## 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

William Floyd Union Free School District

March 2003

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

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58-02-32-03-0000 April 10, 2003

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William Floyd Union Free School District

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:	Mr. Richard J. Hawkir	ns	Phone: (631)874-1201
Organizatio 2001–02	n	School District Staff	(both full- and part-time)
Grade Range	Student Enrollment	Count of Teachers	Count of Other Professionals
NA	9,997	615	84

2000-01 School District Total Expenditure per Pupil	\$12,220
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	95	1.0%	148	1.5%	124	1.2%
Eligible for Free Lunch	3,170	34.4%	3,161	33.9%	3,092	30.9%

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

Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,489	95%

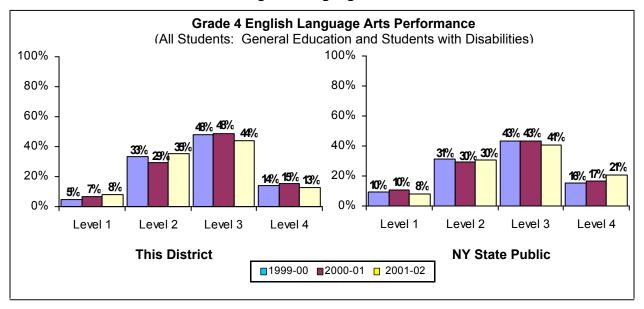
<sup>\*</sup>For the 2001–02 school year only, teachers of core classes are considered to be highly qualified if they are certified to teach that subject.

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

Number of Teachers	Percent No Valid Teaching Certificate
615	1%

<sup>\*</sup>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	38	275	396	116	825	656
Jan-Feb 2001	57	247	407	129	840	656
Jan-Feb 2002	65	292	364	104	825	652

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

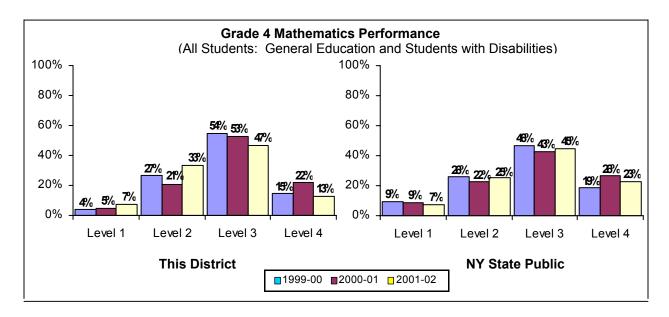
Performance of Limited English Proficient (LEP) Students

Grade 4	English Proficiency Below Effective Participation Level	Making Appropriate Progress
2002	7	0

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	4	4	0

#### Mathematics



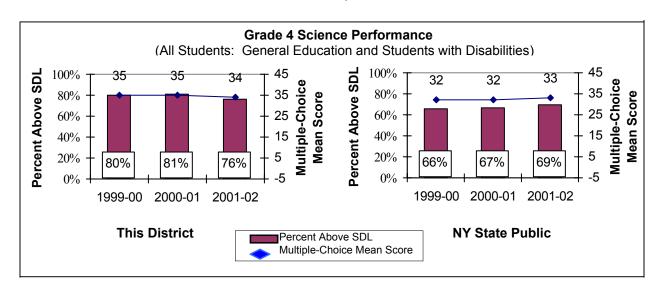
		Cou	nts of Students Te	ested		
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total	Mean Score
May 2000	33	227	457	124	841	649
May 2001	40	176	452	186	854	656
May 2002	59	277	391	105	832	644

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

# Performance of 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	1	5	3	0

Science Multiple-Choice



All Students

	Number Tested	Number Above SDL	Mean Score
May 2000	838	671	35
May 2001	847	688	35
May 2002	834	637	34

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

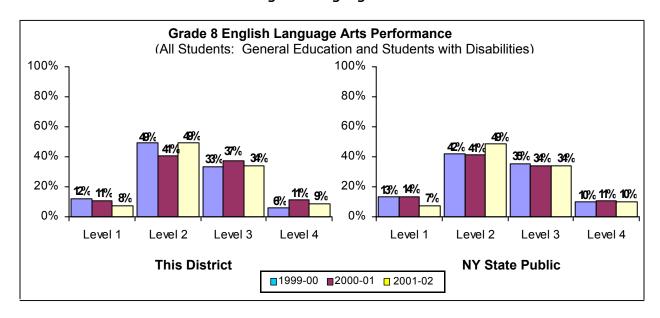
#### Science Performance Test

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	833	35
May 2001	849	36
May 2002	839	35

#### 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	81	343	230	40	694	693
May 2001	80	298	274	83	735	701
	Level 1 527–659	Level 2 660–698	Level 3 699–737	Level 4 738–830	Total	
March 2002	59	386	267	70	782	696

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 <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.				
Level 2	These students <b>need extra help</b> to meet the standards and pass the Regents examination.				
Level 1	These students have serious academic deficiencies.				

