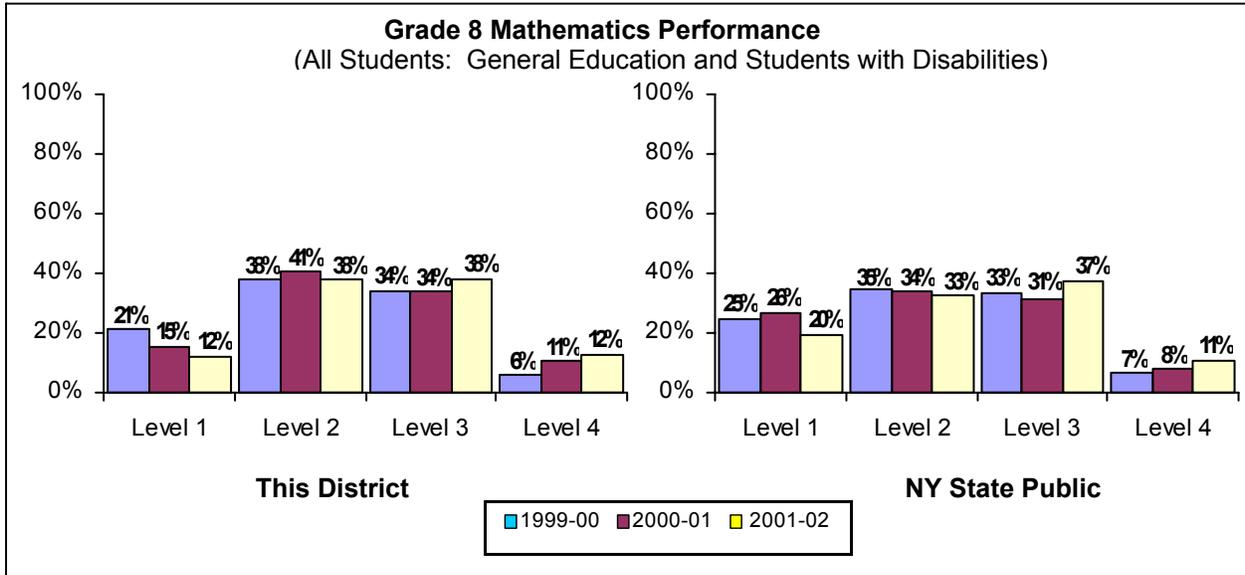
### Performance of Limited English Proficient (LEP) Students

Grade 8	English Proficiency Below Effective Participation Level	Making Appropriate Progress
2002	25	13

### 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
<b>2001-02</b>	15	1	6	8	0

## Middle Level Mathematics



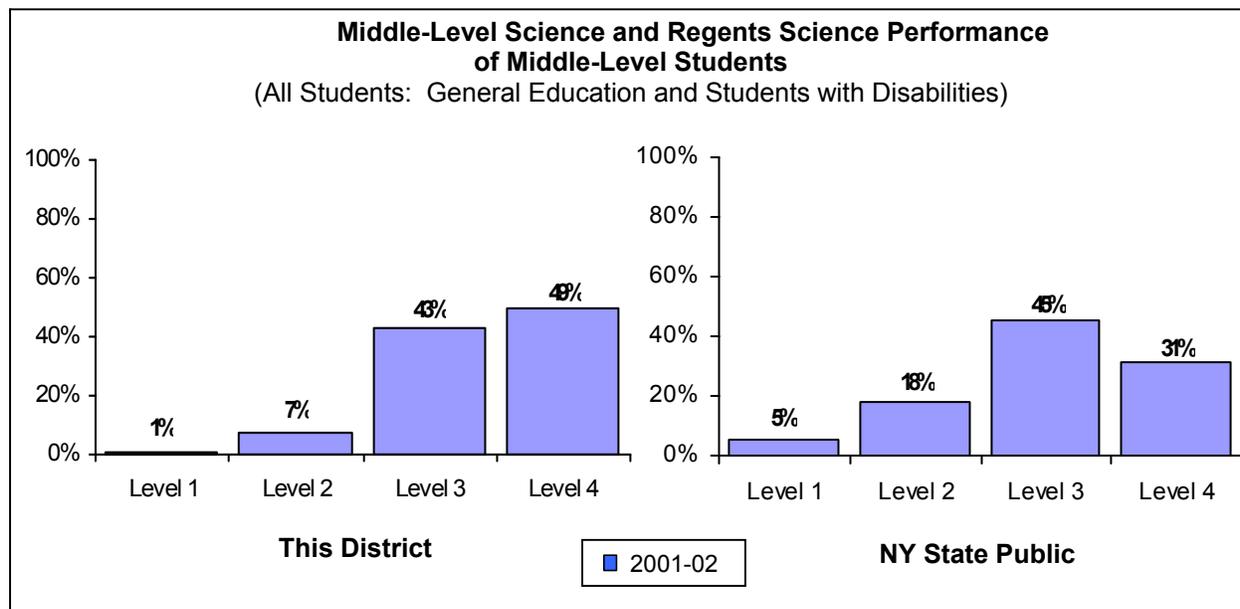
Performance at This District	Counts of Students Tested					Mean Score
	Level 1 517-680	Level 2 681-715	Level 3 716-759	Level 4 760-882	Total	
May 2000	124	221	196	36	577	707
May 2001	90	243	201	63	597	713
May 2002	75	235	236	77	623	717

Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards	
<b>Level 4</b>	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
<b>Level 3</b>	These students <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.
<b>Level 2</b>	These students <b>need extra help</b> to meet the standards and pass the Regents examination.
<b>Level 1</b>	These students have <b>serious academic deficiencies</b> .

### 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
<b>2001-02</b>	14	1	5	8	0

## Middle Level Science



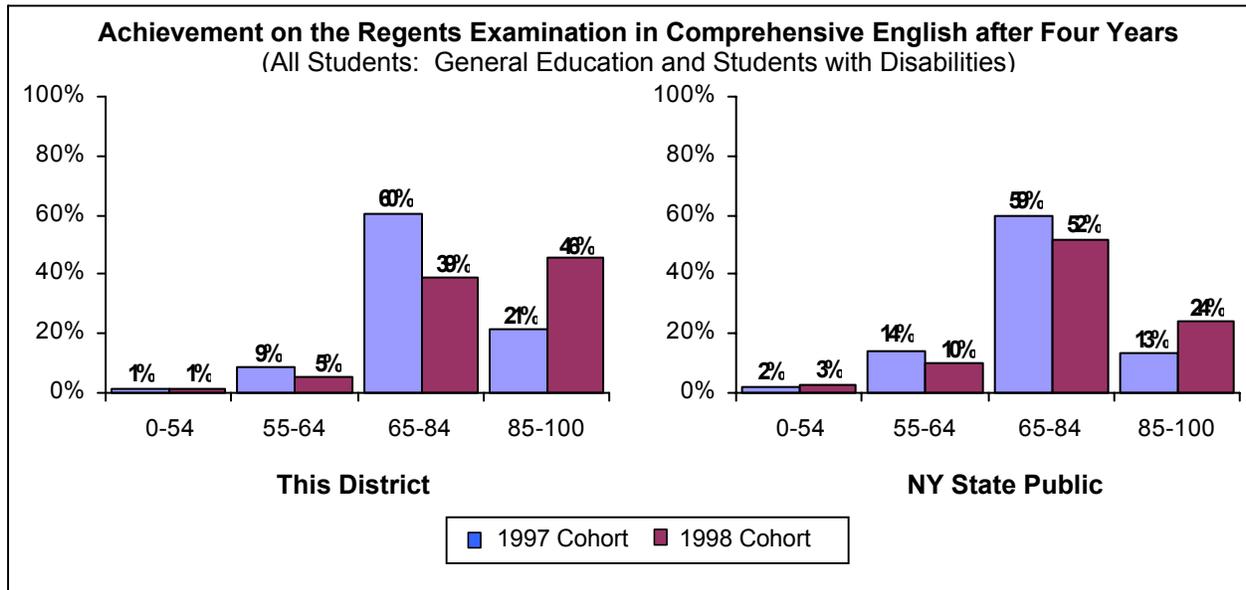
Performance at This District		Counts of Students Tested					Mean Score
		Level 1	Level 2	Level 3	Level 4	Total	
June 2002	Middle-Level Science	6	43	260	300	609	82
	Regents Science	0	0	0	0	0	0

Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*	
<b>Level 4</b>	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.
<b>Level 3</b>	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.
<b>Level 2</b>	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.
<b>Level 1</b>	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.

