### 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

Ballston Spa Central School District

March 2003

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52-13-01-06-0000 Ballston Spa Central 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:	erintendent: John R. Gratto Phone: (518)884-7195				
Organizatio 2001–02	n	School District Staff (both full- and part-time)			
Grade Range	Student Enrollment	Count of Teachers	Count of Other Professionals		
NA	4,423	319	48		

2000-01 School District Total Expenditure per Pupil	\$11,337
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	9	0.2%	9	0.2%	7	0.2%
Eligible for Free Lunch	556	14.4%	565	14.0%	502	11.3%

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

Number of Core Classes	Percent Taught by Highly Qualified Teachers
691	94%

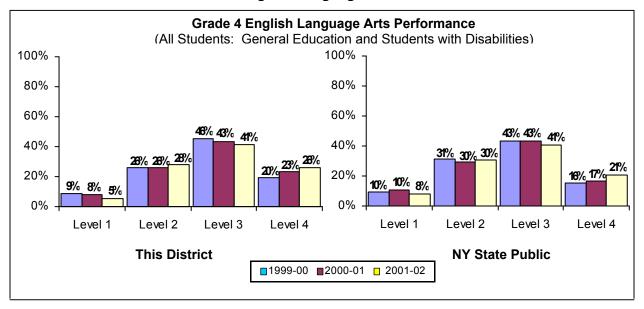
<sup>\*</sup>For the 2001–02 school year only, teachers of core classes are considered to be highly qualified if they are certified to teach that subject.

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

Number of Teachers	Percent No Valid Teaching Certificate
322	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	32	92	163	70	357	657
Jan-Feb 2001	26	86	143	77	332	662
Jan-Feb 2002	19	103	152	95	369	664

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	Level 3 These students meet the standards and, with continued steady growth, should pass the Regents examination.			
Level 2	Level 2 These students need extra help to meet the standards and pass the Regents examination.			
Level 1	These students have serious academic deficiencies.			

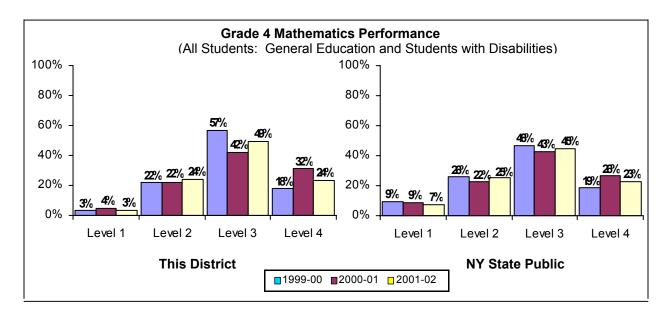
Performance of Limited English Proficient (LEP) Students

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

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	2	#	#	#	#

#### Mathematics



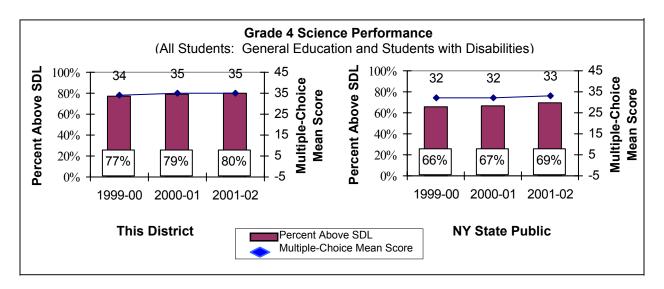
	Counts of Students Tested					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total	Mean Score
May 2000	12	80	208	65	365	655
May 2001	15	73	141	106	335	659
May 2002	13	89	183	88	373	656

	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	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	2	#	#	#	#

#### Science Multiple-Choice



#### All Students

	Number Tested	Number Above SDL	Mean Score	
May 2000	364	281	34	
May 2001	334	265	35	
May 2002	372	298	35	

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 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 answer students tested. If all tested students answered all questions correctly, this score would be 45.							

