### 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

Cattaraugus-Little Valley Central School District

February 2005

#### THE UNIVERSITY OF THE STATE OF NEW YORK

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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: February 2005*, 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: Louis C. Mcintosh	Phone:	(716)938-9155	
Organization	Grade Range		Student Enrollment
2003–04	NA		1143

2002-03 District-wide Total Expenditure per Pupil	\$13,342
2002–03 NYS Public Schools Total Expenditure per Pupil	\$13,085

#### 2003-04 Core Classes Taught by Highly Qualified Teachers\*

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
275	96%

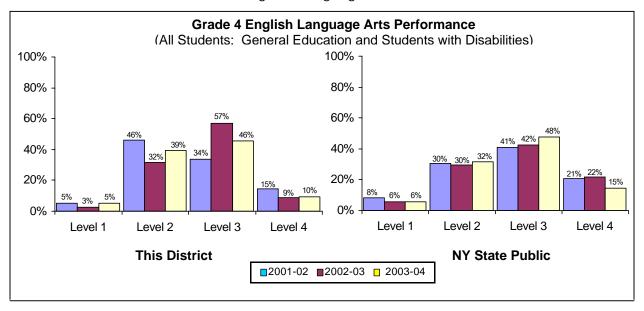
<sup>\*</sup>To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

#### 2003-04 Teachers with No Valid Teaching Certificate\*

Total Number of Teachers	Percent with No Valid Teaching Certificate
102	0%

<sup>\*</sup>Includes teachers with a modified temporary license.

English Language Arts



	Counts of Students					
Performance at This District	Level 1 455–602	Level 2 603–644	Level 3 645–691	Level 4 692–800	Total Tested	Mean Score
Jan-Feb 2002	5	44	32	14	95	653
Feb 2003	2	25	45	7	79	655
Feb 2004	5	37	43	9	94	650

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

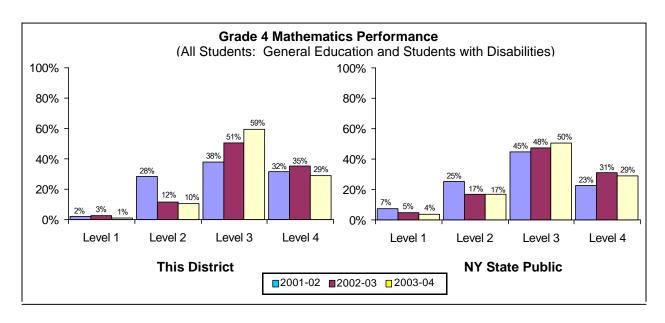
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	0	0	0	0	0

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

	•	<u> </u>			
Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003-04	#	#	#	#	1

Mathematics



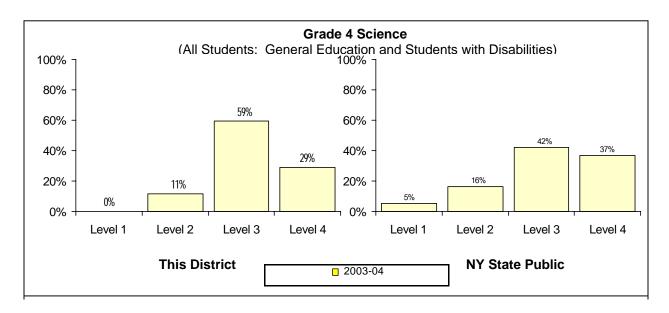
	Counts of Students					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2002	2	26	35	29	92	660
May 2003	2	9	39	27	77	666
May 2004	1	10	57	28	96	665

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

# Performance of 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
2003–04	#	#	#	#	2

Science\*



		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	Mean Score	
May 2004	0	11	57	28	96	78	

