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

Cortland City School District

April 2006

THE UNIVERSITY OF THE STATE OF NEW YORK

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E-mail: RPTCARD@mail.nysed.gov

11-02-00-01-0000 April 2006 Cortland City 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 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: Fred Thomsen		Phone: (607)758-4100
Organization	Grade Range Student Enrollment	
2004–05	NA	2833

2003-04 District-wide Total Expenditure per Pupil	\$11,453
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
676	100%

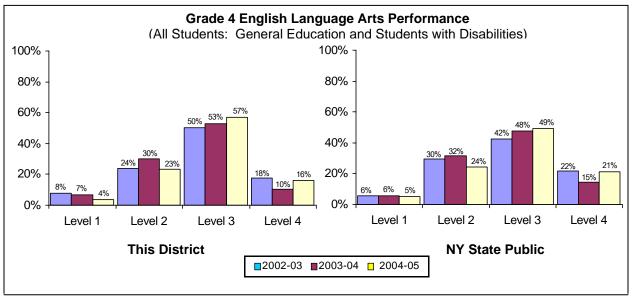
^{*}To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

2004-05 Teachers with No Valid Teaching Certificate*

Total Number of Teachers	Percent with No Valid Teaching Certificate
239	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	17	51	108	38	214	659
Feb 2004	15	69	121	24	229	653
Feb 2005	7	45	111	31	194	663

Elementa	Elementary-Level English Language Arts Levels — Listening, Reading, and Writing Standards				
Level 4	vel 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.				

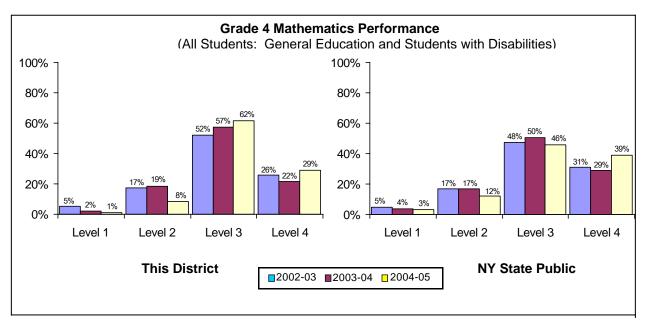
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

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	#	#	#	#	1

Mathematics



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

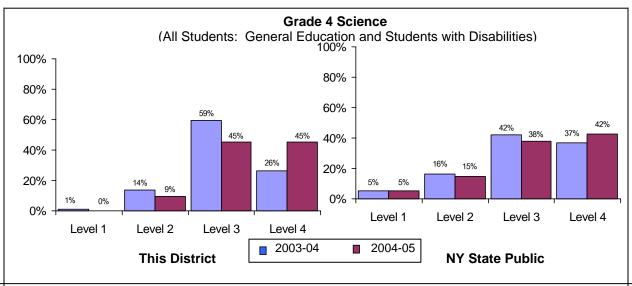
Counts of Students						
Performance at This District	Level 1 Level 2 Level 3 Level 4 Total Tested 448–601 602–636 637–677 678–810 Total Tested		Mean Score			
May 2003	11	37	112	56	216	658
May 2004	5	41	127	48	221	659
May 2005	2	16	119	56	193	668

Elementary-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards				
Level 4	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	#	#	#	#	1

Science*



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

Dorformonos et		Counts of Students					
Performance at This District	Level 1 0-44	Level 2 45-64	Level 3 65–84	Level 4 85–100	Total Tested		
May 2004	2	30	132	58	222	76	
May 2005	0	18	87	87	192	81	