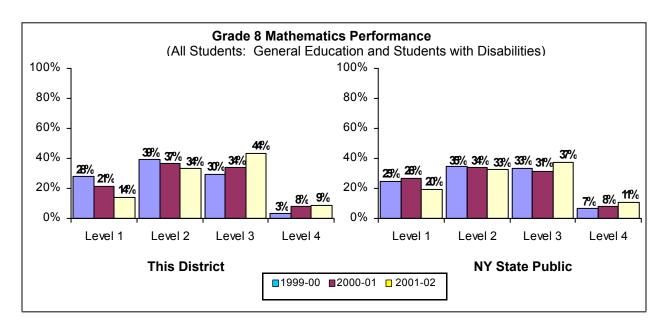
#### Performance of Limited English Proficient (LEP) Students

Grade 8	English Proficiency Below Effective Participation Level	Making Appropriate Progress
2002	7	0

# 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	7	1	1	5	0

#### Mathematics



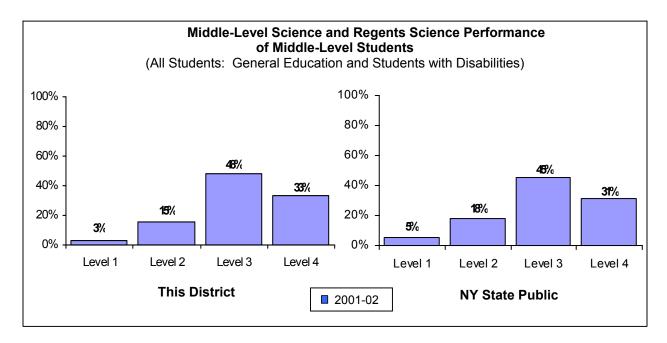
	Counts of Students Tested					
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total	Mean Score
May 2000	195	273	206	24	698	699
May 2001	155	270	253	60	738	706
May 2002	110	259	337	66	772	714

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

# Performance of 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	7	0	4	3	0

#### Science



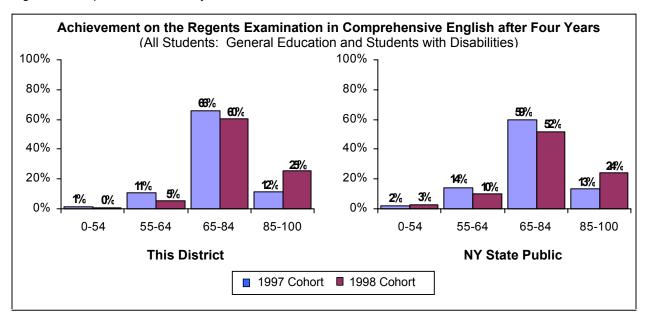
Performance at This District		Counts of Students Tested					Mean Score
		Level 1	Level 2	Level 3	Level 4	Total	Mean Score
June 2002	Middle-Level Science	22	118	369	255	764	77
	Regents Science	0	0	0	0	0	0

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.

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

# 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.

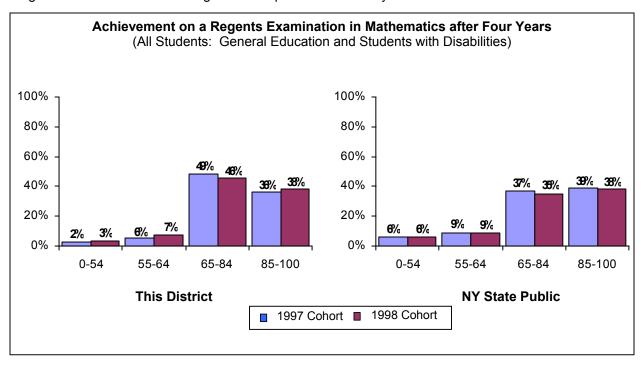


	English Graduation Requirement Achievement after Four Years of High School*												
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT						
	General Education	463	40	328	59	0	0						
1997 Cohort	Students w/ Disabilities	47	16	8	0	0	9						
Conort	All Students	510	56	336	59	0	9						
	General Education	441	17	288	124	0	0						
1998 Cohort	Students w/ Disabilities	55	9	12	1	0	10						
Conort	All Students	496	26	300	125	0	10						

<sup>\*</sup>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.