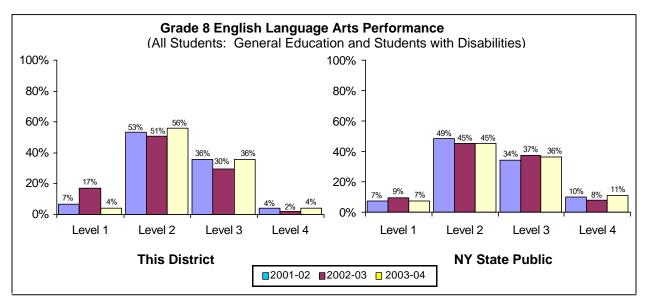
Elementa	Elementary-Level Science Levels —				
Knowledg	Knowledge, Reasoning, and Problem-Solving Standards				
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.					
Level 3	These students meet the standards and, with continued steady growth,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

# Performance of 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
2003-04	#	#	#	#	1

<sup>\*</sup>Only one year of data is shown because a new assessment in elementary-level science was administered for the first time in 2003-04.

English Language Arts



Performance at This District	Level 1 527–659	Level 2 660–698	Level 3 699-737	Level 4 738-830	Total Tested	Mean Score
March 2002	6	49	33	4	92	695
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested	
January 2003	17	50	29	2	98	683
January 2004	4	55	35	4	98	694

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

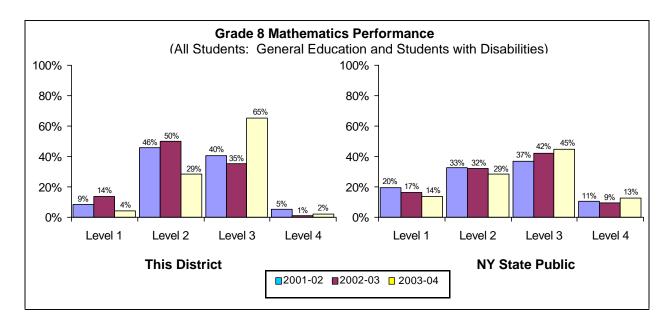
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	0	0	0	0	0

# 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
2003–04	0	0	0	0	0

#### Mathematics



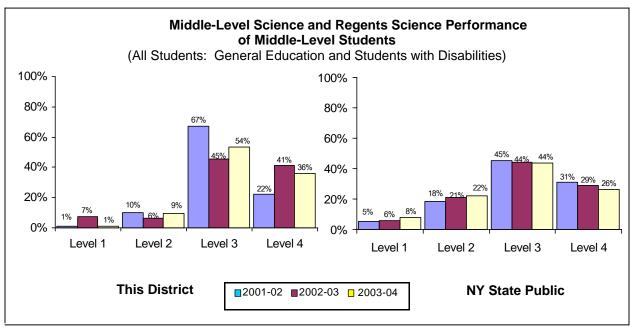
		Counts of Students						
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score		
May 2002	8	43	38	5	94	715		
May 2003	13	48	34	1	96	704		
May 2004	4	28	64	2	98	723		

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

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

Middle I	_evel	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2003-	-04	0	0	0	0	0

Science



Perform	Performance at This District		Counts of Students					
I GIIOIIII			Level 2	Level 3	Level 4	<b>Total Tested</b>	Mean Score	
June 2002	Middle-Level Science	1	9	61	20	91	77	
Julie 2002	Regents Science	0	0	0	0	0	0	
January/	Middle-Level Science	7	6	43	39	95	77	
June 2003	Regents Science	0	0	0	0	0	0	
January/	Middle-Level Science	1	9	52	35	97	79	
June 2004	Regents Science	0	0	0	0	0	0	

Middle-L	Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*				
Level 4	These students <b>exceed the standards</b> 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 <b>meet the standards</b> 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 <b>need extra help</b> 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 <b>serious academic deficiencies</b> as evidenced in the middle-level science test <u>or</u> score 0–54 on a Regents science examination.				

