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

South Colonie Central School District

April 2006

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

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School Report Card Coordinator Information and Reporting Services Team **New York State Education Department** Room 863 EBA 89 Washington Avenue Albanv. NY 12234

E-mail: RPTCARD@mail.nysed.gov

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 Accountability Status 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 Accountability Status 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, mathematics, and science 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. 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, limited English proficient 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: April 2006*, 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: Michael Marcelle		Phone: (518)869-3576
Organization	Grade Range	Student Enrollment
2004–05	NA	5688

2003-04 District-wide Total Expenditure per Pupil	\$12,031
2003-04 NYS Public Schools Total Expenditure per Pupil	\$13,826

2004-05 Core Classes Taught by Highly Qualified Teachers*

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,199	100%

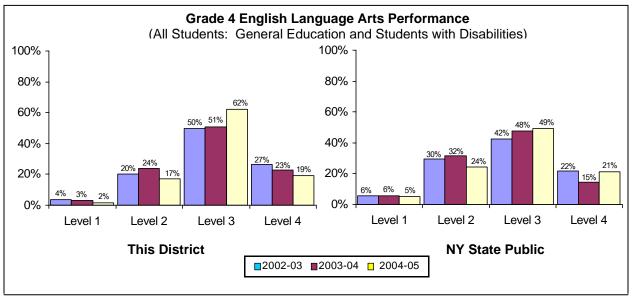
^{*}To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

2004-05 Teachers with No Valid Teaching Certificate*

Total Number of Teachers	Percent with No Valid Teaching Certificate
469	0%

^{*}Includes teachers with a modified temporary license.

English Language Arts



Percentages less than 0.51 will appear as zero because of rounding.

Dorformonos et							
Performance at This District	Level 1 455–602	Level 2 603-644	Level 3 645–691	Level 4 692–800	Total Tested	Mean Score	
Feb 2003	16	85	209	112	422	670	
Feb 2004	13	98	210	94	415	668	
Feb 2005	7	71	255	78	411	670	

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.					

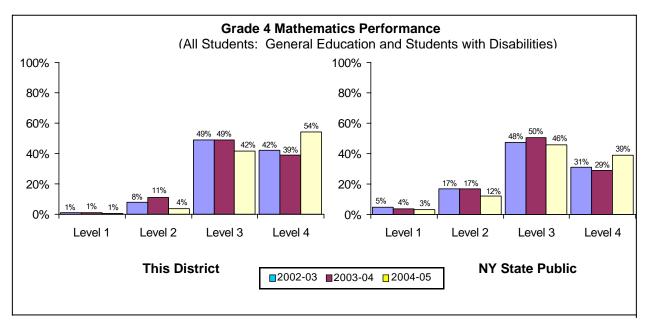
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4 Level 1		Level 2	Levels 3 & 4	Total Tested	
2005	#	#	#	2	

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

Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	0	0	0	0	0

Mathematics



Percentages less than 0.51 will appear as zero because of rounding.

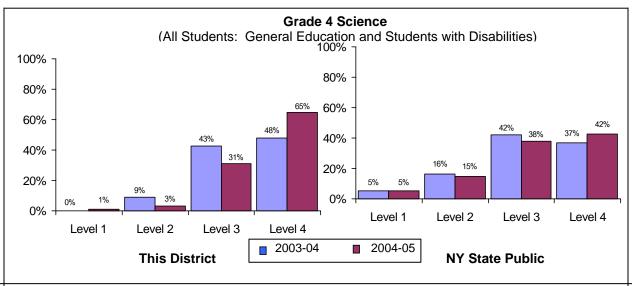
Donformon on ot						
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2003	5	34	207	177	423	672
May 2004	5	45	204	163	417	672
May 2005	3	15	173	224	415	684

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 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

Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	0	0	0	0	0

Science*



Percentages less than 0.51 will appear as zero because of rounding.