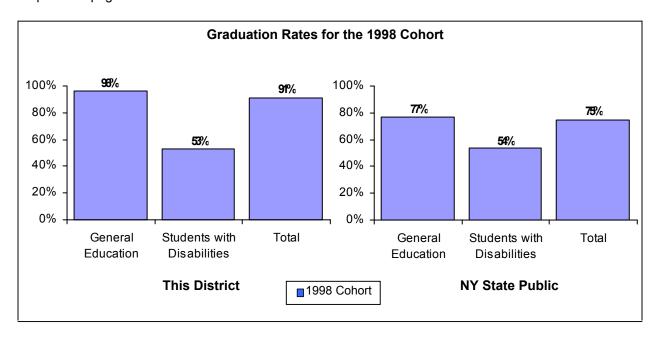


M	Mathematics Graduation Requirement Achievement after Four Years of High School*												
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT						
400=	General Education	463	26	240	183	0	0						
1997 Cohort	Students w/ Disabilities	47	3	8	3	0	25						
COLLOIT	All Students	510	29	248	186	0	25						
4000	General Education	441	26	218	188	0	0						
1998 Cohort	Students w/ Disabilities	55	9	8	1	0	9						
Conort	All Students	496	35	226	189	0	9						

<sup>\*</sup>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	445	427										
Students with disabilities	55	29										
Total	500	456										

## 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>		200	1–02	
Student Subgroup	Tested			tages of Tested Scoring at Levels		Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	3	s	S	S
Black	58	88%	45%	5%	88	85%	39%	8%
Hispanic	97	91%	58%	11%	144	92%	57%	10%
Asian or Pacific Islander	6	100%	100%	33%	15	s	s	s
White	679	94%	66%	17%	575	93%	59%	14%
Total	840	93%	64%	15%	825	92%	57%	13%
Small Group Totals (s)	0	0%	0%	0%	18	94%	78%	17%
Results by Disability Status								
General-education students	695	98%	73%	18%	691	96%	63%	15%
Students with disabilities	145	72%	19%	1%	134	74%	26%	1%
Total	840	93%	64%	15%	825	92%	57%	13%
Results by Gender								
Female	406	95%	68%	19%	368	93%	61%	16%
Male	434	92%	60%	12%	457	91%	54%	10%
Total	840	93%	64%	15%	825	92%	57%	13%
Results by English Proficiency	Status							
English proficient	840	93%	64%	15%	824	s	s	s
Limited English proficient	0	0%	0%	0%	1	s	S	s
Total	840	93%	64%	15%	825	92%	57%	13%
Results by Income Level								
Economically disadvantaged	301	89%	52%	9%	265	85%	42%	7%
Not disadvantaged	539	96%	70%	19%	560	96%	64%	15%
Total	840	93%	64%	15%	825	92%	57%	13%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	840	93%	64%	15%	825	92%	57%	13%
Total	840	93%	64%	15%	825	92%	57%	13%

#### Mathematics

			0-01			200	1–02		
Student Subgroup	Tested	Perce	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%	3	S	S	S	
Black	59	90%	47%	8%	92	78%	37%	3%	
Hispanic	102	94%	67%	17%	148	95%	51%	9%	
Asian or Pacific Islander	7	100%	86%	43%	16	s	s	s	
White	686	96%	78%	23%	573	95%	65%	15%	
Total	854	95%	75%	22%	832	93%	60%	13%	
Small Group Totals (s)	0	0%	0%	0%	19	95%	74%	21%	
Results by Disability Status									
General-education students	706	98%	82%	25%	696	96%	65%	15%	
Students with disabilities	148	81%	39%	5%	136	78%	30%	1%	
Total	854	95%	75%	22%	832	93%	60%	13%	
Results by Gender									
Female	414	96%	75%	22%	372	92%	59%	12%	
Male	440	95%	75%	21%	460	93%	60%	13%	
Total	854	95%	75%	22%	832	93%	60%	13%	
Results by English Proficiency	Status								
English proficient	849	96%	75%	22%	827	93%	60%	13%	
Limited English proficient	5	60%	20%	0%	5	80%	20%	0%	
Total	854	95%	75%	22%	832	93%	60%	13%	
Results by Income Level									
Economically disadvantaged	307	92%	64%	14%	270	87%	46%	7%	
Not disadvantaged	547	97%	81%	26%	562	96%	66%	15%	
Total	854	95%	75%	22%	832	93%	60%	13%	
Results by Migrant Status					•				
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	854	95%	75%	22%	832	93%	60%	13%	
Total	854	95%	75%	22%	832	93%	60%	13%	