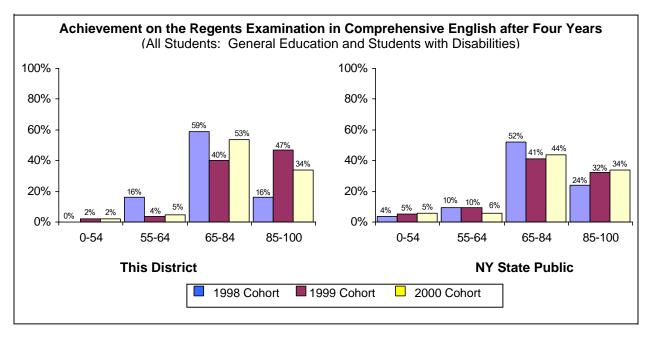
<sup>\*</sup>Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

## 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
2003-04	0	0	0	0	0

#### High School English Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1998, 1999, and 2000 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 30<sup>th</sup> of the fourth year after first entering grade 9. Data for the 1999 and 2000 cohorts include all students in cohorts in the district's schools, students continuously enrolled in the district who transferred between schools within the district, and students placed outside the district but who are the reporting responsibility of the district. Data for the 1998 cohort include all students in the cohort in the district's schools.



	English Graduation Requirement Achievement after Four Years of High School*										
	Cohort Members Highest Score Between 0 and 54 Between 55 and 64 Between 65 and 84 Between 85 and 100 Alternative Cree										
1998 Cohort	80	0	13	47	13	0					
1999 Cohort	107	2	4	43	50	0					
2000 Cohort	88	2	4	47	30	0					

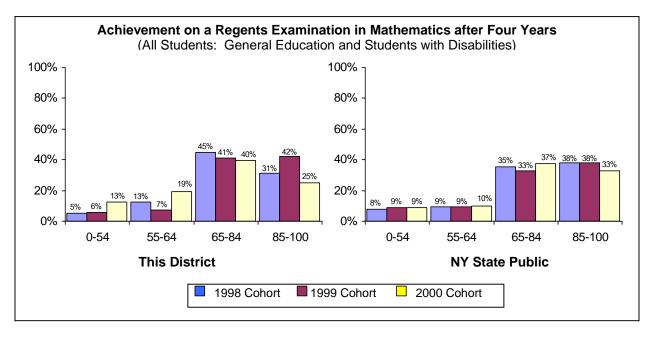
<sup>\*</sup>Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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										
1998 Cohort	3	3								
1999 Cohort	3	3								
2000 Cohort	2	1								

<sup>\*</sup>Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative. Some students in the "Passed the RCTs" counts are also included in the 0–54 counts in the graph above.

#### High School Mathematics Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1998, 1999, and 2000 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 30<sup>th</sup> of the fourth year after first entering grade 9. Data for the 1999 and 2000 cohorts include all students in cohorts in the district's schools, students continuously enrolled in the district who transferred between schools within the district, and students placed outside the district but who are the reporting responsibility of the district. Data for the 1998 cohort include all students in the cohort in the district's schools.



	Mathematics Graduation Requirement Achievement after Four Years of High School*										
	Cohort Members Highest Score Highest Score Highest Score Between 0 and 54 Between 55 and 64 Highest Score Between 65 and 84 Highest Score Between 85 and 100 Alternative Cre										
1998 Cohort	80	4	10	36	25	0					
1999 Cohort	107	6	8	44	45	0					
2000 Cohort	88	11	17	35	22	0					

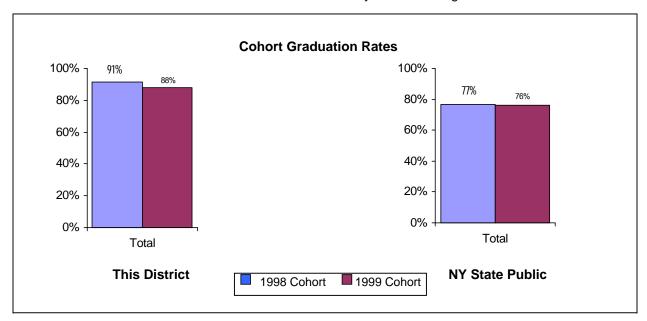
<sup>\*</sup>Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

	Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*								
Passed the RCT Failed at Least One RCT									
1998 Cohort	2	4							
1999 Cohort	4	2							
2000 Cohort	3	1							

<sup>\*</sup>Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative. Some students in the "Passed the RCTs" counts are also included in the 0–54 counts in the graph above.