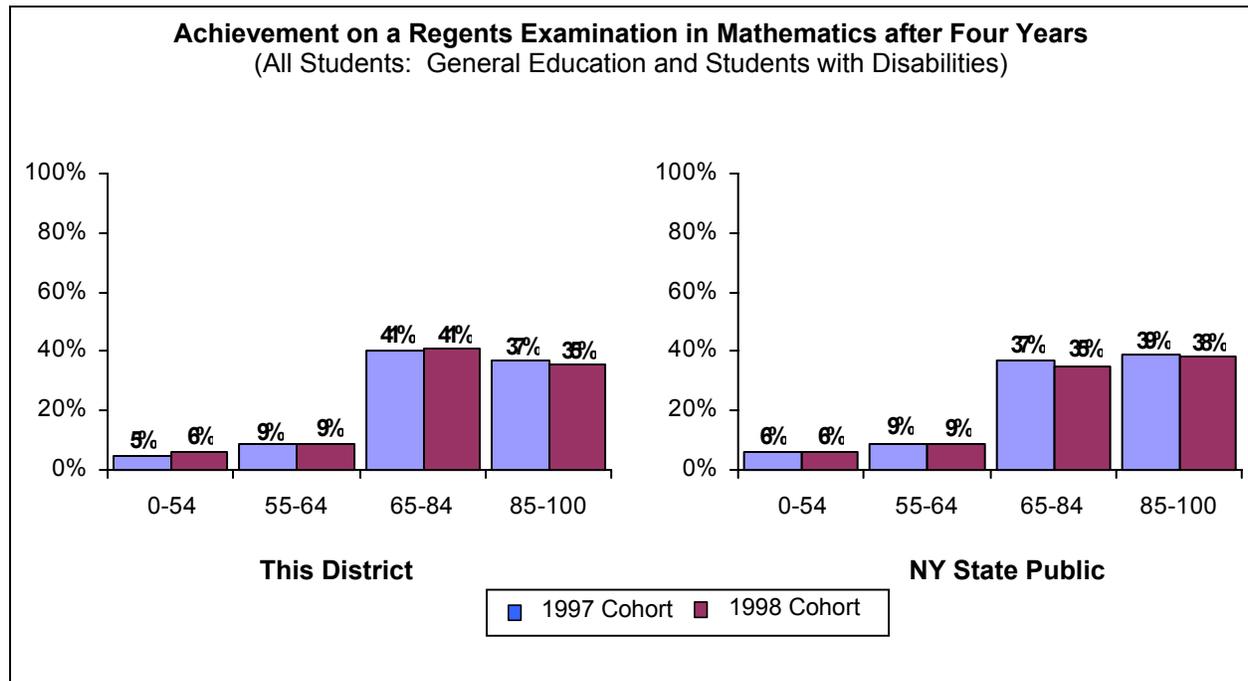


English Graduation Requirement Achievement after Four Years of High School*							
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT
1997 Cohort	General Education	431	26	269	103	0	0
	Students w/ Disabilities	62	16	29	2	0	2
	<b>All Students</b>	<b>493</b>	<b>42</b>	<b>298</b>	<b>105</b>	<b>0</b>	<b>2</b>
1998 Cohort	General Education	407	9	159	212	0	0
	Students w/ Disabilities	71	17	27	7	0	5
	<b>All Students</b>	<b>478</b>	<b>26</b>	<b>186</b>	<b>219</b>	<b>0</b>	<b>5</b>

\*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.

