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

Carmel Central School District

April 2006

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

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48-01-02-06-0000 Carmel Central School District April 2006

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The New York State District Report Card is an important part of the Board of Regents effort to raise learning standards for all students. It provides information to the public on student performance and other measures of district performance. Knowledge gained from the district report card on a district's strengths and weaknesses can be used to improve instruction and services to students.

The New York State District Report Card consists of three parts: the Overview of District Performance in English Language Arts, Mathematics, and Science and Analysis of Student Subgroup Performance, the Comprehensive Information Report, and the 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: Marilyn C. Terranova		Phone:	(845)878-2094
Organization	Grade Range		Student Enrollment
2004–05	NA		4841

2003-04 District-wide Total Expenditure per Pupil	\$14,998
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
1,146	98%

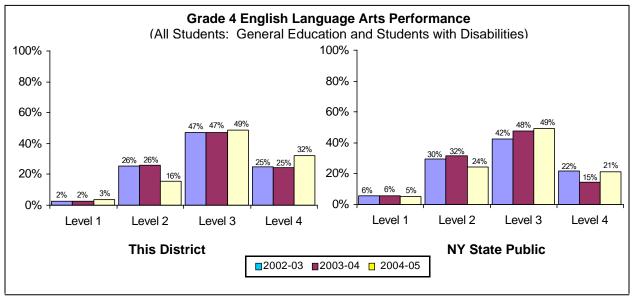
^{*}To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

2004-05 Teachers with No Valid Teaching Certificate*

Total Number of Teachers	Percent with No Valid Teaching Certificate
352	1%

^{*}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	10	105	194	101	410	666
Feb 2004	9	97	174	91	371	669
Feb 2005	12	54	169	112	347	679

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.				

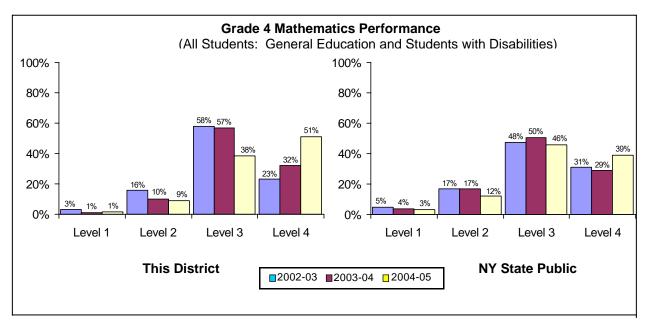
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

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

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	#	#	#	#	3

Mathematics



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

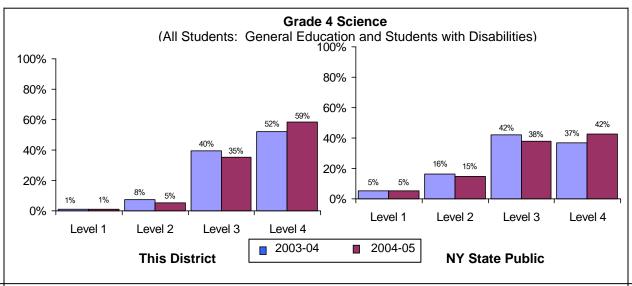
Donformon on ot	Counts of Students					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2003	12	65	239	96	412	660
May 2004	4	37	211	120	372	667
May 2005	5	31	135	180	351	679

Elementary-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

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

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 45-64	Level 3 65–84	Level 4 85–100	Total Tested	Mean Score
May 2004	3	28	148	194	373	82
May 2005	4	18	123	205	350	84

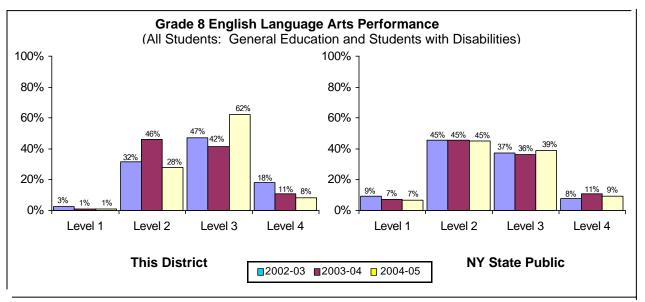
Elementa	Elementary-Level Science Levels —				
Knowledge, Reasoning, and Problem-Solving Standards					
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.				
Level 3	These students meet the standards and, with continued steady growth, should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

^{*}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	11	137	204	79	431	710
January 2004	5	182	164	44	395	704
January 2005	5	109	244	33	391	706

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.			