Dorformonos et						
Performance at This District	Level 1 0–44	Level 2 Level 3 45–64 65–84		Level 4 85–100	Total Tested	Mean Score
May 2004	1	38	177	200	416	81
May 2005	4	13	128	269	414	86

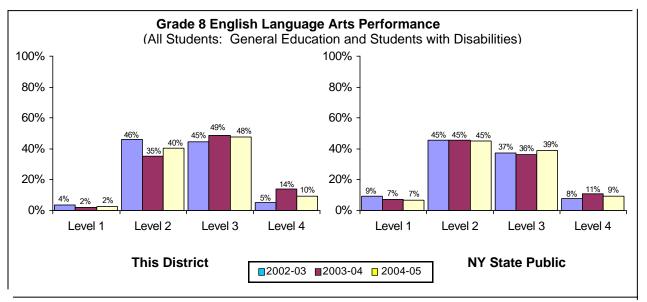
Elementa	Elementary-Level Science Levels —				
Knowledge, Reasoning, and Problem-Solving Standards					
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.					
Level 3	el 3 These students meet the standards and, with continued steady growth, 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 Science

Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	0	0	0	0	0

^{*}Only two years of data are shown because a new assessment in elementary-level science was administered for the first time in 2003–04.

English Language Arts



Percentages less than 0.51 will appear as zero because of rounding.

Dorformonos et						
Performance at This District	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested	Mean Score
January 2003	17	212	206	25	460	697
January 2004	10	187	260	75	532	709
January 2005	12	202	240	48	502	704

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.			

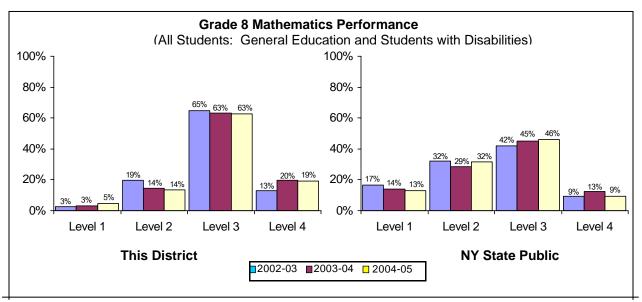
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	#	#	#	1

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

Middle Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	0	0	0	0	0

Mathematics



Percentages less than 0.51 will appear as zero because of rounding.

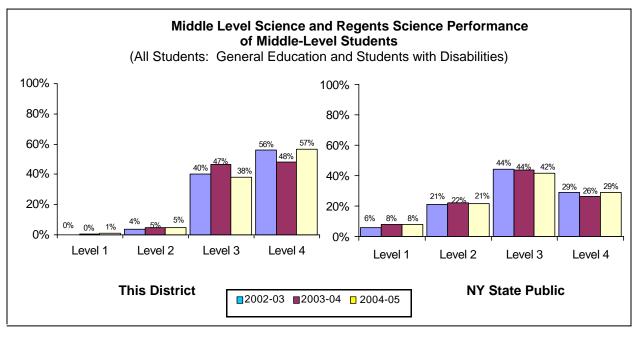
Daufaumanaa at						
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2003	13	90	299	61	463	733
May 2004	16	77	341	106	540	737
May 2005	23	69	319	97	508	737

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	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	0	0	0	0	0

Science



Percentages less than 0.51 will appear as zero because of rounding.

Performance at This District			Mean Score				
renomi	Performance at This District		Level 2	Level 3	Level 4	Total Tested	Weall Score
January/	Middle-Level Science	0	16	178	248	442	84
June 2003	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	2	26	247	253	528	82
June 2004	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	4	23	189	283	499	84
June 2005	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.				