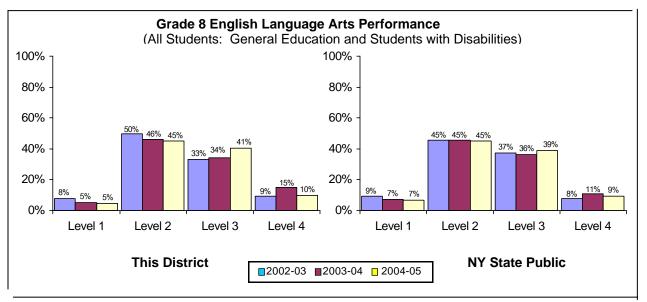
Elementa	Elementary-Level Science Levels —				
Knowledge	Knowledge, Reasoning, and Problem-Solving Standards				
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.				
Level 3	These students meet the standards and, with continued steady growth,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

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

^{*}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	18	116	77	22	233	695
January 2004	12	108	80	35	235	703
January 2005	11	108	97	23	239	700

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.				

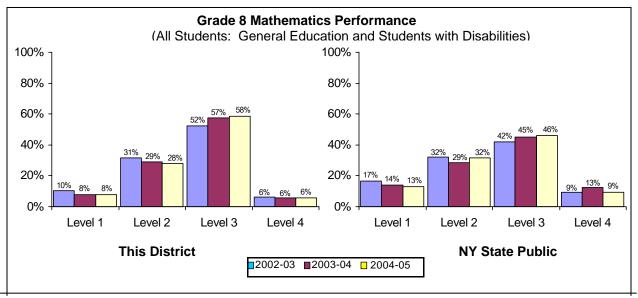
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	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.

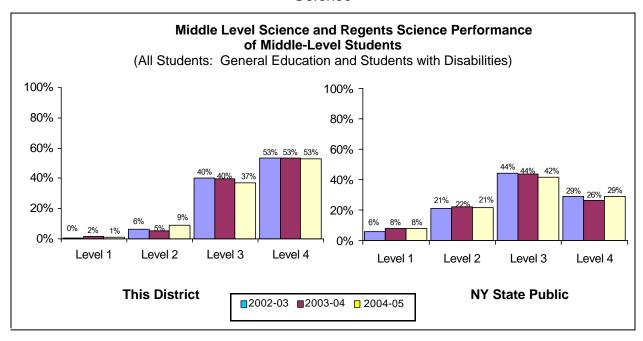
Donformon on at							
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score	
May 2003	24	73	121	14	232	718	
May 2004	18	69	136	14	237	721	
May 2005	18	66	137	14	235	724	

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				
Fellollii	Performance at This District		Level 2	Level 3	Level 4	Total Tested	Weall Score
January/	Middle-Level Science	1	14	90	120	225	83
June 2003	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	4	12	91	123	230	82
June 2004	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	2	21	86	122	231	83
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.				

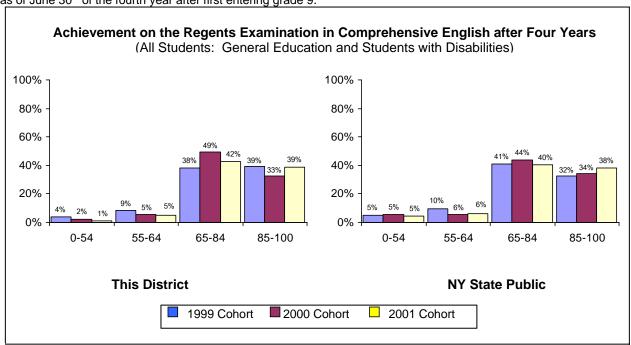
^{*}Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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	ement 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	176	7	15	67	69	0
2000 Cohort	168	4	9	83	55	0
2001 Cohort	172	2	9	73	67	0

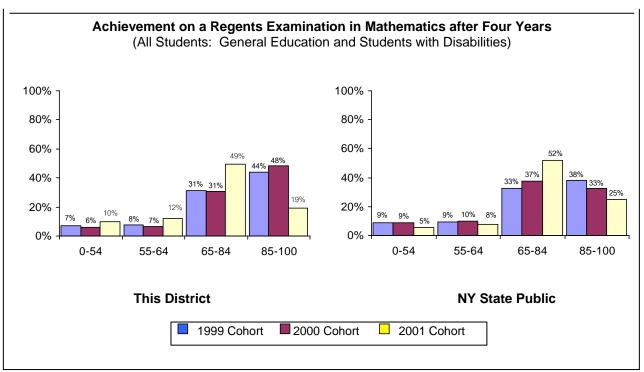
^{*}Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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	0	4						
2000 Cohort	0	3						
2001 Cohort	0	1						