#### **Cohort Graduation Rates**

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31<sup>st</sup> 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 and 1999 school accountability cohort for English and mathematics.



	Cohort Graduation Rates								
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated					
1998 Cohort	80	2	82	75					
1999 Cohort	105	3	108	95					

<sup>\*</sup>Count as of August 31st of the fourth year after first entering grade 9.

#### **Analysis of Student Subgroup Performance**

Historically, on State assessments the average performance of Black, Hispanic, and Native American students has been lower than that of White and Asian students. Similarly, students from low-income families have not performed as well as those from higher income families. A high priority of the Board of Regents is to eliminate these gaps in student performance. In addition, Title I of the federal Elementary and Secondary Education Act includes explicit requirements "to ensure that students served by Title I are given the same opportunity to achieve to high standards and are held to the same high expectations as all students in each State."

This section of the district report card provides performance data for two years by racial/ethnic group, disability status, gender, English proficiency status, income level, and migrant status. The purpose of the student subgroup analyses is to determine if students who perform below the standards in any school tend to fall into particular groups, such as minority students, limited English proficient students, or economically disadvantaged students. If these analyses provide evidence that students in one of the groups achieve at a lower level than other students, the district should examine the reasons for this lower performance and make necessary changes in curriculum, instruction, and student support services to remedy these performance gaps. If your district did not report data for the 2003–04 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*.

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English Language Arts

			2–03	<u> </u>		2003	3–04	
Student Subgroup	Total Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels			
	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	0	0%	0%	0%	4	S	s	s
Hispanic	0	0%	0%	0%	0	0%	0%	0%
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	77	S	S	S	89	94%	55%	10%
Total	79	97%	66%	9%	94	95%	55%	10%
Small Group Totals (s)	79	97%	66%	9%	5	100%	60%	0%
Results by Disability Status								
General-education students	67	100%	72%	10%	83	95%	58%	10%
Students with disabilities	12	83%	33%	0%	11	91%	36%	9%
Total	79	97%	66%	9%	94	95%	55%	10%
Results by Gender								
Female	35	94%	71%	17%	42	95%	62%	14%
Male	44	100%	61%	2%	52	94%	50%	6%
Total	79	97%	66%	9%	94	95%	55%	10%
Results by English Proficiency	Status							
English proficient	79	97%	66%	9%	94	95%	55%	10%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	79	97%	66%	9%	94	95%	55%	10%
Results by Income Level								
Economically disadvantaged	28	93%	61%	11%	46	91%	39%	11%
Not disadvantaged	51	100%	69%	8%	48	98%	71%	8%
Total	79	97%	66%	9%	94	95%	55%	10%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	79	97%	66%	9%	94	95%	55%	10%
Total	79	97%	66%	9%	94	95%	55%	10%

#### Mathematics

			2-03			200:	3–04	
Student Subgroup	Total Tested	Perce	ntages of T s Scoring a		Total Tested	Percentages of Tested Students Scoring at Levels		
	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	0	0%	0%	0%	4	S	s	s
Hispanic	0	0%	0%	0%	0	0%	0%	0%
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	75	S	S	S	91	99%	89%	31%
Total	77	97%	86%	35%	96	99%	89%	29%
Small Group Totals (s)	77	97%	86%	35%	5	100%	80%	0%
Results by Disability Status								
General-education students	65	100%	89%	42%	84	100%	92%	31%
Students with disabilities	12	83%	67%	0%	12	92%	67%	17%
Total	77	97%	86%	35%	96	99%	89%	29%
Results by Gender								
Female	33	94%	82%	42%	45	100%	87%	31%
Male	44	100%	89%	30%	51	98%	90%	27%
Total	77	97%	86%	35%	96	99%	89%	29%
Results by English Proficiency	Status							
English proficient	77	97%	86%	35%	96	99%	89%	29%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	77	97%	86%	35%	96	99%	89%	29%
Results by Income Level								
Economically disadvantaged	27	93%	81%	41%	48	98%	88%	21%
Not disadvantaged	50	100%	88%	32%	48	100%	90%	38%
Total	77	97%	86%	35%	96	99%	89%	29%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	77	97%	86%	35%	96	99%	89%	29%
Total	77	97%	86%	35%	96	99%	89%	29%

