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

Bedford Central School District

February 2004

THE UNIVERSITY OF THE STATE OF NEW YORK

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66-01-02-06-0000 March 19, 2004

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66-01-02-06-0000 Bedford 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: February 2004*, available 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: Bruce L. Dennis			(914)241-6010
Organization	Grade Range	Student Enrollment	
2002–03	NA		4045

2001-02 District-wide Total Expenditure per Pupil	\$18,028
2001-02 NYS Public Schools Total Expenditure per Pupil	\$12,265

2002-03 Percentage of Core Classes Taught by Highly Qualified Teachers*

Number of Core Classes	Percent Taught by Highly Qualified Teachers
828	91%

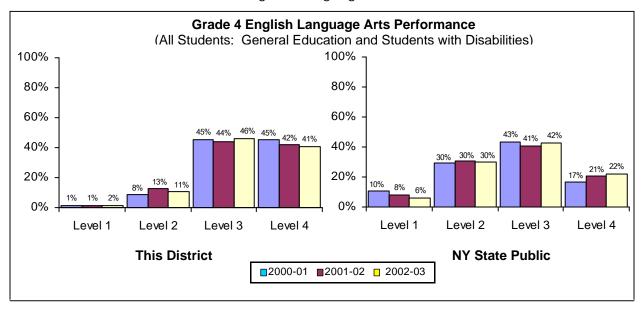
^{*}For the 2002-03 school year, SED is reporting that teachers of core classes are highly qualified if they are certified to teach those classes. However, No Child Left Behind (NCLB) imposes requirements beyond certification for some teachers to be considered highly qualified. In future years, when New York State uses the NCLB criteria for reporting, certified teachers must fulfill all NCLB requirements to be counted as highly qualified.

2002-03 Percentage of Teachers with No Valid Teaching Certificate*

Number of Teachers	Percent with No Valid Teaching Certificate
365	4%

^{*}This count includes teachers with temporary licenses who do not have a valid permanent, provisional, or transitional teaching certificate.

English Language Arts



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 2001	4	24	128	128	284	688
Jan-Feb 2002	4	37	129	124	294	687
Feb 2003	5	33	139	123	300	684

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

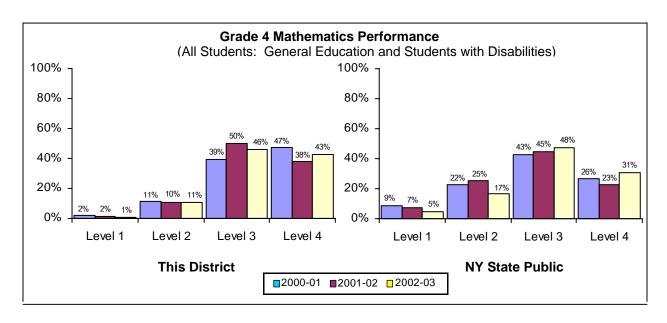
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Number Tested	Level 1	Level 2	Level 3	Level 4
2003	23	3	3	3	14

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

Elementary Level	Number Tested	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2002-03	0	0	0	0	0

Mathematics



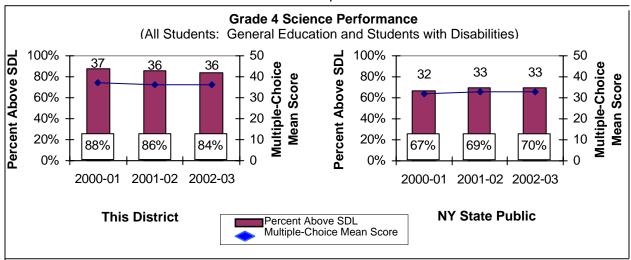
	Counts of Students Tested					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total	Mean Score
May 2001	7	36	123	148	314	678
May 2002	5	33	159	121	318	670
May 2003	2	35	148	139	324	672

Elementa	Elementary-Level Mathematics Levels —						
Knowledge	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 example 1.							
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 Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Mathematics

Elementary Level	Number Tested	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2002-03	0	0	0	0	0

Science Multiple-Choice



All Students

	Number Tested	Number Above SDL	Mean Score
May 2001	314	276	37
May 2002	318	273	36
May 2003	323	272	36

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.					
Mean Scores For the multiple-choice test component, the mean score is the average number of correct answers 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.