^{*}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 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	176	13	14	55	77	0						
2000 Cohort	168	10	11	52	81	0						
2001 Cohort	172	17	21	85	33	0						

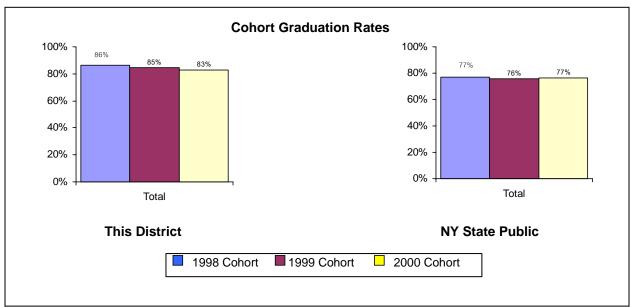
^{*}Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

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	0						
2000 Cohort	8	1						
2001 Cohort	8	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	188	1	189	163
1999 Cohort	174	2	176	149
2000 Cohort	167	5	172	142

^{*}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

			13-04	<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	14	93%	50%	7%	8	100%	38%	0%
Hispanic	4	S	s	s	7	100%	71%	0%
Asian or Pacific Islander	1	S	S	S	0	0%	0%	0%
White	210	93%	64%	11%	179	96%	75%	17%
Total	229	93%	63%	10%	194	96%	73%	16%
Small Group Totals (s)	5	100%	60%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	171	99%	75%	14%	167	99%	80%	19%
Students with disabilities	58	76%	28%	0%	27	81%	33%	0%
Total	229	93%	63%	10%	194	96%	73%	16%
Results by Gender								
Female	110	95%	67%	14%	100	98%	74%	17%
Male	119	92%	60%	8%	94	95%	72%	15%
Total	229	93%	63%	10%	194	96%	73%	16%
Results by English Proficiency	Status							
English proficient	226	S	S	S	191	S	S	S
Limited English proficient	3	S	S	S	3	S	S	S
Total	229	93%	63%	10%	194	96%	73%	16%
Results by Income Level								
Economically disadvantaged	107	89%	54%	6%	90	96%	63%	8%
Not disadvantaged	122	98%	71%	15%	104	97%	82%	23%
Total	229	93%	63%	10%	194	96%	73%	16%
Results by Migrant Status								
Migrant family	4	S	S	S	1	S	S	S
Not migrant family	225	S	S	S	193	S	S	S
Total	229	93%	63%	10%	194	96%	73%	16%

Mathematics

		200	3–04			200	4–05	
Student Subgroup	Total		ntages of ⁻ s Scoring a		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	13	100%	77%	15%	7	100%	86%	14%
Hispanic	4	S	s	s	7	100%	86%	14%
Asian or Pacific Islander	1	S	s	s	0	0%	0%	0%
White	203	98%	80%	22%	179	99%	91%	30%
Total	221	98%	79%	22%	193	99%	91%	29%
Small Group Totals (s)	5	100%	60%	20%	0	0%	0%	0%
Results by Disability Status								
General-education students	164	100%	87%	28%	167	100%	93%	31%
Students with disabilities	57	91%	56%	4%	26	92%	77%	19%
Total	221	98%	79%	22%	193	99%	91%	29%
Results by Gender								
Female	107	98%	80%	21%	103	100%	87%	24%
Male	114	97%	78%	22%	90	98%	94%	34%
Total	221	98%	79%	22%	193	99%	91%	29%
Results by English Proficiency	Status							
English proficient	218	S	s	S	188	99%	90%	30%
Limited English proficient	3	S	s	S	5	100%	100%	0%
Total	221	98%	79%	22%	193	99%	91%	29%
Results by Income Level								
Economically disadvantaged	100	98%	71%	9%	88	98%	86%	22%
Not disadvantaged	121	98%	86%	32%	105	100%	94%	35%
Total	221	98%	79%	22%	193	99%	91%	29%
Results by Migrant Status								
Migrant family	3	S	S	S	1	S	S	s
Not migrant family	218	S	S	S	192	S	S	S
Total	221	98%	79%	22%	193	99%	91%	29%