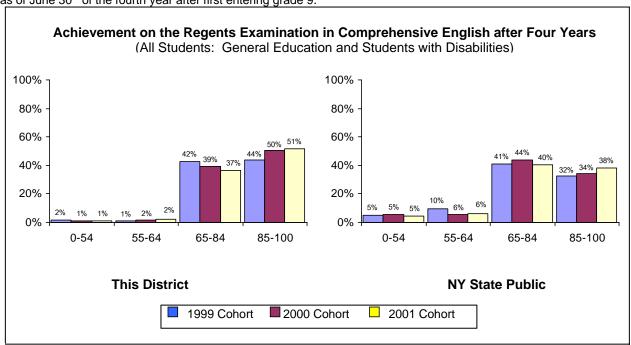
^{*}Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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

Middle Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	0	0	0	0	0

High School English Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1999, 2000, and 2001 district accountability cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. 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. The data in these tables and charts show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9.



Percentages less than 0.51 will appear as zero because of rounding.

	English Gr	aduation Require	ment Achieveme	nt after Four Year	rs of High School*	
	Cohort Members	Highest Score	Highest Score	Highest Score	Highest Score	Approved
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit
1999 Cohort	462	9	5	196	202	0
2000 Cohort	445	4	7	175	224	0
2001 Cohort	455	5	9	167	234	0

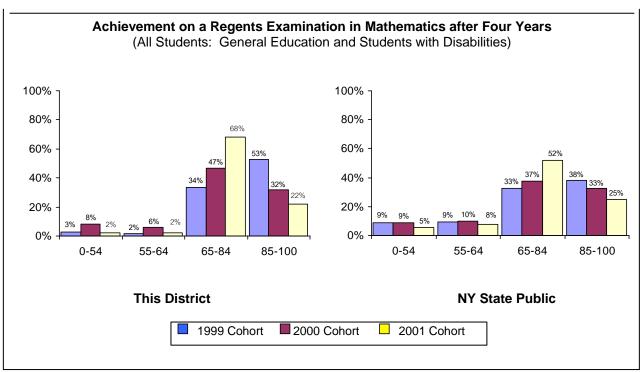
^{*}Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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						
1999 Cohort	12	6						
2000 Cohort	8	3						
2001 Cohort	21	8						

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

High School Mathematics Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1999, 2000, and 2001 district accountability cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in mathematics. 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. The data in these tables and charts show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9.



Percentages less than 0.51 will appear as zero because of rounding.

	Mathematics Graduation Requirement Achievement after Four Years of High School*										
	Cohort Members	Highest Score	Highest Score	5g		Approved					
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit					
1999 Cohort	462	13	8	156	244	0					
2000 Cohort	445	36	27	208	143	0					
2001 Cohort	455	9	10	309	100	0					

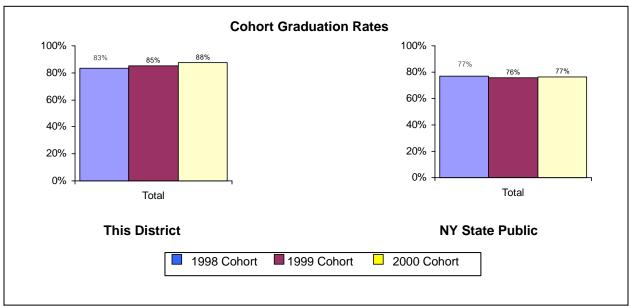
^{*}Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*								
	Passed the RCT	Failed at Least One RCT						
1999 Cohort	10	8						
2000 Cohort	23	3						
2001 Cohort	15	3						

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

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, 1999, and 2000 district accountability cohorts for English and mathematics.



Percentages less than 0.51 will appear as zero because of rounding.

	С	ohort Graduation Ra	tes	
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated
1998 Cohort	449	12	461	384
1999 Cohort	458	22	480	410
2000 Cohort	445	10	455	399

^{*}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 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 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 2004–05 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