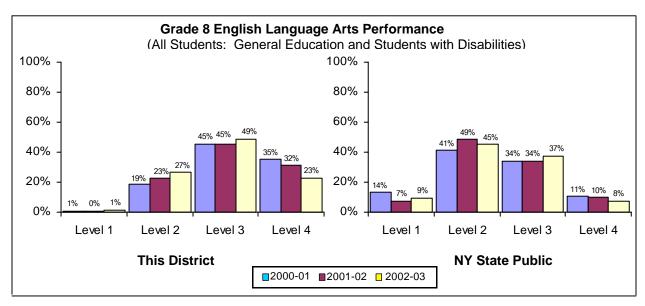
All Students

	Number Tested	Mean Score
May 2001	308	41
May 2002	309	38
May 2003	320	37

Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Science

Elementary Level	Number Tested	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2002-03	0	0	0	0	0

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 2001	2	44	106	83	235	730
	Level 1 527–659	Level 2 660–698	Level 3 699-737	Level 3 738-830	Total	
March 2002	1	62	125	87	275	723
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total	
January 2003	4	75	136	63	278	717

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

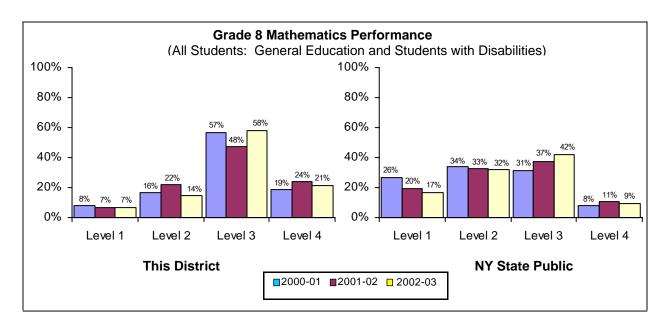
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Number Tested	Level 1	Level 2	Level 3	Level 4
2003	1	#	#	#	#

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

Grade 8	Number Tested	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	
2002-03	0	0	0	0	0	

Mathematics



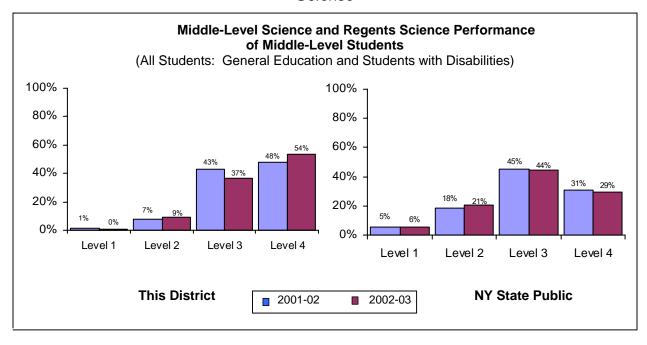
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total	Mean Score
May 2001	20	42	145	48	255	735
May 2002	19	62	135	68	284	735
May 2003	19	42	169	62	292	735

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

Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Mathematics

Middle Level	Number Tested	AA-Level 1 AA-Level 2		AA-Level 3	AA-Level 4
2002-03	0	0	0	0	0

Science



Performance at This District			Maan Saara				
		Level 1	Level 2	Level 3	Level 4	Total	Mean Score
June 2002	Middle-Level Science	4	21	121	135	281	81
Julie 2002	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	1	23	95	138	257	82
June 2003	Regents Science	0	0	0	0	0	0

Middle-L	Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*								
Level 4	These students exceed the standards on the middle-level science test and are moving toward high performance on the Regents examinations <u>or</u> score 85–100 on a Regents science examination.								
Level 3	These students meet the standards on the middle-level science test and, with continued steady growth, should pass the Regents examinations <u>or</u> score 65–84 on a Regents science examination.								
Level 2	These students need extra help to meet the standards for middle-level science and to pass the Regents examinations <u>or</u> score 55–64 on a Regents science examination.								
Level 1	These students have serious academic deficiencies as evidenced in the middle-level science test <u>or</u> score 0–54 on a Regents science examination.								