# Elementary Level Science Multiple-Choice

	2000	-01	20	01-02
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			3	s
Black			93	58%
Hispanic			150	76%
Asian or Pacific Islander			16	S
White			572	79%
Total			834	76%
Small Group Totals (s)			19	79%
Results by Disability Status				
General-education students	703	86%	700	82%
Students with disabilities	144	58%	134	47%
Total	847	81%	834	76%
Results by Gender				
Female			370	74%
Male			464	78%
Total			834	76%
Results by English Proficiency	Status			
English proficient			829	77%
Limited English proficient			5	40%
Total			834	76%
Results by Income Level				
Economically disadvantaged			272	64%
Not disadvantaged			562	82%
Total			834	76%
Results by Migrant Status				
Migrant family			0	0%
Not migrant family			834	76%
Total			834	76%

English Language Arts

			0-01	<del>5</del>		200	1–02		
Student Subgroup	Tested		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	71	82%	30%	7%	63	79%	16%	3%	
Hispanic	71	93%	48%	13%	103	90%	34%	6%	
Asian or Pacific Islander	9	100%	78%	22%	9	100%	78%	22%	
White	584	89%	51%	11%	607	94%	47%	10%	
Total	735	89%	49%	11%	782	92%	43%	9%	
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%	
Results by Disability Status									
General-education students	636	97%	55%	13%	659	99%	51%	11%	
Students with disabilities	99	41%	5%	0%	123	59%	2%	0%	
Total	735	89%	49%	11%	782	92%	43%	9%	
Results by Gender									
Female	340	91%	56%	13%	377	95%	48%	11%	
Male	395	88%	42%	10%	405	90%	38%	7%	
Total	735	89%	49%	11%	782	92%	43%	9%	
Results by English Proficiency	Status								
English proficient	734	S	S	S	781	S	S	S	
Limited English proficient	1	s	s	s	1	s	s	S	
Total	735	89%	49%	11%	782	92%	43%	9%	
Results by Income Level									
Economically disadvantaged	191	81%	35%	6%	218	86%	27%	3%	
Not disadvantaged	544	92%	53%	13%	564	95%	49%	11%	
Total	735	89%	49%	11%	782	92%	43%	9%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	735	89%	49%	11%	782	92%	43%	9%	
Total	735	89%	49%	11%	782	92%	43%	9%	

#### Mathematics

			0-01			200	1–02		
Student Subgroup	Tested	Perce	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	69	59%	19%	1%	55	62%	22%	2%	
Hispanic	76	71%	37%	7%	108	77%	42%	4%	
Asian or Pacific Islander	8	100%	75%	38%	10	100%	90%	30%	
White	585	82%	45%	9%	599	89%	56%	10%	
Total	738	79%	42%	8%	772	86%	52%	9%	
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%	
Results by Disability Status									
General-education students	631	87%	49%	10%	656	91%	60%	10%	
Students with disabilities	107	32%	1%	0%	116	53%	8%	0%	
Total	738	79%	42%	8%	772	86%	52%	9%	
Results by Gender									
Female	337	80%	42%	9%	372	87%	53%	8%	
Male	401	79%	42%	7%	400	84%	51%	9%	
Total	738	79%	42%	8%	772	86%	52%	9%	
Results by English Proficiency	Status								
English proficient	733	79%	42%	8%	766	86%	52%	8%	
Limited English proficient	5	60%	40%	0%	6	50%	33%	17%	
Total	738	79%	42%	8%	772	86%	52%	9%	
Results by Income Level									
Economically disadvantaged	195	69%	29%	5%	202	76%	34%	3%	
Not disadvantaged	543	83%	47%	9%	570	89%	59%	11%	
Total	738	79%	42%	8%	772	86%	52%	9%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	738	79%	42%	8%	772	86%	52%	9%	
Total	738	79%	42%	8%	772	86%	52%	9%	