			3-04	<u> </u>		2004	4–05	
Student Subgroup	Total	Perce Student	ntages of 3 s Scoring a	Tested at Levels	Total	Perce Student	ntages of 7 s Scoring a	Tested at Levels
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	20	S	s	s	25	96%	72%	8%
Hispanic	3	S	s	s	5	80%	60%	0%
Asian or Pacific Islander	20	95%	70%	10%	14	100%	86%	29%
White	372	98%	75%	24%	367	99%	82%	20%
Total	415	97%	73%	23%	411	98%	81%	19%
Small Group Totals (s)	23	83%	52%	9%	0	0%	0%	0%
Results by Disability Status								
General-education students	356	99%	81%	26%	379	100%	87%	21%
Students with disabilities	59	83%	24%	2%	32	81%	16%	0%
Total	415	97%	73%	23%	411	98%	81%	19%
Results by Gender								
Female	201	99%	80%	30%	195	100%	87%	28%
Male	214	95%	67%	16%	216	97%	76%	11%
Total	415	97%	73%	23%	411	98%	81%	19%
Results by English Proficiency	Status							
English proficient	415	97%	73%	23%	409	S	S	S
Limited English proficient	0	0%	0%	0%	2	S	S	S
Total	415	97%	73%	23%	411	98%	81%	19%
Results by Income Level								
Economically disadvantaged	80	95%	51%	9%	48	98%	69%	8%
Not disadvantaged	335	97%	79%	26%	363	98%	83%	20%
Total	415	97%	73%	23%	411	98%	81%	19%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	415	97%	73%	23%	411	98%	81%	19%
Total	415	97%	73%	23%	411	98%	81%	19%

Mathematics

			3–04			2004	4–05	
Student Subgroup	Total		ntages of 1 s Scoring a		Total		ntages of 1 s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	21	100%	67%	10%	26	100%	88%	46%
Hispanic	3	s	s	s	6	83%	67%	33%
Asian or Pacific Islander	20	S	S	s	15	100%	100%	67%
White	373	99%	89%	41%	368	99%	96%	54%
Total	417	99%	88%	39%	415	99%	96%	54%
Small Group Totals (s)	23	100%	96%	39%	0	0%	0%	0%
Results by Disability Status								
General-education students	358	100%	94%	44%	383	100%	98%	58%
Students with disabilities	59	92%	54%	12%	32	91%	72%	9%
Total	417	99%	88%	39%	415	99%	96%	54%
Results by Gender								
Female	201	99%	89%	37%	196	99%	98%	60%
Male	216	99%	88%	41%	219	99%	94%	49%
Total	417	99%	88%	39%	415	99%	96%	54%
Results by English Proficiency	Status							
English proficient	416	S	s	s	411	s	s	s
Limited English proficient	1	S	s	s	4	S	s	s
Total	417	99%	88%	39%	415	99%	96%	54%
Results by Income Level								
Economically disadvantaged	79	96%	78%	16%	49	100%	98%	47%
Not disadvantaged	338	99%	90%	44%	366	99%	95%	55%
Total	417	99%	88%	39%	415	99%	96%	54%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	417	99%	88%	39%	415	99%	96%	54%
Total	417	99%	88%	39%	415	99%	96%	54%

Science

		2003	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of S		Total Tested		ntages of s	
	resteu	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity					•			
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	21	100%	62%	29%	26	100%	92%	38%
Hispanic	3	s	s	s	6	100%	83%	33%
Asian or Pacific Islander	20	S	S	s	15	93%	93%	67%
White	372	100%	92%	50%	367	99%	96%	67%
Total	416	100%	91%	48%	414	99%	96%	65%
Small Group Totals (s)	23	100%	91%	39%	0	0%	0%	0%
Results by Disability Status							•	
General-education students	357	100%	95%	54%	382	99%	97%	68%
Students with disabilities	59	98%	66%	12%	32	94%	84%	25%
Total	416	100%	91%	48%	414	99%	96%	65%
Results by Gender				I	I		1	I.
Female	201	100%	89%	49%	195	99%	95%	66%
Male	215	100%	92%	47%	219	99%	96%	64%
Total	416	100%	91%	48%	414	99%	96%	65%
Results by English Proficiency	Status	I		I	I	l		I.
English proficient	415	S	S	S	410	S	S	S
Limited English proficient	1	S	S	S	4	S	S	s
Total	416	100%	91%	48%	414	99%	96%	65%
Results by Income Level		I.		l .	l .	l .		
Economically disadvantaged	79	100%	82%	24%	49	100%	92%	47%
Not disadvantaged	337	100%	93%	54%	365	99%	96%	67%
Total	416	100%	91%	48%	414	99%	96%	65%
Results by Migrant Status		ı		·	ı	ı		
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	416	100%	91%	48%	414	99%	96%	65%
Total	416	100%	91%	48%	414	99%	96%	65%