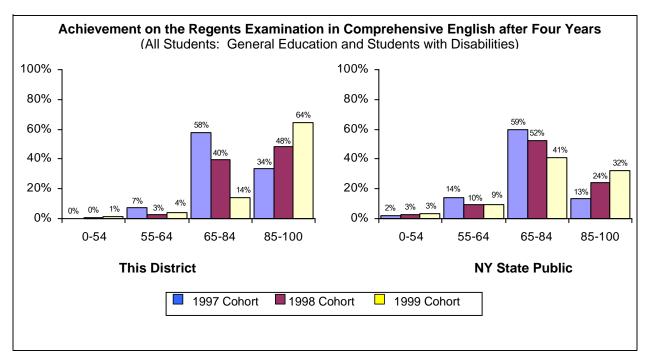
^{*}Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Science

Middle-Level	Number Tested	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	
2002–03	0	0	0	0	0	

High School English Achievement after Four Years of Instruction

The graph and table below present performance of the 1997, 1998, and 1999 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. A score of 65 or above on the Regents comprehensive examination in English 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. RCT results are not included in the graph. In the first table, the numbers of students who met the graduation requirement by passing an approved alternative are listed separately. The second table shows the competency test performance of students with disabilities eligible for the safety net who did not score 55 or above on a Regents examination or approved alternative. 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. The data in these tables and chart show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9. Data for the 1999 cohort include all students in cohorts in the district, and students placed outside the district but who are the reporting responsibility of the district. Data for the 1998 cohort include all students in cohorts in the district's schools.



	English Graduation Requirement Achievement after Four Years of High School*												
	Cohort Members Highest Score Highest Score Highest Score Between 0 and 54 Between 55 and 64 Between 65 and 84 Between 85 and 100 Alternative Company of the control of the												
1997 Cohort	179	0	13	103	60	0							
1998 Cohort	253	1	7	101	122	0							
1999 Cohort	238	3	10	34	153	0							

^{*}Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

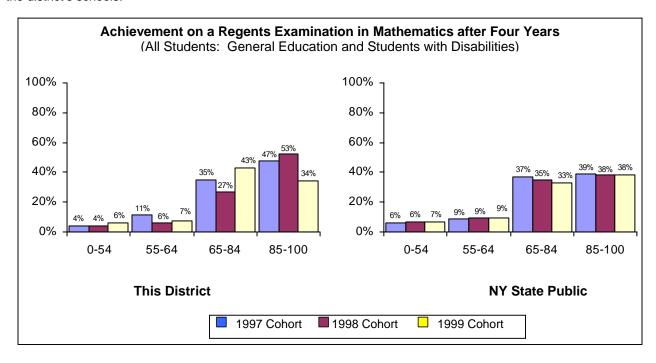
Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requirement*									
	Passed the RCTs Failed RCT in Reading and/or Writing								
1997 Cohort	1	0							
1998 Cohort	0	7							
1999 Cohort	0	2							

^{*}Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative.

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High School Mathematics Achievement after Four Years of Instruction

The graph and table below present performance of the 1997, 1998, and 1999 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. RCT results are not included in the graph. In the first table, the numbers of students who met the graduation requirement by passing an approved alternative are listed separately. The second table shows the competency test performance of students with disabilities eligible for the safety net who did not score 55 or above on a Regents examination or approved alternative. 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. The data in these tables and chart show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9. Data for the 1999 cohort include all students in cohorts in the district's schools, students continuously enrolled in the district who transferred between schools within the district, and students in cohorts in the district but who are the reporting responsibility of the district. Data for the 1998 cohort include all students in cohorts in the district's schools.