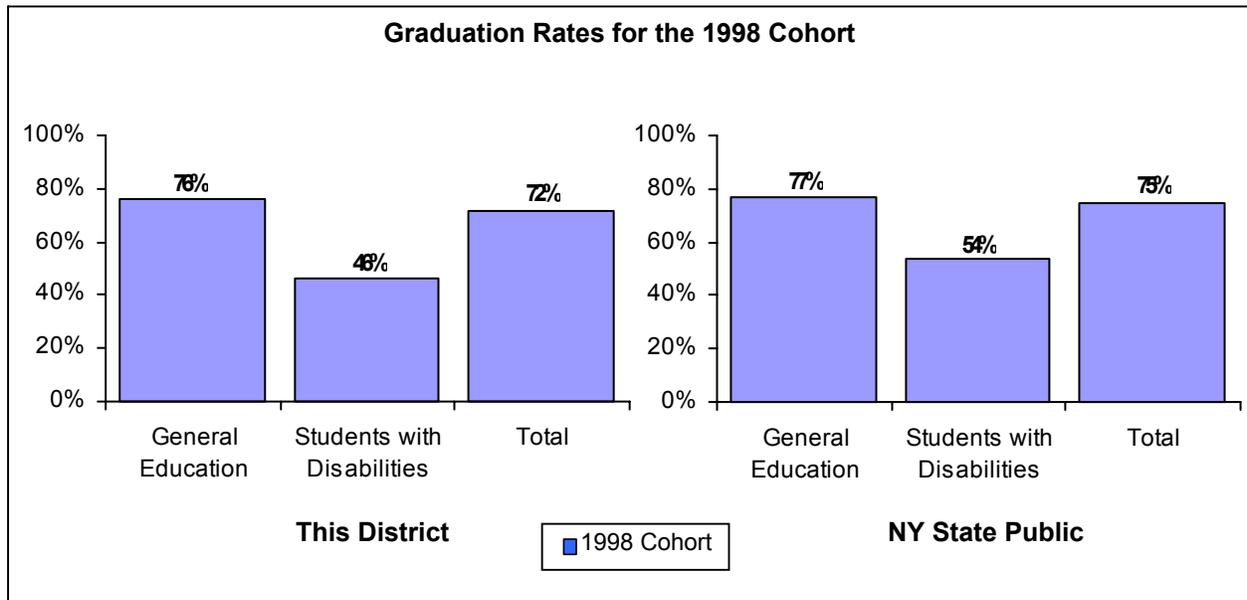


Mathematics Graduation Requirement Achievement after Four Years of High School*							
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT
1997 Cohort	General Education	431	34	185	178	0	0
	Students w/ Disabilities	62	9	15	5	0	23
	<b>All Students</b>	<b>493</b>	<b>43</b>	<b>200</b>	<b>183</b>	<b>0</b>	<b>23</b>
1998 Cohort	General Education	407	31	180	166	0	0
	Students w/ Disabilities	71	11	16	3	0	25
	<b>All Students</b>	<b>478</b>	<b>42</b>	<b>196</b>	<b>169</b>	<b>0</b>	<b>25</b>

\*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.



Graduation Rates for the 1998 Cohort		
Student Category	Graduation Rate Cohort	Number of Graduates
General-education students	419	319
Students with disabilities	71	33
Total	490	352