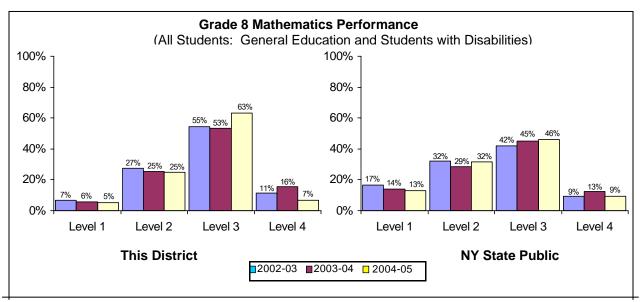
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

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

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

Middle Level	A A L aval 1	7 1 aval 2	AA Lovol 2	AA Lovol 4	Total Tested
Middle Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	rotal rested
2004–05	#	#	#	#	2

Mathematics



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

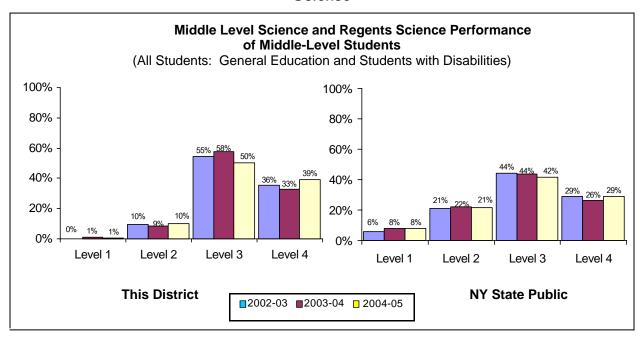
Doutousson						
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2003	28	115	229	48	420	724
May 2004	23	100	212	62	397	729
May 2005	20	100	252	27	399	727

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	#	#	#	#	2

Science



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

Performance at This District			Counts of Students Tested					
renomi	renormance at This District		Level 2	Level 3	Level 4	Total Tested	Mean Score	
January/	Middle-Level Science	0	33	185	120	338	79	
June 2003	Regents Science	0	0	0	0	0	0	
January/	Middle-Level Science	4	33	206	75	318	76	
June 2004	Regents Science	0	0	14	50	64	89	
January/	Middle-Level Science	2	39	183	94	318	78	
June 2005	Regents Science	0	0	12	57	69	89	

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.					

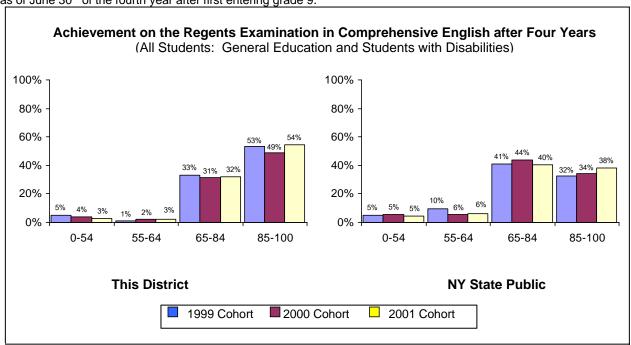
^{*}Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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	#	#	#	#	2

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	ement Achieveme	nt after Four Year	rs of High School*	
	Cohort Members All Students	Highest Score Between 0 and 54	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit
1999 Cohort	336	17	4	111	179	0
2000 Cohort	369	15	8	116	180	0
2001 Cohort	360	10	9	115	196	0