	Mathematics Graduation Requirement Achievement after Four Years of High School*											
	Cohort Members Highest Score Highest Score Highest Score Approx											
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit						
1997 Cohort	179	7	20	62	85	1						
1998 Cohort	253	11	15	68	133	0						
1999 Cohort	238	14	17	103	82	0						

^{*}Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

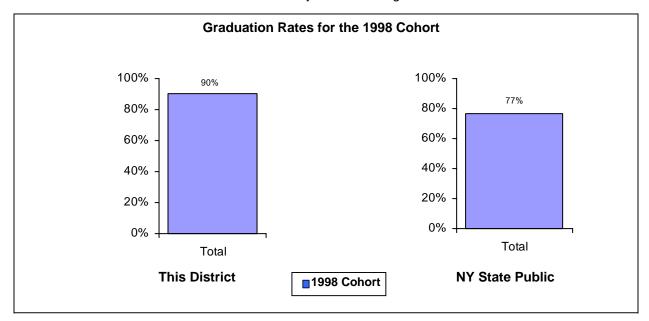
Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*								
	Passed the RCT Failed at Least One RCT							
1997 Cohort	3	0						
1998 Cohort	13	3						
1999 Cohort	0	3						

^{*}Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative.

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Cohort Graduation Rates

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31st of the fourth year after first entering grade 9. The graduation-rate cohort includes students who transferred to general education development (GED) programs. These students were not counted in the 1998 school accountability cohort for English and mathematics.



	Cohort Graduation Rates									
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated						
1998 Cohort	248	0	248	224						

^{*}Count as of August 31st of the fourth year after first entering grade 9.

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 for two years 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 school 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 should examine the reasons for this lower performance and make necessary changes in curriculum, instruction, and student support services to remedy these performance gaps. If your district did not report data for the 2002-03 school year for a subject and grade, a table showing data for subgroups in that subject and grade will not be included in the *Analysis*.

English Language Arts

			1–02	9		2002	2–03	
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	1	S	s	S	0	0%	0%	0%
Black	12	92%	58%	8%	14	100%	71%	0%
Hispanic	32	100%	84%	19%	22	95%	68%	36%
Asian or Pacific Islander	11	S	s	s	17	100%	88%	59%
White	238	99%	87%	47%	247	98%	90%	43%
Total	294	99%	86%	42%	300	98%	87%	41%
Small Group Totals (s)	12	100%	92%	50%	0	0%	0%	0%
Results by Disability Status								
General-education students	261	100%	90%	47%	269	99%	92%	46%
Students with disabilities	33	88%	52%	3%	31	90%	48%	0%
Total	294	99%	86%	42%	300	98%	87%	41%
Results by Gender								
Female	150	99%	91%	53%	134	98%	91%	49%
Male	144	98%	81%	31%	166	99%	84%	35%
Total	294	99%	86%	42%	300	98%	87%	41%
Results by English Proficiency	Status							
English proficient	274	99%	86%	44%	292	98%	88%	41%
Limited English proficient	20	100%	85%	15%	8	100%	63%	25%
Total	294	99%	86%	42%	300	98%	87%	41%
Results by Income Level								
Economically disadvantaged	0	0%	0%	0%	35	91%	71%	23%
Not disadvantaged	294	99%	86%	42%	265	99%	89%	43%
Total	294	99%	86%	42%	300	98%	87%	41%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	294	99%	86%	42%	300	98%	87%	41%
Total	294	99%	86%	42%	300	98%	87%	41%

Mathematics

		200	1–02			2002	2–03	
Student Subgroup	Tested		ntages of 7 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	1	S	S	S	0	0%	0%	0%
Black	13	92%	46%	0%	15	100%	67%	0%
Hispanic	49	94%	67%	14%	39	100%	62%	15%
Asian or Pacific Islander	12	S	S	S	16	100%	88%	56%
White	243	100%	94%	45%	254	99%	94%	49%
Total	318	98%	88%	38%	324	99%	89%	43%
Small Group Totals (s)	13	100%	100%	38%	0	0%	0%	0%
Results by Disability Status								
General-education students	283	99%	91%	41%	293	100%	90%	46%
Students with disabilities	35	97%	63%	14%	31	97%	71%	16%
Total	318	98%	88%	38%	324	99%	89%	43%
Results by Gender								
Female	166	98%	89%	38%	146	99%	89%	42%
Male	152	99%	88%	38%	178	100%	88%	44%
Total	318	98%	88%	38%	324	99%	89%	43%
Results by English Proficiency	Status							
English proficient	279	99%	91%	42%	295	99%	92%	47%
Limited English proficient	39	92%	69%	13%	29	100%	59%	3%
Total	318	98%	88%	38%	324	99%	89%	43%
Results by Income Level								
Economically disadvantaged	1	S	S	S	50	100%	60%	10%
Not disadvantaged	317	S	S	S	274	99%	94%	49%
Total	318	98%	88%	38%	324	99%	89%	43%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	318	98%	88%	38%	324	99%	89%	43%
Total	318	98%	88%	38%	324	99%	89%	43%