## **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.

## Elementary Level English Language Arts

Student Subgroup	2000-01				2001-02			
	Tested	Percentages of Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	2	s	s	s	1	s	s	s
Black	59	90%	58%	5%	64	97%	59%	11%
Hispanic	170	91%	52%	11%	147	97%	70%	13%
Asian or Pacific Islander	18	s	s	s	23	s	s	s
White	309	99%	84%	28%	331	99%	83%	33%
Total	558	96%	71%	20%	566	98%	77%	25%
Small Group Totals (s)	20	100%	70%	25%	24	100%	79%	33%
<b>Results by Disability Status</b>								
General-education students	487	98%	76%	22%	488	99%	77%	26%
Students with disabilities	71	82%	39%	8%	78	95%	76%	17%
Total	558	96%	71%	20%	566	98%	77%	25%
<b>Results by Gender</b>								
Female	281	95%	72%	23%	265	99%	75%	25%
Male	277	96%	71%	17%	301	98%	78%	26%
Total	558	96%	71%	20%	566	98%	77%	25%
<b>Results by English Proficiency Status</b>								
English proficient	502	97%	76%	22%	547	99%	78%	26%
Limited English proficient	56	86%	27%	2%	19	89%	53%	5%
Total	558	96%	71%	20%	566	98%	77%	25%
<b>Results by Income Level</b>								
Economically disadvantaged	178	88%	44%	5%	157	96%	66%	9%
Not disadvantaged	380	99%	84%	27%	409	99%	81%	31%
Total	558	96%	71%	20%	566	98%	77%	25%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	558	96%	71%	20%	566	98%	77%	25%
Total	558	96%	71%	20%	566	98%	77%	25%

## Elementary Level Mathematics

Student Subgroup	2000-01				2001-02			
	Tested	Percentages of Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	2	s	s	s	1	s	s	s
Black	58	98%	67%	22%	64	94%	59%	14%
Hispanic	194	88%	63%	19%	188	93%	63%	8%
Asian or Pacific Islander	19	s	s	s	24	s	s	s
White	314	100%	91%	45%	330	99%	87%	33%
Total	587	96%	79%	33%	607	97%	76%	23%
Small Group Totals (s)	21	100%	90%	33%	25	100%	80%	28%
<b>Results by Disability Status</b>								
General-education students	509	97%	83%	37%	524	97%	78%	25%
Students with disabilities	78	88%	58%	9%	83	94%	65%	12%
Total	587	96%	79%	33%	607	97%	76%	23%
<b>Results by Gender</b>								
Female	299	94%	76%	33%	280	96%	71%	21%
Male	288	97%	83%	33%	327	97%	81%	24%
Total	587	96%	79%	33%	607	97%	76%	23%
<b>Results by English Proficiency Status</b>								
English proficient	507	99%	86%	38%	544	98%	80%	25%
Limited English proficient	80	74%	38%	5%	63	81%	46%	3%
Total	587	96%	79%	33%	607	97%	76%	23%
<b>Results by Income Level</b>								
Economically disadvantaged	197	88%	58%	14%	188	94%	64%	9%
Not disadvantaged	390	99%	90%	43%	419	98%	82%	29%
Total	587	96%	79%	33%	607	97%	76%	23%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	587	96%	79%	33%	607	97%	76%	23%
Total	587	96%	79%	33%	607	97%	76%	23%

## Elementary Level Science Multiple-Choice

Student Subgroup	2000-01		2001-02	
	Tested	Percentages of Tested Students Scoring above the SDL	Tested	Percentages of Tested Students Scoring above the SDL
<b>Results by Race/Ethnicity</b>				
American Indian/Alaskan Native			1	s
Black			64	81%
Hispanic			189	66%
Asian or Pacific Islander			22	s
White			325	92%
Total			601	83%
Small Group Totals (s)			23	100%
<b>Results by Disability Status</b>				
General-education students	510	87%	518	85%
Students with disabilities	80	60%	83	69%
Total	590	83%	601	83%
<b>Results by Gender</b>				
Female			276	83%
Male			325	83%
Total			601	83%
<b>Results by English Proficiency Status</b>				
English proficient			541	88%
Limited English proficient			60	37%
Total			601	83%
<b>Results by Income Level</b>				
Economically disadvantaged			186	67%
Not disadvantaged			415	90%
Total			601	83%
<b>Results by Migrant Status</b>				
Migrant family			0	0%
Not migrant family			601	83%
Total			601	83%