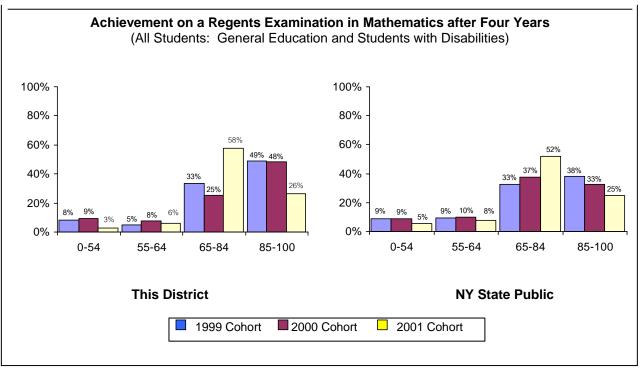
^{*}Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

Competenc	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	17	2								
2000 Cohort	6	4								
2001 Cohort	9	4								

^{*}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	59								
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit					
1999 Cohort	336	28	17	112	164	0					
2000 Cohort	369	34	28	94	178	0					
2001 Cohort	360	9	22	208	95	0					

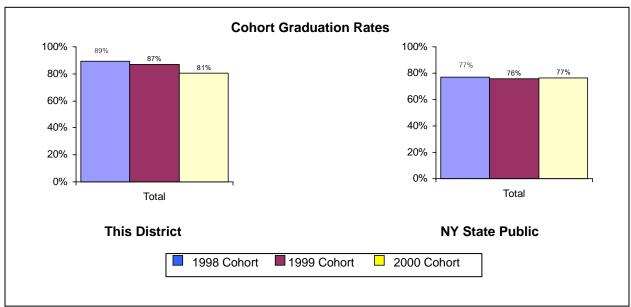
^{*}Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Competenc		Took the Regents natics to Meet the rement*
	Passed the RCT	Failed at Least One RCT
1999 Cohort	24	0
2000 Cohort	8	1
2001 Cohort	16	1

^{*}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	297	5	302	269
1999 Cohort	333	14	347	301
2000 Cohort	352	16	368	297

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

April 2006

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 1 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	2	S	s	s	1	S	s	s
Black	12	100%	42%	17%	10	80%	40%	30%
Hispanic	36	97%	58%	14%	41	93%	73%	17%
Asian or Pacific Islander	7	S	S	S	7	S	S	S
White	314	97%	75%	26%	288	98%	84%	35%
Total	371	98%	71%	25%	347	97%	81%	32%
Small Group Totals (s)	9	100%	56%	11%	8	100%	75%	13%
Results by Disability Status								
General-education students	328	99%	78%	28%	305	99%	89%	36%
Students with disabilities	43	88%	21%	0%	42	76%	24%	2%
Total	371	98%	71%	25%	347	97%	81%	32%
Results by Gender								
Female	185	98%	82%	34%	171	97%	85%	40%
Male	186	97%	61%	16%	176	96%	77%	24%
Total	371	98%	71%	25%	347	97%	81%	32%
Results by English Proficiency	Status							
English proficient	370	S	S	S	344	S	S	S
Limited English proficient	1	S	S	S	3	S	S	S
Total	371	98%	71%	25%	347	97%	81%	32%
Results by Income Level								
Economically disadvantaged	24	96%	71%	25%	26	88%	46%	4%
Not disadvantaged	347	98%	71%	24%	321	97%	84%	35%
Total	371	98%	71%	25%	347	97%	81%	32%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	371	98%	71%	25%	347	97%	81%	32%
Total	371	98%	71%	25%	347	97%	81%	32%