Science Multiple-Choice

		01–02	20	002-03
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	1	s	0	0%
Black	13	62%	15	60%
Hispanic	49	65%	40	70%
Asian or Pacific Islander	12	S	16	100%
White	243	91%	252	87%
Total	318	86%	323	84%
Small Group Totals (s)	13	100%	0	0%
Results by Disability Status				
General-education students	283	90%	292	87%
Students with disabilities	35	54%	31	55%
Total	318	86%	323	84%
Results by Gender				
Female	166	87%	146	85%
Male	152	84%	177	84%
Total	318	86%	323	84%
Results by English Proficiency S	Status			
English proficient	279	89%	294	87%
Limited English proficient	39	64%	29	55%
Total	318	86%	323	84%
Results by Income Level				
Economically disadvantaged	1	s	50	66%
Not disadvantaged	317	s	273	88%
Total	318	86%	323	84%
Results by Migrant Status				
Migrant family	0	0%	0	0%
Not migrant family	318	86%	323	84%
Total	318	86%	323	84%

English Language Arts

			1–02	<u> </u>		2002	2–03	
Student Subgroup	Percentages of Tested Tested Students Scoring 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	20	100%	55%	15%	20	95%	30%	5%
Hispanic	31	100%	48%	13%	27	100%	30%	4%
Asian or Pacific Islander	9	100%	56%	33%	15	100%	60%	20%
White	215	100%	84%	36%	216	99%	81%	27%
Total	275	100%	77%	32%	278	99%	72%	23%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	235	100%	83%	37%	233	100%	81%	27%
Students with disabilities	40	98%	43%	3%	45	93%	24%	2%
Total	275	100%	77%	32%	278	99%	72%	23%
Results by Gender				•			•	•
Female	124	100%	81%	40%	141	99%	72%	28%
Male	151	99%	74%	25%	137	98%	72%	18%
Total	275	100%	77%	32%	278	99%	72%	23%
Results by English Proficiency	Status			•			•	•
English proficient	255	100%	80%	33%	273	99%	73%	23%
Limited English proficient	20	100%	45%	10%	5	100%	0%	0%
Total	275	100%	77%	32%	278	99%	72%	23%
Results by Income Level								
Economically disadvantaged	39	100%	41%	15%	34	94%	29%	3%
Not disadvantaged	236	100%	83%	34%	244	99%	77%	25%
Total	275	100%	77%	32%	278	99%	72%	23%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	275	100%	77%	32%	278	99%	72%	23%
Total	275	100%	77%	32%	278	99%	72%	23%

Mathematics

			1–02			2002	2–03	
Student Subgroup	Tested	Perce	ntages of 1 s Scoring a		Tested	Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	21	81%	19%	0%	22	82%	64%	9%
Hispanic	42	79%	43%	2%	32	81%	47%	0%
Asian or Pacific Islander	10	100%	90%	50%	17	100%	82%	29%
White	211	97%	82%	29%	221	96%	85%	25%
Total	284	93%	71%	24%	292	93%	79%	21%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	244	95%	75%	27%	245	97%	85%	24%
Students with disabilities	40	80%	48%	5%	47	74%	49%	4%
Total	284	93%	71%	24%	292	93%	79%	21%
Results by Gender								
Female	130	95%	72%	22%	149	94%	79%	22%
Male	154	92%	71%	25%	143	93%	80%	20%
Total	284	93%	71%	24%	292	93%	79%	21%
Results by English Proficiency	Status							
English proficient	254	95%	75%	26%	279	94%	81%	22%
Limited English proficient	30	80%	40%	7%	13	77%	31%	0%
Total	284	93%	71%	24%	292	93%	79%	21%
Results by Income Level								
Economically disadvantaged	46	87%	46%	4%	37	86%	59%	0%
Not disadvantaged	238	95%	76%	28%	255	95%	82%	24%
Total	284	93%	71%	24%	292	93%	79%	21%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	284	93%	71%	24%	292	93%	79%	21%
Total	284	93%	71%	24%	292	93%	79%	21%