## Middle Level English Language Arts

Student Subgroup	2000-01				2001-02			
	Tested	Percentages of Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	1	s	s	s	1	s	s	s
Black	64	86%	47%	9%	68	96%	35%	12%
Hispanic	164	84%	35%	9%	176	96%	34%	8%
Asian or Pacific Islander	20	s	s	s	23	s	s	s
White	342	97%	72%	24%	337	99%	68%	20%
Total	591	92%	59%	18%	605	98%	55%	16%
Small Group Totals (s)	21	100%	57%	14%	24	100%	79%	25%
<b>Results by Disability Status</b>								
General-education students	492	98%	68%	22%	507	99%	61%	19%
Students with disabilities	99	66%	13%	1%	98	91%	22%	2%
Total	591	92%	59%	18%	605	98%	55%	16%
<b>Results by Gender</b>								
Female	298	97%	66%	23%	292	99%	67%	22%
Male	293	87%	51%	13%	313	97%	43%	11%
Total	591	92%	59%	18%	605	98%	55%	16%
<b>Results by English Proficiency Status</b>								
English proficient	586	92%	59%	18%	598	98%	55%	16%
Limited English proficient	5	100%	20%	0%	7	100%	14%	14%
Total	591	92%	59%	18%	605	98%	55%	16%
<b>Results by Income Level</b>								
Economically disadvantaged	145	84%	34%	6%	140	98%	26%	5%
Not disadvantaged	446	95%	67%	22%	465	98%	63%	19%
Total	591	92%	59%	18%	605	98%	55%	16%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	591	92%	59%	18%	605	98%	55%	16%
Total	591	92%	59%	18%	605	98%	55%	16%

## Middle Level Mathematics

Student Subgroup	2000-01				2001-02			
	Tested	Percentages of Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	1	s	s	s	1	s	s	s
Black	63	78%	22%	6%	67	78%	31%	10%
Hispanic	174	71%	21%	1%	196	79%	29%	3%
Asian or Pacific Islander	20	s	s	s	23	s	s	s
White	339	93%	60%	16%	336	95%	64%	17%
Total	597	85%	44%	11%	623	88%	50%	12%
Small Group Totals (s)	21	100%	52%	10%	24	100%	88%	29%
<b>Results by Disability Status</b>								
General-education students	501	91%	50%	13%	526	91%	55%	14%
Students with disabilities	96	54%	11%	0%	97	69%	23%	1%
Total	597	85%	44%	11%	623	88%	50%	12%
<b>Results by Gender</b>								
Female	306	86%	43%	10%	298	89%	53%	12%
Male	291	84%	46%	11%	325	87%	47%	13%
Total	597	85%	44%	11%	623	88%	50%	12%
<b>Results by English Proficiency Status</b>								
English proficient	581	85%	45%	11%	593	89%	52%	13%
Limited English proficient	16	69%	13%	0%	30	63%	13%	3%
Total	597	85%	44%	11%	623	88%	50%	12%
<b>Results by Income Level</b>								
Economically disadvantaged	154	71%	20%	1%	154	80%	25%	2%
Not disadvantaged	443	90%	53%	14%	469	91%	59%	16%
Total	597	85%	44%	11%	623	88%	50%	12%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	597	85%	44%	11%	623	88%	50%	12%
Total	597	85%	44%	11%	623	88%	50%	12%

**Middle Level**  
Science

Student Subgroup	2001-02			
	Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4
<b>Results by Race/Ethnicity</b>				
American Indian/Alaskan Native	1	s	s	s
Black	66	100%	86%	39%
Hispanic	190	97%	83%	30%
Asian or Pacific Islander	23	s	s	s
White	329	100%	98%	60%
Total	609	99%	92%	49%
Small Group Totals (s)	24	100%	100%	79%
<b>Results by Disability Status</b>				
General-education students	525	99%	95%	54%
Students with disabilities	84	98%	73%	20%
Total	609	99%	92%	49%
<b>Results by Gender</b>				
Female	292	100%	95%	48%
Male	317	98%	90%	50%
Total	609	99%	92%	49%
<b>Results by English Proficiency Status</b>				
English proficient	579	99%	94%	51%
Limited English proficient	30	90%	60%	7%
Total	609	99%	92%	49%
<b>Results by Income Level</b>				
Economically disadvantaged	150	98%	85%	25%
Not disadvantaged	459	99%	94%	57%
Total	609	99%	92%	49%
<b>Results by Migrant Status</b>				
Migrant family	0	0%	0%	0%
Not migrant family	609	99%	92%	49%
Total	609	99%	92%	49%