English Language Arts

		200	3–04			2004–05				
Student Subgroup	Total	Perce Student	ntages of T s Scoring a	Tested at Levels	Total		ntages of 1 s Scoring a			
	Tested	2–4	3–4	4	Tested	2–4	3–4	4		
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0%	0%	0%	1	S	S	S		
Black	30	100%	40%	7%	42	93%	43%	5%		
Hispanic	10	100%	80%	20%	7	S	s	s		
Asian or Pacific Islander	27	100%	67%	26%	28	100%	61%	18%		
White	465	98%	64%	14%	424	98%	59%	9%		
Total	532	98%	63%	14%	502	98%	57%	10%		
Small Group Totals (s)	0	0%	0%	0%	8	100%	50%	13%		
Results by Disability Status										
General-education students	476	100%	69%	16%	449	100%	63%	11%		
Students with disabilities	56	82%	9%	2%	53	81%	9%	0%		
Total	532	98%	63%	14%	502	98%	57%	10%		
Results by Gender										
Female	265	98%	67%	14%	239	98%	63%	13%		
Male	267	98%	59%	14%	263	97%	52%	7%		
Total	532	98%	63%	14%	502	98%	57%	10%		
Results by English Proficiency	Status									
English proficient	531	S	S	S	500	S	S	S		
Limited English proficient	1	S	s	S	2	S	S	s		
Total	532	98%	63%	14%	502	98%	57%	10%		
Results by Income Level										
Economically disadvantaged	79	94%	37%	1%	57	89%	47%	9%		
Not disadvantaged	453	99%	68%	16%	445	99%	59%	10%		
Total	532	98%	63%	14%	502	98%	57%	10%		
Results by Migrant Status										
Migrant family	0	0%	0%	0%	0	0%	0%	0%		
Not migrant family	532	98%	63%	14%	502	98%	57%	10%		
Total	532	98%	63%	14%	502	98%	57%	10%		

Mathematics

		200	3–04			2004	4–05	
Student Subgroup	Total		ntages of 3 s Scoring a		Total	Perce Student	ntages of T s Scoring a	Tested at Levels
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	1	S	s	s
Black	30	97%	73%	10%	42	86%	62%	14%
Hispanic	12	100%	75%	17%	7	S	s	S
Asian or Pacific Islander	29	100%	90%	24%	30	97%	87%	20%
White	469	97%	83%	20%	428	96%	84%	20%
Total	540	97%	83%	20%	508	95%	82%	19%
Small Group Totals (s)	0	0%	0%	0%	8	100%	63%	13%
Results by Disability Status								
General-education students	483	99%	89%	22%	453	99%	90%	21%
Students with disabilities	57	77%	30%	0%	55	67%	13%	0%
Total	540	97%	83%	20%	508	95%	82%	19%
Results by Gender								
Female	268	97%	83%	16%	241	95%	85%	20%
Male	272	97%	83%	24%	267	96%	79%	19%
Total	540	97%	83%	20%	508	95%	82%	19%
Results by English Proficiency	Status							
English proficient	538	S	S	S	505	S	S	S
Limited English proficient	2	S	S	S	3	S	S	S
Total	540	97%	83%	20%	508	95%	82%	19%
Results by Income Level								
Economically disadvantaged	84	92%	64%	8%	56	88%	66%	13%
Not disadvantaged	456	98%	86%	22%	452	96%	84%	20%
Total	540	97%	83%	20%	508	95%	82%	19%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	540	97%	83%	20%	508	95%	82%	19%
Total	540	97%	83%	20%	508	95%	82%	19%