Science

			1–02		2002–03				
Student Subgroup	Tested		Percentages of 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	0	0%	0%	0%	0	0%	0%	0%	
Black	20	100%	85%	15%	21	100%	62%	10%	
Hispanic	40	95%	75%	23%	28	96%	79%	11%	
Asian or Pacific Islander	10	100%	90%	50%	16	100%	100%	31%	
White	211	99%	95%	56%	192	100%	95%	67%	
Total	281	99%	91%	48%	257	100%	91%	54%	
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%	
Results by Disability Status									
General-education students	242	99%	93%	53%	214	100%	94%	61%	
Students with disabilities	39	95%	79%	18%	43	100%	72%	16%	
Total	281	99%	91%	48%	257	100%	91%	54%	
Results by Gender									
Female	127	99%	90%	44%	137	99%	91%	53%	
Male	154	98%	92%	51%	120	100%	91%	55%	
Total	281	99%	91%	48%	257	100%	91%	54%	
Results by English Proficiency State	us		•	•	•		•		
English proficient	252	99%	92%	51%	248	100%	91%	56%	
Limited English proficient	29	97%	79%	24%	9	89%	78%	0%	
Total	281	99%	91%	48%	257	100%	91%	54%	
Results by Income Level						•			
Economically disadvantaged	46	98%	76%	26%	34	97%	68%	12%	
Not disadvantaged	235	99%	94%	52%	223	100%	94%	60%	
Total	281	99%	91%	48%	257	100%	91%	54%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	281	99%	91%	48%	257	100%	91%	54%	
Total	281	99%	91%	48%	257	100%	91%	54%	

1998 and 1999 High School Cohorts

General-education students who first entered ninth grade in 1998 or 1999 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 data in these tables show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9.

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

		hort		1999 Cohort						
		Count of Students by Score			Percent Meeting St		Count of Students			Percent Meeting
Student Subgroup	.					Students	by Score			
	Students in Cohort	Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-
		55– 64	65– 100	ed RCTs	ation Require- ment	Cohort	55– 64	65– 100	ed RCTs	tion Require- ment
Results by Race/Ethnicity			ı	u.						
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	16	2	11	0	81%	20	1	16	0	85%
Hispanic	33	1	22	0	70%	26	2	13	0	58%
Asian or Pacific Islander	16	0	15	0	94%	12	0	10	0	83%
White	188	4	175	0	95%	180	7	148	0	86%
Total	253	7	223	0	91%	238	10	187	0	83%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	210	4	192	0	93%	210	5	167	0	82%
Students with disabilities	43	3	31	0	79%	28	5	20	0	89%
Total	253	7	223	0	91%	238	10	187	0	83%
Results by Gender										
Female	128	2	118	0	94%	116	2	92	0	81%
Male	125	5	105	0	88%	122	8	95	0	84%
Total	253	7	223	0	91%	238	10	187	0	83%
Results by English Proficiency	/ Status									
English proficient	243	7	214	0	91%	232	10	183	0	83%
Limited English proficient	10	0	9	0	90%	6	0	4	0	67%
Total	253	7	223	0	91%	238	10	187	0	83%
Results by Income Level										
Economically disadvantaged	26	2	18	0	77%	3	S	S	S	S
Not disadvantaged	227	5	205	0	93%	235	S	S	S	S
Total	253	7	223	0	91%	238	10	187	0	83%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	253	7	223	0	91%	238	10	187	0	83%
Total	253	7	223	0	91%	238	10	187	0	83%