#### Elementary Level

#### Science Performance Test

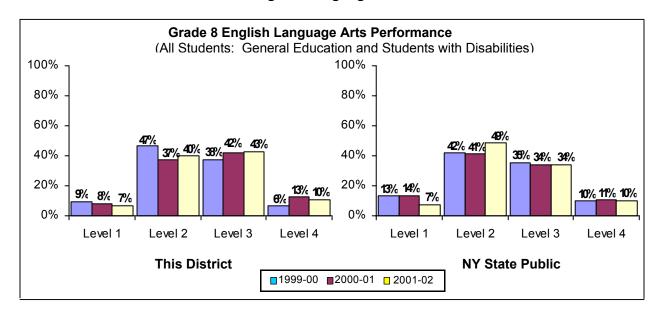
The elementary-level science test is composed of two sections, the multiple-choice section (described above) and the performance test. The performance test is not used to determine the need for academic intervention services or for accountability purposes because not all students are administered the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

All Students

	Number Tested	Mean Score
May 2000	354	35
May 2001	326	37
May 2002	365	37

#### Middle Level

#### English Language Arts



	Counts of Students Tested					
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	29	147	118	20	314	697
May 2001	25	118	134	40	317	705
	Level 1 527–659	Level 2 660–698	Level 3 699–737	Level 4 738–830	Total	
March 2002	22	130	138	34	324	701

Middle-L	evel 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

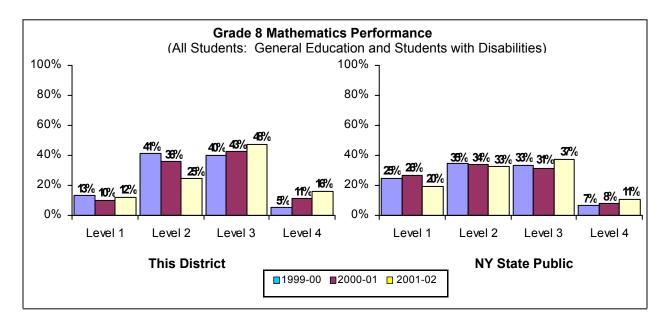
Grade 8	<b>English Proficiency Below Effective Participation Level</b>	Making Appropriate Progress
2002	0	0

## 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	2	#	#	#	#

#### Middle Level

#### 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	41	128	125	16	310	712
May 2001	32	112	134	35	313	721
May 2002	39	80	154	51	324	722

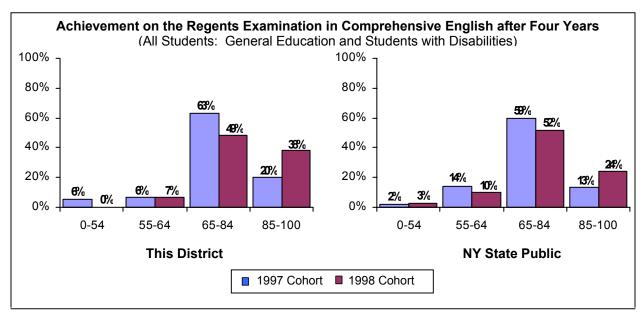
Middle-L	evel Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards			
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.				
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents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

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

	Number Tested	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2001–02	2	#	#	#	#

## 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.

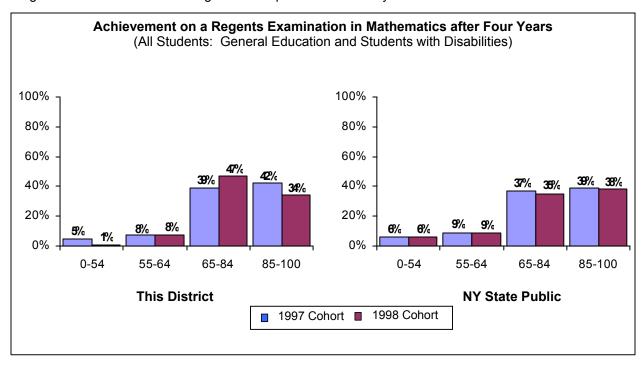


	English Graduation Requirement Achievement after Four Years of High School*									
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT			
	General Education	224	10	152	50	0	0			
1997 Cohort	Students w/ Disabilities	24	6	5	0	0	0			
Conort	All Students	248	16	157	50	0	0			
	General Education	211	12	104	91	0	0			
1998 Cohort	Students w/ Disabilities	28	4	12	0	0	0			
Conort	All Students	239	16	116	91	0	0			

<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.