Science\*

		200	3–04	
Student Subgroup	Total Tested		ntages of 1 s Scoring a	
	resteu	2–4	3–4	4
Results by Race/Ethnicity				
American Indian/Alaskan Native	1	S	S	s
Black	4	s	s	s
Hispanic	0	0%	0%	0%
Asian or Pacific Islander	0	0%	0%	0%
White	91	100%	89%	31%
Total	96	100%	89%	29%
Small Group Totals (s)	5	100%	80%	0%
Results by Disability Status				
General-education students	84	100%	92%	29%
Students with disabilities	12	100%	67%	33%
Total	96	100%	89%	29%
Results by Gender				
Female	45	100%	80%	29%
Male	51	100%	96%	29%
Total	96	100%	89%	29%
Results by English Proficiency S	Status			
English proficient	96	100%	89%	29%
Limited English proficient	0	0%	0%	0%
Total	96	100%	89%	29%
Results by Income Level				
Economically disadvantaged	48	100%	79%	23%
Not disadvantaged	48	100%	98%	35%
Total	96	100%	89%	29%
Results by Migrant Status				
Migrant family	0	0%	0%	0%
Not migrant family	96	100%	89%	29%
Total	96	100%	89%	29%

<sup>\*</sup>Only one year of data is shown because a new assessment in elementary-level science was administered for the first time in 2003–04.

English Language Arts

			12-03	<u> </u>		200	3–04	
Student Subgroup	Total Tested	Perce Student	ntages of 1 s Scoring a	ested	Total Tested	Percentages of Tested Students Scoring at Levels		
	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	3	S	S	s	0	0%	0%	0%
Hispanic	0	0%	0%	0%	0	0%	0%	0%
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	95	S	S	S	98	96%	40%	4%
Total	98	83%	32%	2%	98	96%	40%	4%
Small Group Totals (s)	98	83%	32%	2%	0	0%	0%	0%
Results by Disability Status								
General-education students	81	94%	38%	2%	90	100%	43%	4%
Students with disabilities	17	29%	0%	0%	8	50%	0%	0%
Total	98	83%	32%	2%	98	96%	40%	4%
Results by Gender								
Female	43	88%	37%	2%	43	98%	56%	7%
Male	55	78%	27%	2%	55	95%	27%	2%
Total	98	83%	32%	2%	98	96%	40%	4%
Results by English Proficiency	Status							
English proficient	98	83%	32%	2%	98	96%	40%	4%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	98	83%	32%	2%	98	96%	40%	4%
Results by Income Level								
Economically disadvantaged	45	71%	18%	2%	27	85%	30%	0%
Not disadvantaged	53	92%	43%	2%	71	100%	44%	6%
Total	98	83%	32%	2%	98	96%	40%	4%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	98	83%	32%	2%	98	96%	40%	4%
Total	98	83%	32%	2%	98	96%	40%	4%

#### Mathematics

		200	2-03			2003–04			
Student Subgroup	Total Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels				
	restea	2–4	3–4	4	restea	2–4	3–4	4	
Results by Race/Ethnicity									
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%	
Black	3	S	S	S	0	0%	0%	0%	
Hispanic	0	0%	0%	0%	1	S	S	S	
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%	
White	93	S	S	S	97	S	S	S	
Total	96	86%	36%	1%	98	96%	67%	2%	
Small Group Totals (s)	96	86%	36%	1%	98	96%	67%	2%	
Results by Disability Status									
General-education students	76	99%	45%	1%	90	99%	69%	2%	
Students with disabilities	20	40%	5%	0%	8	63%	50%	0%	
Total	96	86%	36%	1%	98	96%	67%	2%	
Results by Gender			•				•		
Female	43	91%	40%	0%	43	95%	65%	2%	
Male	53	83%	34%	2%	55	96%	69%	2%	
Total	96	86%	36%	1%	98	96%	67%	2%	
Results by English Proficiency	Status		•				•		
English proficient	96	86%	36%	1%	98	96%	67%	2%	
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%	
Total	96	86%	36%	1%	98	96%	67%	2%	
Results by Income Level			•				•		
Economically disadvantaged	42	81%	29%	0%	28	86%	57%	7%	
Not disadvantaged	54	91%	43%	2%	70	100%	71%	0%	
Total	96	86%	36%	1%	98	96%	67%	2%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	96	86%	36%	1%	98	96%	67%	2%	
Total	96	86%	36%	1%	98	96%	67%	2%	