March 19, 2004

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

		hort		1999 Cohort						
Student Subgroup	Count of Students				Percent		Count of Students			Percent
	Students	by Score			Meeting	Students	by Score		е	Meeting
	in Cohort	Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-
		55– 64	65– 100	ed RCTs	ation Require- ment	Cohort	55– 64	65– 100	ed RCTs	tion Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	16	2	10	1	81%	20	4	11	0	75%
Hispanic	33	5	16	1	67%	26	4	11	0	58%
Asian or Pacific Islander	16	0	16	0	100%	12	0	8	0	67%
White	188	8	159	11	95%	180	9	155	0	91%
Total	253	15	201	13	91%	238	17	185	0	85%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	210	8	183	0	91%	210	12	170	0	87%
Students with disabilities	43	7	18	13	88%	28	5	15	0	71%
Total	253	15	201	13	91%	238	17	185	0	85%
Results by Gender										
Female	128	7	105	5	91%	116	8	92	0	86%
Male	125	8	96	8	90%	122	9	93	0	84%
Total	253	15	201	13	91%	238	17	185	0	85%
Results by English Proficiency	Status			I.		l .			I .	
English proficient	243	11	197	13	91%	232	16	183	0	86%
Limited English proficient	10	4	4	0	80%	6	1	2	0	50%
Total	253	15	201	13	91%	238	17	185	0	85%
Results by Income Level			•	•	•			•		
Economically disadvantaged	26	5	13	2	77%	3	S	S	S	S
Not disadvantaged	227	10	188	11	92%	235	S	S	S	S
Total	253	15	201	13	91%	238	17	185	0	85%
Results by Migrant Status			•	•	•			•		
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	253	15	201	13	91%	238	17	185	0	85%
Total	253	15	201	13	91%	238	17	185	0	85%

Cohort Graduation Rates

Students were counted as graduates in the first two columns of this table if they earned a local diploma with or without a Regents endorsement by June 30th of the fourth year after first entering grade 9 and in the second two columns if they earned a local diploma with or without a Regents endorsement by August 31st of the fourth year after first entering grade 9. The graduation-rate cohort includes students who transferred to general education development (GED) programs. These students were not counted in the 1998 district accountability cohort for English and mathematics.

	1998 Col June 3	ort as of 0, 2002	1998 Cohort as of August 31, 2002			
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate		
Results by Race/Ethnicity						
American Indian/Alaskan Native	0	0%	0	0%		
Black	16	75%	16	75%		
Hispanic	33	64%	28	75%		
Asian or Pacific Islander	16	94%	16	94%		
White	188	94%	188	94%		
Total	253	89%	248	90%		
Small Group Totals (s)	0	0%	0	0%		
Results by Disability Status						
General-education students	210	91%	206	93%		
Students with disabilities	43	77%	42	79%		
Total	253	89%	248	90%		
Results by Gender						
Female	128	91%	126	92%		
Male	125	86%	122	89%		
Total	253	89%	248	90%		
Results by English Proficiency St	atus					
English proficient	243	89%	236	92%		
Limited English proficient	10	80%	12	67%		
Total	253	89%	248	90%		
Results by Income Level						
Economically disadvantaged	26	73%	22	86%		
Not disadvantaged	227	90%	226	91%		
Total	253	89%	248	90%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	253	89%	248	90%		
Total	253	89%	248	90%		

Glossary

Accountability Cohort: An accountability 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 accountability cohort consists of all students who first entered grade 9 in the fall of 1998 who were enrolled on October 4, 2000). Certain students with severe disabilities, 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 accountability cohort. Cohort is defined in Section 100.2 (p) (8) of the Commissioner's Regulations.

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.

Graduation-Rate Cohort: Graduation-rate cohort for each year includes all students in the accountability cohort in the previous year plus all students excluded from that accountability cohort solely because they transferred to a general education development (GED) program.

Limited English Proficient (LEP) Students: Schools provide special English instruction to students for whom English is a second language so they can participate effectively in the academic program. In 2002–03 and in previous years, students were considered LEP if, by reason of foreign birth or ancestry, they spoke a language other than English and (1) either understood and spoke little or no English or (2) scored at or below the 40th percentile on an English language assessment instrument. The United States Department of Education has approved the use of the New York State English as a Second Language Achievement Test (NYSESLAT) as the required measure of language arts proficiency for LEP students in grades 4 and 8 who have attended school in the United States (not including Puerto Rico) for fewer than three consecutive years and for LEP students who have attended for four or five years and have received an exemption from the general assessment requirement.

New York State Alternate Assessment (NYSAA): The district Committee on Special Education designates students with severe disabilities 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 are 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 30 students in a group may be neither valid nor reliable. If a school does not have 30 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.