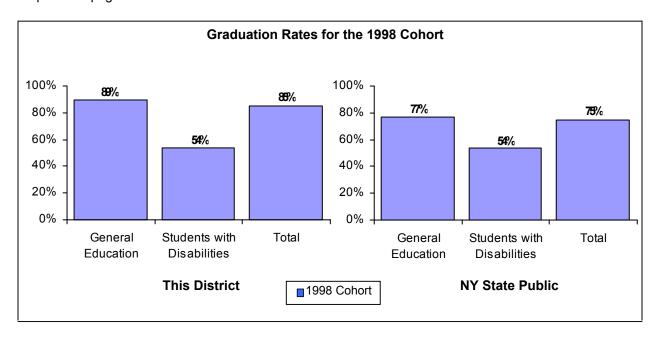


N	Mathematics Graduation Requirement Achievement after Four Years of High School*										
	Student Category	Cohort Members	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit	Passed RCT				
	General Education	224	17	94	105	0	1				
1997 Cohort	Students w/ Disabilities	24	2	2	0	0	8				
Conort	All Students	248	19	96	105	0	9				
4000	General Education	211	17	108	81	0	2				
1998 Cohort	Students w/ Disabilities	28	1	5	1	0	10				
Conort	All Students	239	18	113	82	0	12				

<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.



Graduation Rates for the 1998 Cohort									
Student Category	Graduation Rate Cohort	Number of Graduates							
General-education students	213	190							
Students with disabilities	28	15							
Total	241	205							

#### 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

			10-01	<i></i>		200	1–02	
Student Subgroup	Tested	Perce Student	ntages of 3 s Scoring a	Tested at Levels	Tested	Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	1	S	s	s	0	0%	0%	0%
Black	5	80%	60%	0%	3	s	s	s
Hispanic	2	s	s	s	3	s	s	s
Asian or Pacific Islander	2	s	s	s	4	s	s	s
White	322	93%	67%	24%	359	95%	67%	26%
Total	332	92%	66%	23%	369	95%	67%	26%
Small Group Totals (s)	5	80%	40%	0%	10	100%	70%	10%
Results by Disability Status								
General-education students	308	94%	69%	24%	340	95%	68%	26%
Students with disabilities	24	71%	38%	8%	29	97%	52%	24%
Total	332	92%	66%	23%	369	95%	67%	26%
Results by Gender								
Female	170	92%	71%	27%	188	96%	70%	32%
Male	162	92%	61%	19%	181	93%	64%	19%
Total	332	92%	66%	23%	369	95%	67%	26%
Results by English Proficiency	Status							
English proficient	332	92%	66%	23%	369	95%	67%	26%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	332	92%	66%	23%	369	95%	67%	26%
Results by Income Level								
Economically disadvantaged	73	85%	45%	10%	47	85%	51%	4%
Not disadvantaged	259	94%	72%	27%	322	96%	69%	29%
Total	332	92%	66%	23%	369	95%	67%	26%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	332	92%	66%	23%	369	95%	67%	26%
Total	332	92%	66%	23%	369	95%	67%	26%

#### Mathematics

		200	0-01		2001–02					
Student Subgroup	Percentages of Tested Tested Students 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	1	S	S	S	0	0%	0%	0%		
Black	4	S	S	S	3	S	S	S		
Hispanic	2	S	S	S	3	S	S	S		
Asian or Pacific Islander	2	S	S	S	4	S	S	S		
White	326	96%	74%	33%	363	96%	73%	24%		
Total	335	96%	74%	32%	373	97%	73%	24%		
Small Group Totals (s)	9	89%	67%	0%	10	100%	60%	0%		
Results by Disability Status										
General-education students	311	96%	76%	33%	344	97%	76%	25%		
Students with disabilities	24	88%	46%	13%	29	86%	38%	10%		
Total	335	96%	74%	32%	373	97%	73%	24%		
Results by Gender										
Female	171	95%	76%	35%	188	95%	74%	26%		
Male	164	96%	71%	29%	185	98%	71%	21%		
Total	335	96%	74%	32%	373	97%	73%	24%		
Results by English Proficiency	Status									
English proficient	334	S	S	S	372	S	S	S		
Limited English proficient	1	s	S	S	1	s	s	s		
Total	335	96%	74%	32%	373	97%	73%	24%		
Results by Income Level										
Economically disadvantaged	71	90%	58%	13%	47	96%	53%	4%		
Not disadvantaged	264	97%	78%	37%	326	97%	75%	26%		
Total	335	96%	74%	32%	373	97%	73%	24%		
Results by Migrant Status										
Migrant family	0	0%	0%	0%	0	0%	0%	0%		
Not migrant family	335	96%	74%	32%	373	97%	73%	24%		
Total	335	96%	74%	32%	373	97%	73%	24%		