Science

			3–04			2004	4–05	
Student Subgroup	Total Tested	Perce	ntages of s		Total	Perce	ntages of T s Scoring a	
	restea	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	1	S	S	S
Black	28	100%	89%	25%	41	98%	85%	41%
Hispanic	12	100%	100%	58%	7	S	S	S
Asian or Pacific Islander	28	100%	100%	43%	29	100%	100%	55%
White	460	100%	95%	49%	421	99%	95%	59%
Total	528	100%	95%	48%	499	99%	95%	57%
Small Group Totals (s)	0	0%	0%	0%	8	100%	88%	13%
Results by Disability Status								
General-education students	475	100%	97%	52%	444	100%	97%	63%
Students with disabilities	53	96%	70%	9%	55	93%	73%	5%
Total	528	100%	95%	48%	499	99%	95%	57%
Results by Gender								
Female	260	100%	97%	43%	237	99%	95%	54%
Male	268	99%	93%	53%	262	99%	95%	59%
Total	528	100%	95%	48%	499	99%	95%	57%
Results by English Proficiency State	us							
English proficient	526	S	S	S	497	S	S	S
Limited English proficient	2	S	S	S	2	S	S	S
Total	528	100%	95%	48%	499	99%	95%	57%
Results by Income Level								
Economically disadvantaged	78	99%	91%	24%	54	98%	89%	41%
Not disadvantaged	450	100%	95%	52%	445	99%	95%	59%
Total	528	100%	95%	48%	499	99%	95%	57%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	528	100%	95%	48%	499	99%	95%	57%
Total	528	100%	95%	48%	499	99%	95%	57%

2000 and 2001 High School Cohorts

General-education students who first entered ninth grade in 2000 or 2001 must score 55 or higher on Regents English and mathematics examinations to graduate. During the phase-in of the Regents examination graduation requirements, all students (with district board of education approval) may qualify for a local diploma by earning a score of 55–64 on the required Regents examinations; a score of 65 or higher is required for a Regents diploma. Students with disabilities and certain students with a Section 504 Accommodation Plan may qualify for a local diploma by passing Regents competency tests. The 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		2001 Cohort						
		Count of Students by Score			Percent Meeting		Count of Students			Percent Meeting
Student Subgroup	Students in Cohort					Students	by Score			
		Regents		Pass-	Gradu- ation	in	Regents		Pass-	Gradua- tion
		55– 64	65– 100	ed RCTs	Require- ment	Cohort	55– 64	65– 100	ed RCTs	Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	2	s	s	S	S	0	0	0	0	0%
Black	26	1	20	0	81%	26	2	17	3	85%
Hispanic	8	S	S	S	S	6	0	3	2	83%
Asian or Pacific Islander	18	0	17	0	94%	10	1	9	0	100%
White	391	6	352	8	94%	413	6	372	16	95%
Total	445	7	399	8	93%	455	9	401	21	95%
Small Group Totals (s)	10	0	10	0	100%	0	0	0	0	0%
Results by Disability Status										
General-education students	391	2	373	0	96%	404	6	383	1	97%
Students with disabilities	54	5	26	8	72%	51	3	18	20	80%
Total	445	7	399	8	93%	455	9	401	21	95%
Results by Gender										
Female	234	4	209	4	93%	239	3	223	8	98%
Male	211	3	190	4	93%	216	6	178	13	91%
Total	445	7	399	8	93%	455	9	401	21	95%
Results by English Proficiency	/ Status									
English proficient	445	7	399	8	93%	450	9	397	20	95%
Limited English proficient	0	0	0	0	0%	5	0	4	1	100%
Total	445	7	399	8	93%	455	9	401	21	95%
Results by Income Level							·			
Economically disadvantaged	25	1	20	1	88%	18	2	14	2	100%
Not disadvantaged	420	6	379	7	93%	437	7	387	19	95%
Total	445	7	399	8	93%	455	9	401	21	95%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	445	7	399	8	93%	455	9	401	21	95%
Total	445	7	399	8	93%	455	9	401	21	95%