## 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 Accommodation 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

Student Subgroup	1997 Cohort					1998 Cohort				
	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Pass-ed RCTs			Regents		Pass-ed RCTs	
		55–64	65–100				55–64	65–100		
<b>Results by Race/Ethnicity</b>										
American Indian/Alaskan Native						0	0	0	0	0%
Black						46	6	35	1	91%
Hispanic						137	7	103	3	82%
Asian or Pacific Islander						13	2	10	0	92%
White						282	11	257	1	95%
Total						478	26	405	5	91%
Small Group Totals (s)						0	0	0	0	0%
<b>Results by Disability Status</b>										
General-education students	431	26	372	0	92%	407	9	371	0	93%
Students with disabilities	62	16	31	2	79%	71	17	34	5	79%
Total	493	42	403	2	91%	478	26	405	5	91%
<b>Results by Gender</b>										
Female						235	11	209	1	94%
Male						243	15	196	4	88%
Total						478	26	405	5	91%
<b>Results by English Proficiency Status</b>										
English proficient	472	40	390	2	92%	468	24	402	5	92%
Limited English proficient	21	2	13	0	71%	10	2	3	0	50%
Total	493	42	403	2	91%	478	26	405	5	91%
<b>Results by Income Level</b>										
Economically disadvantaged						69	5	55	0	87%
Not disadvantaged						409	21	350	5	92%
Total						478	26	405	5	91%
<b>Results by Migrant Status</b>										
Migrant family						0	0	0	0	0%
Not migrant family						478	26	405	5	91%
Total						478	26	405	5	91%

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

Student Subgroup	1997 Cohort					1998 Cohort				
	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Pass-ed RCTs			Regents		Pass-ed RCTs	
		55-64	65-100				55-64	65-100		
<b>Results by Race/Ethnicity</b>										
American Indian/Alaskan Native						0	0	0	0	0%
Black						46	6	26	6	83%
Hispanic						137	16	86	9	81%
Asian or Pacific Islander						13	0	12	1	100%
White						282	20	241	9	96%
Total						478	42	365	25	90%
Small Group Totals (s)						0	0	0	0	0%
<b>Results by Disability Status</b>										
General-education students	431	34	363	0	92%	407	31	346	0	93%
Students with disabilities	62	9	20	23	84%	71	11	19	25	77%
Total	493	43	383	23	91%	478	42	365	25	90%
<b>Results by Gender</b>										
Female						235	21	190	9	94%
Male						243	21	175	16	87%
Total						478	42	365	25	90%
<b>Results by English Proficiency Status</b>										
English proficient						468	41	356	25	90%
Limited English proficient						10	1	9	0	100%
Total						478	42	365	25	90%
<b>Results by Income Level</b>										
Economically disadvantaged						69	3	51	2	81%
Not disadvantaged						409	39	314	23	92%
Total						478	42	365	25	90%
<b>Results by Migrant Status</b>										
Migrant family						0	0	0	0	0%
Not migrant family						478	42	365	25	90%
Total						478	42	365	25	90%

## 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
<b>Results by Race/Ethnicity</b>		
American Indian/Alaskan Native	0	0%
Black	47	60%
Hispanic	146	55%
Asian or Pacific Islander	13	92%
White	284	81%
Total	490	72%
Small Group Totals (s)	0	0%
<b>Results by Disability Status</b>		
General-education students	419	76%
Students with disabilities	71	46%
Total	490	72%
<b>Results by Gender</b>		
Female	240	75%
Male	250	68%
Total	490	72%
<b>Results by English Proficiency Status</b>		
English proficient	480	72%
Limited English proficient	10	40%
Total	490	72%
<b>Results by Income Level</b>		
Economically disadvantaged	69	62%
Not disadvantaged	421	73%
Total	490	72%
<b>Results by Migrant Status</b>		
Migrant family	0	0%
Not migrant family	490	72%
Total	490	72%

## 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 *not* 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.