#### Science

		200	1–02	
Student Subgroup	Tested	Perce Student	ntages of T s Scoring a	ested t Levels
		2–4	3–4	4
Results by Race/Ethnicity				
American Indian/Alaskan Native	0	0%	0%	0%
Black	52	90%	54%	10%
Hispanic	102	94%	74%	20%
Asian or Pacific Islander	10	100%	100%	60%
White	600	98%	85%	37%
Total	764	97%	82%	33%
Small Group Totals (s)	0	0%	0%	0%
Results by Disability Status				
General-education students	654	99%	89%	38%
Students with disabilities	110	85%	35%	5%
Total	764	97%	82%	33%
Results by Gender		•	•	•
Female	372	98%	83%	29%
Male	392	96%	80%	38%
Total	764	97%	82%	33%
Results by English Proficiency State	us	•	•	•
English proficient	760	s	s	s
Limited English proficient	4	S	s	S
Total	764	97%	82%	33%
Results by Income Level		•	•	•
Economically disadvantaged	195	94%	71%	22%
Not disadvantaged	569	98%	85%	37%
Total	764	97%	82%	33%
Results by Migrant Status		•	•	
Migrant family	0	0%	0%	0%
Not migrant family	764	97%	82%	33%
Total	764	97%	82%	33%

#### 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

		19	97 Col	hort			1998 Cohort				
			nt of St	udents re	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						28	1	24	1	93%	
Hispanic						44	4	35	1	91%	
Asian or Pacific Islander						11	3	8	0	100%	
White						413	18	358	8	93%	
Total						496	26	425	10	93%	
Small Group Totals (s)						0	0	0	0	0%	
Results by Disability Status											
General-education students	463	40	387	0	92%	441	17	412	0	97%	
Students with disabilities	47	16	8	9	70%	55	9	13	10	58%	
Total	510	56	395	9	90%	496	26	425	10	93%	
Results by Gender											
Female						260	15	221	5	93%	
Male						236	11	204	5	93%	
Total						496	26	425	10	93%	
Results by English Proficiency	/ Status										
English proficient	507	S	s	S	s	496	26	425	10	93%	
Limited English proficient	3	s	s	s	S	0	0	0	0	0%	
Total	510	56	395	9	90%	496	26	425	10	93%	
Results by Income Level											
Economically disadvantaged						60	5	41	4	83%	
Not disadvantaged						436	21	384	6	94%	
Total						496	26	425	10	93%	
Results by Migrant Status											
Migrant family						0	0	0	0	0%	
Not migrant family						496	26	425	10	93%	
Total						496	26	425	10	93%	

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

				,	·g • •				
									Percent
			re		Students			e	Meeting
	Reg	ents	Pass-		in	Reg	ents	Pass-	Gradua-
in Cohort	55-	65-				55-	65-		tion
	64			-		64	100		Require-
				ment					ment
					0	0	0	0	0%
					28	1	23	2	93%
					44	4	35	0	89%
					11	2	9	0	100%
					413	28	348	7	93%
					496	35	415	9	93%
					0	0	0	0	0%
463	26	423	0	97%	441	26	406	0	98%
47	3	11	25	83%	55	9	9	9	49%
510	29	434	25	96%	496	35	415	9	93%
					260	20	218	6	94%
					236	15	197	3	91%
					496	35	415	9	93%
/ Status									
					496	35	415	9	93%
					0	0	0	0	0%
					496	35	415	9	93%
					-		•		
					60	5	40	2	78%
					436	30	375	7	94%
					496	35	415	9	93%
					0	0	0	0	0%
					496	35	415	9	93%
					496	35	415	9	93%
	Students in Cohort  463 47 510	Students   Reg	Students   Count of St	Students   Count of Students   by Score   Regents   Fassion   Fa	Students   Count of Students   by Score   Regents   Fercent   Graduation   Requirement	Students   Count of Students by Score   Regents   Fed   Cohort	Students   Description   Students   Studen	Students   Count of Students   Descent   Students   Students   Students   Cohort   Students   Stu	Students   Students

#### 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	28	96%
Hispanic	44	84%
Asian or Pacific Islander	11	91%
White	417	92%
Total	500	91%
Small Group Totals (s)	0	0%
Results by Disability Status	·	
General-education students	445	96%
Students with disabilities	55	53%
Total	500	91%
Results by Gender		
Female	261	92%
Male	239	90%
Total	500	91%
Results by English Proficiency S	Status	
English proficient	500	91%
Limited English proficient	0	0%
Total	500	91%
Results by Income Level		
Economically disadvantaged	60	80%
Not disadvantaged	440	93%
Total	500	91%
Results by Migrant Status		
Migrant family	0	0%
Not migrant family	500	91%
Total	500	91%

#### 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.