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			3	S
Hispanic			3	S
Asian or Pacific Islander			4	S
White			362	81%
Total			372	80%
Small Group Totals (s)			10	50%
Results by Disability Status				
General-education students	311	80%	343	81%
Students with disabilities	23	65%	29	69%
Total	334	79%	372	80%
Results by Gender				
Female			188	79%
Male			184	81%
Total			372	80%
Results by English Proficiency	Status			
English proficient			372	80%
Limited English proficient			0	0%
Total			372	80%
Results by Income Level				
Economically disadvantaged			47	53%
Not disadvantaged			325	84%
Total			372	80%
Results by Migrant Status				
Migrant family			0	0%
Not migrant family			372	80%
Total			372	80%

#### Middle Level

#### English Language Arts

			0-01			200	1–02	
Student Subgroup	Tested	Perce Students	ntages of 1 s Scoring a	Tested at Levels	Tested	Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	1	s	s	s	3	s	s	s
Hispanic	6	100%	17%	0%	4	s	s	s
Asian or Pacific Islander	4	S	S	s	5	100%	60%	20%
White	306	92%	55%	13%	312	93%	54%	11%
Total	317	92%	55%	13%	324	93%	53%	10%
Small Group Totals (s)	5	100%	80%	20%	7	100%	29%	0%
Results by Disability Status								
General-education students	294	96%	59%	13%	280	98%	61%	12%
Students with disabilities	23	48%	4%	4%	44	61%	5%	0%
Total	317	92%	55%	13%	324	93%	53%	10%
Results by Gender								
Female	144	95%	60%	20%	159	97%	62%	14%
Male	173	90%	50%	6%	165	90%	45%	7%
Total	317	92%	55%	13%	324	93%	53%	10%
Results by English Proficiency	Status							
English proficient	317	92%	55%	13%	324	93%	53%	10%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	317	92%	55%	13%	324	93%	53%	10%
Results by Income Level								
Economically disadvantaged	56	79%	36%	9%	47	81%	23%	0%
Not disadvantaged	261	95%	59%	13%	277	95%	58%	12%
Total	317	92%	55%	13%	324	93%	53%	10%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	317	92%	55%	13%	324	93%	53%	10%
Total	317	92%	55%	13%	324	93%	53%	10%

#### Middle Level

#### Mathematics

		200	0-01			200	1–02	
Student Subgroup	Tested		ntages of T s Scoring a		Tested	Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	1	s	s	s	3	s	s	s
Hispanic	6	100%	83%	0%	4	s	s	s
Asian or Pacific Islander	4	S	S	S	5	100%	80%	20%
White	302	89%	53%	11%	312	88%	63%	16%
Total	313	90%	54%	11%	324	88%	63%	16%
Small Group Totals (s)	5	100%	60%	20%	7	57%	43%	14%
Results by Disability Status								
General-education students	290	93%	57%	12%	281	94%	72%	18%
Students with disabilities	23	48%	22%	0%	43	47%	7%	0%
Total	313	90%	54%	11%	324	88%	63%	16%
Results by Gender								
Female	145	91%	50%	12%	161	91%	66%	16%
Male	168	89%	58%	11%	163	85%	61%	15%
Total	313	90%	54%	11%	324	88%	63%	16%
Results by English Proficiency	Status							
English proficient	313	90%	54%	11%	324	88%	63%	16%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	313	90%	54%	11%	324	88%	63%	16%
Results by Income Level								
Economically disadvantaged	57	72%	44%	5%	45	84%	36%	2%
Not disadvantaged	256	94%	56%	13%	279	89%	68%	18%
Total	313	90%	54%	11%	324	88%	63%	16%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	313	90%	54%	11%	324	88%	63%	16%
Total	313	90%	54%	11%	324	88%	63%	16%