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

		hort		2001 Cohort						
Student Subgroup	Count of Students			Percent		Count of Students			Percent	
	Students	by Score			Meeting	Students	by Score		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	2	S	s	S	S	0	0	0	0	0%
Black	26	4	13	3	77%	26	3	17	3	88%
Hispanic	8	S	S	S	S	6	0	4	1	83%
Asian or Pacific Islander	18	2	15	1	100%	10	0	10	0	100%
White	391	21	314	18	90%	413	7	378	11	96%
Total	445	27	351	23	90%	455	10	409	15	95%
Small Group Totals (s)	10	0	9	1	100%	0	0	0	0	0%
Results by Disability Status										
General-education students	391	20	339	0	92%	404	8	379	2	96%
Students with disabilities	54	7	12	23	78%	51	2	30	13	88%
Total	445	27	351	23	90%	455	10	409	15	95%
Results by Gender										
Female	234	14	183	11	89%	239	3	224	6	97%
Male	211	13	168	12	91%	216	7	185	9	93%
Total	445	27	351	23	90%	455	10	409	15	95%
Results by English Proficiency	Status									
English proficient	445	27	351	23	90%	450	10	405	14	95%
Limited English proficient	0	0	0	0	0%	5	0	4	1	100%
Total	445	27	351	23	90%	455	10	409	15	95%
Results by Income Level										
Economically disadvantaged	25	3	18	1	88%	18	2	16	0	100%
Not disadvantaged	420	24	333	22	90%	437	8	393	15	95%
Total	445	27	351	23	90%	455	10	409	15	95%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	445	27	351	23	90%	455	10	409	15	95%
Total	445	27	351	23	90%	455	10	409	15	95%

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 district accountability cohort for English and mathematics.

	1999 Col	nort as of	2000 Cohort as of				
	August	31, 2003	August 31, 2004				
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate			
Results by Race/Ethnicity							
American Indian/Alaskan Native	1	S	2	S			
Black	32	75%	26	77%			
Hispanic	8	S	8	S			
Asian or Pacific Islander	18	89%	18	89%			
White	421	86%	401	88%			
Total	480	85%	455	88%			
Small Group Totals (s)	9	89%	10	100%			
Results by Disability Status							
General-education students	414	90%	399	91%			
Students with disabilities	66	59%	56	64%			
Total	480	85%	455	88%			
Results by Gender		1					
Female	230	86%	237	90%			
Male	250	85%	218	85%			
Total	480	85%	455	88%			
Results by English Proficiency S	tatus						
English proficient	479	S	455	88%			
Limited English proficient	1	S	0	0%			
Total	480	85%	455	88%			
Results by Income Level							
Economically disadvantaged	22	82%	24	83%			
Not disadvantaged	458	86%	431	88%			
Total	480	85%	455	88%			
Results by Migrant Status							
Migrant family	0	0%	0	0%			
Not migrant family	480	85%	455	88%			
Total	480	85%	455	88%			

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 first entered grade 9, or, in the case of ungraded students with disabilities, the year in which they reached their seventeenth birthday. (For example, the 2001 accountability cohort consists of all students who first entered grade 9 in the fall of 2001 who were enrolled on October 8, 2003). Certain students are not included in the school accountability cohort. Cohort is defined in Section 100.2 (p) (16) of the Commissioner's Regulations.

Component Retests: Component retests were offered in Regents English and Mathematics A to certain students 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 on the Regents examination, as determined by the component retest results.

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. Beginning in 2003–04, 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 below a state-designated level of proficiency on the Language Assessment Battery-Revised (LAB-R) or the New York State English as a Second Language Achievement Test (NYSESLAT). The United States Department of Education has approved the use of the 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 cognitive 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.