Science

		2003	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of s Scoring		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	13	100%	85%	8%	7	100%	71%	29%
Hispanic	4	s	s	s	7	100%	86%	43%
Asian or Pacific Islander	1	S	s	s	0	0%	0%	0%
White	204	99%	86%	27%	178	100%	92%	46%
Total	222	99%	86%	26%	192	100%	91%	45%
Small Group Totals (s)	5	100%	80%	20%	0	0%	0%	0%
Results by Disability Status				•	•		•	
General-education students	165	100%	91%	32%	166	100%	91%	46%
Students with disabilities	57	96%	70%	9%	26	100%	88%	38%
Total	222	99%	86%	26%	192	100%	91%	45%
Results by Gender		I.	l .			l .	u .	I.
Female	107	98%	84%	26%	103	100%	88%	37%
Male	115	100%	87%	26%	89	100%	93%	55%
Total	222	99%	86%	26%	192	100%	91%	45%
Results by English Proficiency	Status		•	•	•		•	
English proficient	219	S	s	s	187	100%	91%	46%
Limited English proficient	3	S	s	S	5	100%	80%	20%
Total	222	99%	86%	26%	192	100%	91%	45%
Results by Income Level		•	•			•		•
Economically disadvantaged	101	99%	79%	17%	87	100%	83%	30%
Not disadvantaged	121	99%	91%	34%	105	100%	97%	58%
Total	222	99%	86%	26%	192	100%	91%	45%
Results by Migrant Status				•	•		•	
Migrant family	3	s	s	s	1	s	s	s
Not migrant family	219	S	s	s	191	s	s	s
Total	222	99%	86%	26%	192	100%	91%	45%

English Language Arts

			3–04	9		200	4–05	
Student Subgroup	Total		ntages of 1 s Scoring a		Total		ntages of T s Scoring a	
	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	6	100%	67%	0%	8	88%	50%	0%
Hispanic	3	s	S	s	0	0%	0%	0%
Asian or Pacific Islander	1	S	S	s	0	0%	0%	0%
White	224	95%	49%	16%	231	96%	50%	10%
Total	235	95%	49%	15%	239	95%	50%	10%
Small Group Totals (s)	5	100%	20%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	189	99%	59%	19%	193	99%	60%	12%
Students with disabilities	46	78%	9%	0%	46	78%	11%	0%
Total	235	95%	49%	15%	239	95%	50%	10%
Results by Gender								
Female	126	95%	52%	19%	119	97%	57%	15%
Male	109	94%	46%	10%	120	93%	43%	4%
Total	235	95%	49%	15%	239	95%	50%	10%
Results by English Proficiency	Status							
English proficient	235	95%	49%	15%	238	S	S	s
Limited English proficient	0	0%	0%	0%	1	S	S	s
Total	235	95%	49%	15%	239	95%	50%	10%
Results by Income Level								
Economically disadvantaged	86	90%	28%	3%	74	92%	34%	3%
Not disadvantaged	149	98%	61%	21%	165	97%	58%	13%
Total	235	95%	49%	15%	239	95%	50%	10%
Results by Migrant Status							•	
Migrant family	2	S	s	S	0	0%	0%	0%
Not migrant family	233	S	S	S	239	95%	50%	10%
Total	235	95%	49%	15%	239	95%	50%	10%