Mathematics

			3–04			2004–05				
Student Subgroup	Total		ntages of T 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	2	S	S	S	1	S	S	s		
Black	11	100%	55%	36%	10	80%	60%	30%		
Hispanic	35	97%	80%	26%	42	98%	79%	36%		
Asian or Pacific Islander	7	s	s	s	8	s	s	s		
White	317	99%	91%	33%	290	99%	92%	54%		
Total	372	99%	89%	32%	351	99%	90%	51%		
Small Group Totals (s)	9	100%	78%	11%	9	100%	89%	44%		
Results by Disability Status										
General-education students	329	99%	93%	36%	308	100%	94%	57%		
Students with disabilities	43	98%	58%	0%	43	91%	58%	7%		
Total	372	99%	89%	32%	351	99%	90%	51%		
Results by Gender										
Female	185	99%	90%	35%	171	97%	88%	53%		
Male	187	99%	88%	30%	180	100%	91%	49%		
Total	372	99%	89%	32%	351	99%	90%	51%		
Results by English Proficiency	Status									
English proficient	370	S	s	s	345	99%	90%	52%		
Limited English proficient	2	S	s	s	6	100%	50%	0%		
Total	372	99%	89%	32%	351	99%	90%	51%		
Results by Income Level										
Economically disadvantaged	24	100%	92%	38%	28	93%	71%	14%		
Not disadvantaged	348	99%	89%	32%	323	99%	91%	54%		
Total	372	99%	89%	32%	351	99%	90%	51%		
Results by Migrant Status										
Migrant family	0	0%	0%	0%	0	0%	0%	0%		
Not migrant family	372	99%	89%	32%	351	99%	90%	51%		
Total	372	99%	89%	32%	351	99%	90%	51%		

Science

		2003	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of s Scoring		Total Tested		ntages of s Scoring a	
	resteu	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity					•	•		
American Indian/Alaskan Native	2	S	S	s	1	S	s	s
Black	12	100%	50%	25%	9	100%	78%	44%
Hispanic	35	100%	83%	37%	42	98%	86%	40%
Asian or Pacific Islander	7	S	S	s	8	s	s	S
White	317	99%	94%	55%	290	99%	95%	62%
Total	373	99%	92%	52%	350	99%	94%	59%
Small Group Totals (s)	9	100%	100%	44%	9	100%	100%	44%
Results by Disability Status							•	
General-education students	329	100%	94%	56%	309	99%	95%	62%
Students with disabilities	44	95%	77%	25%	41	95%	85%	29%
Total	373	99%	92%	52%	350	99%	94%	59%
Results by Gender				I	I	I	1	
Female	186	99%	91%	52%	169	98%	93%	61%
Male	187	99%	93%	52%	181	99%	94%	56%
Total	373	99%	92%	52%	350	99%	94%	59%
Results by English Proficiency	Status	I		l	I	I		
English proficient	371	S	S	S	344	99%	94%	59%
Limited English proficient	2	S	S	S	6	100%	67%	17%
Total	373	99%	92%	52%	350	99%	94%	59%
Results by Income Level		I.		l .	l .	Į.		
Economically disadvantaged	24	96%	88%	50%	27	96%	85%	30%
Not disadvantaged	349	99%	92%	52%	323	99%	94%	61%
Total	373	99%	92%	52%	350	99%	94%	59%
Results by Migrant Status				•	•	•	•	
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	373	99%	92%	52%	350	99%	94%	59%
Total	373	99%	92%	52%	350	99%	94%	59%

English Language Arts

			3–04	<u> </u>		2004	4–05	
Student Subgroup	Total	Perce Student	ntages of 7 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	1	S	s	s	0	0%	0%	0%
Black	9	s	s	s	8	s	s	s
Hispanic	37	100%	54%	8%	42	95%	52%	2%
Asian or Pacific Islander	2	S	S	S	1	S	S	S
White	346	99%	52%	12%	340	99%	73%	9%
Total	395	99%	53%	11%	391	99%	71%	8%
Small Group Totals (s)	12	100%	58%	8%	9	100%	78%	22%
Results by Disability Status								
General-education students	342	99%	59%	13%	356	99%	77%	9%
Students with disabilities	53	96%	9%	2%	35	91%	11%	0%
Total	395	99%	53%	11%	391	99%	71%	8%
Results by Gender								
Female	197	98%	60%	17%	194	99%	74%	10%
Male	198	99%	45%	6%	197	98%	68%	7%
Total	395	99%	53%	11%	391	99%	71%	8%
Results by English Proficiency	Status							
English proficient	395	99%	53%	11%	391	99%	71%	8%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	395	99%	53%	11%	391	99%	71%	8%
Results by Income Level								
Economically disadvantaged	33	97%	33%	3%	26	92%	62%	0%
Not disadvantaged	362	99%	54%	12%	365	99%	72%	9%
Total	395	99%	53%	11%	391	99%	71%	8%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	395	99%	53%	11%	391	99%	71%	8%
Total	395	99%	53%	11%	391	99%	71%	8%