#### 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

	1997 Cohort							1998 Cohort				
		by Score Mee			Percent	g Students	Count of Students by Score			Percent Meeting		
					Meeting							
Student Subgroup	Students	Reg	ents	Pass-	Gradu-	in	Reg	ents	Pass-	Gradua-		
	in Cohort	55-	65-	ed	ation Require-	Cohort	55-	65-	ed	tion Require-		
		64	100	RCTs	ment		64	100	RCTs	ment		
Results by Race/Ethnicity			1						l			
American Indian/Alaskan Native						0	0	0	0	0%		
Black						2	s	s	s	S		
Hispanic						4	S	S	S	S		
Asian or Pacific Islander						1	S	S	S	s		
White						232	15	201	0	93%		
Total						239	16	207	0	93%		
Small Group Totals (s)						7	1	6	0	100%		
Results by Disability Status												
General-education students	224	10	202	0	95%	211	12	195	0	98%		
Students with disabilities	24	6	5	0	46%	28	4	12	0	57%		
Total	248	16	207	0	90%	239	16	207	0	93%		
Results by Gender												
Female						115	8	101	0	95%		
Male						124	8	106	0	92%		
Total						239	16	207	0	93%		
Results by English Proficiency	/ Status											
English proficient	248	16	207	0	90%	239	16	207	0	93%		
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%		
Total	248	16	207	0	90%	239	16	207	0	93%		
Results by Income Level												
Economically disadvantaged						24	2	17	0	79%		
Not disadvantaged						215	14	190	0	95%		
Total						239	16	207	0	93%		
Results by Migrant Status												
Migrant family						0	0	0	0	0%		
Not migrant family						239	16	207	0	93%		
Total						239	16	207	0	93%		

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

1997 Cohort										
						1998 Cohort				
				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-		64	100	RCTs	Require-
					ment					ment
Results by Race/Ethnicity										
American Indian/Alaskan Native						0	0	0	0	0%
Black						2	S	s	S	s
Hispanic						4	S	s	S	S
Asian or Pacific Islander						1	S	s	S	s
White						232	17	189	12	94%
Total						239	18	195	12	94%
Small Group Totals (s)						7	1	6	0	100%
Results by Disability Status										
General-education students	224	17	199	1	97%	211	17	189	2	99%
Students with disabilities	24	2	2	8	50%	28	1	6	10	61%
Total	248	19	201	9	92%	239	18	195	12	94%
Results by Gender										
Female						115	9	93	8	96%
Male						124	9	102	4	93%
Total						239	18	195	12	94%
Results by English Proficiency	/ Status									
English proficient						239	18	195	12	94%
Limited English proficient						0	0	0	0	0%
Total						239	18	195	12	94%
Results by Income Level				•	•			•		
Economically disadvantaged						24	2	15	2	79%
Not disadvantaged						215	16	180	10	96%
Total						239	18	195	12	94%
Results by Migrant Status								•		
Migrant family						0	0	0	0	0%
Not migrant family						239	18	195	12	94%
Total						239	18	195	12	94%

#### 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	4	s
Asian or Pacific Islander	1	s
White	234	85%
Total	241	85%
Small Group Totals (s)	7	86%
Results by Disability Status		
General-education students	213	89%
Students with disabilities	28	54%
Total	241	85%
Results by Gender		
Female	115	89%
Male	126	82%
Total	241	85%
Results by English Proficiency S	Status	
English proficient	241	85%
Limited English proficient	0	0%
Total	241	85%
Results by Income Level		
Economically disadvantaged	26	69%
Not disadvantaged	215	87%
Total	241	85%
Results by Migrant Status		
Migrant family	0	0%
Not migrant family	241	85%
Total	241	85%

#### 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.