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	6	100%	67%	0%	7	86%	0%	0%
Hispanic	3	S	S	s	0	0%	0%	0%
Asian or Pacific Islander	1	S	S	S	0	0%	0%	0%
White	226	92%	63%	6%	228	93%	66%	6%
Total	237	92%	63%	6%	235	92%	64%	6%
Small Group Totals (s)	5	100%	60%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	192	98%	73%	7%	191	98%	76%	7%
Students with disabilities	45	67%	20%	0%	44	66%	14%	0%
Total	237	92%	63%	6%	235	92%	64%	6%
Results by Gender								
Female	125	92%	58%	7%	118	92%	62%	5%
Male	112	93%	69%	4%	117	92%	67%	7%
Total	237	92%	63%	6%	235	92%	64%	6%
Results by English Proficiency	Status							
English proficient	237	92%	63%	6%	233	S	S	S
Limited English proficient	0	0%	0%	0%	2	S	S	S
Total	237	92%	63%	6%	235	92%	64%	6%
Results by Income Level								
Economically disadvantaged	82	87%	52%	2%	75	87%	47%	0%
Not disadvantaged	155	95%	69%	8%	160	95%	73%	9%
Total	237	92%	63%	6%	235	92%	64%	6%
Results by Migrant Status								
Migrant family	2	S	S	S	0	0%	0%	0%
Not migrant family	235	S	S	S	235	92%	64%	6%
Total	237	92%	63%	6%	235	92%	64%	6%

Science

			3–04			200	4–05	
Student Subgroup	Total Tested		ntages of 1 s Scoring a		Total Tested		ntages of 1 s Scoring a	
	restea	2–4	3–4	4	restea	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	1	S	S	S	0	0%	0%	0%
Black	6	100%	100%	50%	7	86%	86%	43%
Hispanic	3	S	S	S	0	0%	0%	0%
Asian or Pacific Islander	1	S	S	S	0	0%	0%	0%
White	219	98%	93%	54%	224	100%	90%	53%
Total	230	98%	93%	53%	231	99%	90%	53%
Small Group Totals (s)	5	100%	100%	40%	0	0%	0%	0%
Results by Disability Status								
General-education students	187	100%	96%	60%	187	100%	97%	64%
Students with disabilities	43	91%	79%	23%	44	95%	61%	7%
Total	230	98%	93%	53%	231	99%	90%	53%
Results by Gender		•						
Female	121	98%	92%	45%	115	99%	89%	55%
Male	109	98%	94%	63%	116	99%	91%	51%
Total	230	98%	93%	53%	231	99%	90%	53%
Results by English Proficiency State	us	•						
English proficient	230	98%	93%	53%	230	s	s	s
Limited English proficient	0	0%	0%	0%	1	S	S	S
Total	230	98%	93%	53%	231	99%	90%	53%
Results by Income Level		•				•		
Economically disadvantaged	81	95%	81%	37%	72	97%	83%	32%
Not disadvantaged	149	100%	99%	62%	159	100%	93%	62%
Total	230	98%	93%	53%	231	99%	90%	53%
Results by Migrant Status								
Migrant family	2	S	S	S	0	0%	0%	0%
Not migrant family	228	s	s	s	231	99%	90%	53%
Total	230	98%	93%	53%	231	99%	90%	53%