Mathematics

		200	3–04			200	4–05	
Student Subgroup	Total		ntages of 1 s Scoring a		Total	Perce Student	entages of T s Scoring a	ested t Levels
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	1	S	s	s	0	0%	0%	0%
Black	9	s	s	s	10	s	S	s
Hispanic	39	92%	72%	10%	44	89%	64%	5%
Asian or Pacific Islander	2	S	S	S	1	S	S	S
White	346	95%	69%	16%	344	96%	72%	7%
Total	397	94%	69%	16%	399	95%	70%	7%
Small Group Totals (s)	12	92%	67%	8%	11	82%	45%	0%
Results by Disability Status								
General-education students	344	99%	76%	18%	363	98%	74%	7%
Students with disabilities	53	62%	21%	0%	36	61%	25%	0%
Total	397	94%	69%	16%	399	95%	70%	7%
Results by Gender								
Female	198	94%	73%	17%	199	95%	70%	6%
Male	199	94%	65%	14%	200	95%	70%	8%
Total	397	94%	69%	16%	399	95%	70%	7%
Results by English Proficiency	Status							
English proficient	394	S	S	S	396	S	S	S
Limited English proficient	3	S	S	S	3	S	S	S
Total	397	94%	69%	16%	399	95%	70%	7%
Results by Income Level								
Economically disadvantaged	31	94%	35%	3%	27	89%	48%	4%
Not disadvantaged	366	94%	72%	17%	372	95%	72%	7%
Total	397	94%	69%	16%	399	95%	70%	7%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	397	94%	69%	16%	399	95%	70%	7%
Total	397	94%	69%	16%	399	95%	70%	7%

Science

			cience		1			
	2003–04						4–05	
Student Subgroup	Total	Perce Student	ntages of 3 s Scoring a	Tested at Levels	Total	Perce Student	ntages of 1 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	1	S	S	S	0	0%	0%	0%
Black	8	S	S	S	8	S	S	S
Hispanic	35	100%	89%	14%	37	100%	76%	22%
Asian or Pacific Islander	2	S	S	S	1	S	S	S
White	272	99%	89%	24%	272	100%	89%	31%
Total	318	99%	88%	24%	318	99%	87%	30%
Small Group Totals (s)	11	100%	73%	36%	9	89%	78%	22%
Results by Disability Status			•				•	
General-education students	271	100%	92%	26%	284	100%	89%	33%
Students with disabilities	47	91%	70%	11%	34	97%	74%	3%
Total	318	99%	88%	24%	318	99%	87%	30%
Results by Gender			l .		U.		l .	
Female	155	99%	88%	18%	157	99%	82%	24%
Male	163	98%	88%	29%	161	99%	92%	35%
Total	318	99%	88%	24%	318	99%	87%	30%
Results by English Proficiency State	us		l .		U.		l .	
English proficient	315	S	s	S	315	s	s	s
Limited English proficient	3	S	s	S	3	S	s	s
Total	318	99%	88%	24%	318	99%	87%	30%
Results by Income Level		•				•		
Economically disadvantaged	30	100%	80%	3%	23	100%	78%	13%
Not disadvantaged	288	99%	89%	26%	295	99%	88%	31%
Total	318	99%	88%	24%	318	99%	87%	30%
Results by Migrant Status			•	•	•		•	•
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	318	99%	88%	24%	318	99%	87%	30%
Total	318	99%	88%	24%	318	99%	87%	30%