#### Science

		200	2–03			2003–04			
Student Subgroup	Total Tested		ntages of 3 s Scoring a		Total Tested	Percentages of Tested Students Scoring at Levels			
	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	3	S	S	S	0	0%	0%	0%	
Hispanic	0	0%	0%	0%	0	0%	0%	0%	
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%	
White	92	S	s	s	97	99%	90%	36%	
Total	95	93%	86%	41%	97	99%	90%	36%	
Small Group Totals (s)	95	93%	86%	41%	0	0%	0%	0%	
Results by Disability Status					•		•	•	
General-education students	76	100%	97%	46%	89	100%	93%	38%	
Students with disabilities	19	63%	42%	21%	8	88%	50%	13%	
Total	95	93%	86%	41%	97	99%	90%	36%	
Results by Gender			•	•	•		•		
Female	43	91%	84%	37%	43	100%	86%	37%	
Male	52	94%	88%	44%	54	98%	93%	35%	
Total	95	93%	86%	41%	97	99%	90%	36%	
Results by English Proficiency State	us						l .	l .	
English proficient	95	93%	86%	41%	97	99%	90%	36%	
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%	
Total	95	93%	86%	41%	97	99%	90%	36%	
Results by Income Level		•	•	•	•		•		
Economically disadvantaged	41	90%	78%	32%	27	96%	81%	26%	
Not disadvantaged	54	94%	93%	48%	70	100%	93%	40%	
Total	95	93%	86%	41%	97	99%	90%	36%	
Results by Migrant Status			•	•	•		•		
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	95	93%	86%	41%	97	99%	90%	36%	
Total	95	93%	86%	41%	97	99%	90%	36%	

#### 1999 and 2000 High School Cohorts

General-education students who first entered ninth grade in 1999 or 2000 must score 55 or higher on Regents English and mathematics examinations to graduate. During the phase-in of the Regents examination graduation requirements, all students (with district board of education approval) may qualify for a local diploma by earning a score of 55–64 on the required Regents examinations; a score of 65 or higher is required for a Regents diploma. Students with disabilities and certain students with a Section 504 Accomodation Plan may qualify for a local diploma by passing Regents competency tests. The data in these tables show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9.

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

		nort		2000 Cohort							
Student Subgroup			unt of Students by Score		Percent Meeting Gradu-	Students	Count of Students by Score		Percent Meeting		
	Students in Cohort	Regents		Pass-			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	1	S	S	S	S	0	0	0	0	0%	
Black	0	0	0	0	0%	0	0	0	0	0%	
Hispanic	0	0	0	0	0%	0	0	0	0	0%	
Asian or Pacific Islander	0	0	0	0	0%	0	0	0	0	0%	
White	106	s	s	S	s	88	4	77	2	94%	
Total	107	4	93	3	93%	88	4	77	2	94%	
Small Group Totals (s)	107	4	93	3	93%	0	0	0	0	0%	
Results by Disability Status											
General-education students	98	4	91	1	98%	82	4	75	0	96%	
Students with disabilities	9	0	2	2	44%	6	0	2	2	67%	
Total	107	4	93	3	93%	88	4	77	2	94%	
Results by Gender	Results by Gender										
Female	53	2	44	3	92%	44	1	40	1	95%	
Male	54	2	49	0	94%	44	3	37	1	93%	
Total	107	4	93	3	93%	88	4	77	2	94%	
Results by English Proficiency Status											
English proficient	107	4	93	3	93%	88	4	77	2	94%	
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%	
Total	107	4	93	3	93%	88	4	77	2	94%	
Results by Income Level											
Economically disadvantaged	18	2	15	0	94%	21	1	18	0	90%	
Not disadvantaged	89	2	78	3	93%	67	3	59	2	96%	
Total	107	4	93	3	93%	88	4	77	2	94%	
Results by Migrant Status											
Migrant family	0	0	0	0	0%	0	0	0	0	0%	
Not migrant family	107	4	93	3	93%	88	4	77	2	94%	
Total	107	4	93	3	93%	88	4	77	2	94%	