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	g c	2001 Cohort						
		Count of Students			Percent Meeting Gradu-	Students	Count of Students			Percent Meeting
Student Subgroup	Students in Cohort	by Score		by Score						
		Regents		Pass-	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			ı	I				1	ı	
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	2	S	s	S	S	5	S	s	s	S
Hispanic	1	s	s	s	S	0	0	0	0	0%
Asian or Pacific Islander	1	S	S	S	S	1	S	S	S	S
White	164	S	s	S	s	166	8	136	0	87%
Total	168	9	138	0	88%	172	9	140	0	87%
Small Group Totals (s)	168	9	138	0	88%	6	1	4	0	83%
Results by Disability Status										
General-education students	156	6	135	0	90%	154	6	136	0	92%
Students with disabilities	12	3	3	0	50%	18	3	4	0	39%
Total	168	9	138	0	88%	172	9	140	0	87%
Results by Gender										
Female	86	4	71	0	87%	67	0	60	0	90%
Male	82	5	67	0	88%	105	9	80	0	85%
Total	168	9	138	0	88%	172	9	140	0	87%
Results by English Proficiency	/ Status									
English proficient	167	s	s	s	S	170	s	s	s	S
Limited English proficient	1	S	S	S	S	2	S	S	S	S
Total	168	9	138	0	88%	172	9	140	0	87%
Results by Income Level										
Economically disadvantaged	5	0	0	0	0%	21	1	14	0	71%
Not disadvantaged	163	9	138	0	90%	151	8	126	0	89%
Total	168	9	138	0	88%	172	9	140	0	87%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	1	s	s	s	S
Not migrant family	168	9	138	0	88%	171	S	S	S	S
Total	168	9	138	0	88%	172	9	140	0	87%

April 2006

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

		nort		2001 Cohort						
Student Subgroup		Count of Students Percent by Score Meeting			Count of Students Perc					
	Students					Students	by Score		Meeting	
		Regents Pass-		Regents			Pass-	Gradua-		
	Cohort	55- 65-	ed	ation	Cohort	55-	65–	ed	tion	
		64	100	RCTs	Require-		64	100	RCTs	Require-
Results by Race/Ethnicity					ment					ment
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	2	s	s	S	S	5	S	s	s	S
Hispanic	1	s	S	s	S	0	0	0	0	0%
Asian or Pacific Islander	1	s	S	S	S	1	S	S	S	S
White	164	s	S	S	S	166	21	114	7	86%
Total	168	11	133	8	90%	172	21	118	8	85%
Small Group Totals (s)	168	11	133	8	90%	6	0	4	1	83%
Results by Disability Status										
General-education students	156	9	132	3	92%	154	21	113	3	89%
Students with disabilities	12	2	1	5	67%	18	0	5	5	56%
Total	168	11	133	8	90%	172	21	118	8	85%
Results by Gender		•								
Female	86	7	67	4	91%	67	5	46	3	81%
Male	82	4	66	4	90%	105	16	72	5	89%
Total	168	11	133	8	90%	172	21	118	8	85%
Results by English Proficiency	Status									
English proficient	167	S	S	S	S	170	S	S	S	s
Limited English proficient	1	s	s	s	s	2	S	s	s	S
Total	168	11	133	8	90%	172	21	118	8	85%
Results by Income Level										
Economically disadvantaged	5	1	0	0	20%	21	1	10	4	71%
Not disadvantaged	163	10	133	8	93%	151	20	108	4	87%
Total	168	11	133	8	90%	172	21	118	8	85%
Results by Migrant Status						,				
Migrant family	0	0	0	0	0%	1	S	S	S	S
Not migrant family	168	11	133	8	90%	171	S	S	S	S
Total	168	11	133	8	90%	172	21	118	8	85%

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, 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	2	S		
Hispanic	1	S	1	S		
Asian or Pacific Islander	2	S	1	S		
White	168	85%	168	S		
Total	176	85%	172	83%		
Small Group Totals (s)	8	75%	172	83%		
Results by Disability Status						
General-education students	162	87%	161	84%		
Students with disabilities	14	57%	11	55%		
Total	176	85%	172	83%		
Results by Gender						
Female	97	91%	87	85%		
Male	79	77%	85	80%		
Total	176	85%	172	83%		
Results by English Proficiency S	tatus					
English proficient	175	S	171	S		
Limited English proficient	1	S	1	S		
Total	176	85%	172	83%		
Results by Income Level						
Economically disadvantaged	26	69%	4	S		
Not disadvantaged	150	87%	168	S		
Total	176	85%	172	83%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	176	85%	172	83%		
Total	176	85%	172	83%		

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.