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			Percent		Count of Students			Percent	
Student Subgroup	Students in Cohort	by Score			Meeting	Students	by Score		Meeting	
		Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-
		55– 64	65– 100	ed RCTs	ation Require-	Cohort	55– 64	65– 100	ed RCTs	tion Require-
		04	100	11010	ment		04	100	NO 10	ment
Results by Race/Ethnicity	ı			_		1			ı	
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	10	0	6	0	60%	6	0	6	0	100%
Hispanic	29	1	23	1	86%	22	1	20	0	95%
Asian or Pacific Islander	6	0	4	0	67%	5	0	4	0	80%
White	324	7	263	5	85%	327	8	281	9	91%
Total	369	8	296	6	84%	360	9	311	9	91%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	327	6	281	3	89%	314	2	295	0	95%
Students with disabilities	42	2	15	3	48%	46	7	16	9	70%
Total	369	8	296	6	84%	360	9	311	9	91%
Results by Gender										
Female	171	3	143	2	87%	183	4	161	4	92%
Male	198	5	153	4	82%	177	5	150	5	90%
Total	369	8	296	6	84%	360	9	311	9	91%
Results by English Proficiency	/ Status									
English proficient	369	8	296	6	84%	360	9	311	9	91%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	369	8	296	6	84%	360	9	311	9	91%
Results by Income Level										
Economically disadvantaged	16	1	10	0	69%	18	0	18	0	100%
Not disadvantaged	353	7	286	6	85%	342	9	293	9	91%
Total	369	8	296	6	84%	360	9	311	9	91%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	369	8	296	6	84%	360	9	311	9	91%
Total	369	8	296	6	84%	360	9	311	9	91%

April 2006

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

		nort		2001 Cohort						
Student Subgroup					Percent		Count of Students			Percent
	Students in Cohort	by Score			Meeting Gradu-	Students	by Score		Meeting	
		Regents Pass-		Regents			Pass-	Gradua-		
		55-	65–	ed	ation	Cohort	55-	65–	ed	tion
	0011011	64	100	RCTs	Require-		64	100	RCTs	Require-
Describe has Described and all the					ment					ment
Results by Race/Ethnicity	_	_								
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	10	1	2	1	40%	6	1	5	0	100%
Hispanic	29	4	19	0	79%	22	2	20	0	100%
Asian or Pacific Islander	6	0	5	0	83%	5	0	4	0	80%
White	324	23	246	7	85%	327	19	274	16	94%
Total	369	28	272	8	83%	360	22	303	16	95%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	327	26	264	4	90%	314	15	287	3	97%
Students with disabilities	42	2	8	4	33%	46	7	16	13	78%
Total	369	28	272	8	83%	360	22	303	16	95%
Results by Gender										
Female	171	16	128	4	87%	183	11	158	6	96%
Male	198	12	144	4	81%	177	11	145	10	94%
Total	369	28	272	8	83%	360	22	303	16	95%
Results by English Proficiency	Status									
English proficient	369	28	272	8	83%	360	22	303	16	95%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	369	28	272	8	83%	360	22	303	16	95%
Results by Income Level										
Economically disadvantaged	16	3	9	0	75%	18	2	15	1	100%
Not disadvantaged	353	25	263	8	84%	342	20	288	15	94%
Total	369	28	272	8	83%	360	22	303	16	95%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	369	28	272	8	83%	360	22	303	16	95%
Total	369	28	272	8	83%	360	22	303	16	95%

April 2006

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	ort as of	2000 Cohort as of August 31, 2004			
	August	31, 2003				
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	5	S	10	70%		
Hispanic	23	74%	29	79%		
Asian or Pacific Islander	3	S	6	67%		
White	316	88%	323	81%		
Total	347	87%	368	81%		
Small Group Totals (s)	8	75%	0	0%		
Results by Disability Status						
General-education students	303	88%	327	84%		
Students with disabilities	44	77%	41	51%		
Total	347	87%	368	81%		
Results by Gender						
Female	155	90%	171	85%		
Male	192	84%	197	77%		
Total	347	87%	368	81%		
Results by English Proficiency S	tatus					
English proficient	347	87%	368	81%		
Limited English proficient	0	0%	0	0%		
Total	347	87%	368	81%		
Results by Income Level						
Economically disadvantaged	9	78%	12	100%		
Not disadvantaged	338	87%	356	80%		
Total	347	87%	368	81%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	347	87%	368	81%		
Total	347	87%	368	81%		

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.