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

		hort		2000 Cohort						
Student Subgroup		Count of Students   Percent					Count of Students			Percent
	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- ment	Cohort	55– 64	65– 100	ed RCTs	tion Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	1	s	S	S	S	0	0	0	0	0%
Black	0	0	0	0	0%	0	0	0	0	0%
Hispanic	0	0	0	0	0%	0	0	0	0	0%
Asian or Pacific Islander	0	0	0	0	0%	0	0	0	0	0%
White	106	s	S	S	S	88	17	57	3	88%
Total	107	8	89	4	94%	88	17	57	3	88%
Small Group Totals (s)	107	8	89	4	94%	0	0	0	0	0%
Results by Disability Status										
General-education students	98	7	89	1	99%	82	17	56	0	89%
Students with disabilities	9	1	0	3	44%	6	0	1	3	67%
Total	107	8	89	4	94%	88	17	57	3	88%
Results by Gender		•		•						
Female	53	4	41	4	92%	44	8	27	1	82%
Male	54	4	48	0	96%	44	9	30	2	93%
Total	107	8	89	4	94%	88	17	57	3	88%
Results by English Proficiency	Status			I					I .	
English proficient	107	8	89	4	94%	88	17	57	3	88%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	107	8	89	4	94%	88	17	57	3	88%
Results by Income Level			•	•	1					
Economically disadvantaged	18	2	15	0	94%	21	7	11	0	86%
Not disadvantaged	89	6	74	4	94%	67	10	46	3	88%
Total	107	8	89	4	94%	88	17	57	3	88%
Results by Migrant Status				•	•			•		
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	107	8	89	4	94%	88	17	57	3	88%
Total	107	8	89	4	94%	88	17	57	3	88%

#### **Cohort Graduation Rates**

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31<sup>st</sup> 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.

	1998 Col August	nort as of	1999 Cohort as of August 31, 2003			
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate		
Results by Race/Ethnicity						
American Indian/Alaskan Native	1	S	1	S		
Black	0	0%	0	0%		
Hispanic	0	0%	0	0%		
Asian or Pacific Islander	0	0%	0	0%		
White	81	S	107	S		
Total	82	91%	108	88%		
Small Group Totals (s)	82	90%	108	88%		
Results by Disability Status						
General-education students	73	97%	100	92%		
Students with disabilities	9	44%	8	38%		
Total	82	91%	108	88%		
Results by Gender						
Female	41	98%	54	85%		
Male	41	85%	54	91%		
Total	82	91%	108	88%		
Results by English Proficiency St	atus					
English proficient	82	91%	108	88%		
Limited English proficient	0	0%	0	0%		
Total	82	91%	108	88%		
Results by Income Level						
Economically disadvantaged	8	88%	18	89%		
Not disadvantaged	74	92%	90	88%		
Total	82	91%	108	88%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	82	91%	108	88%		
Total	82	91%	108	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 1999 accountability cohort consists of all students who first entered grade 9 in the fall of 1999 who were enrolled on October 3, 2001). Certain students are not included in the school accountability cohort. Cohort is defined in Section 100.2 (p) (8) of the Commissioner's Regulations.

**Component Retests:** Component retests were offered in Regents English and Mathematics A to 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. In 2002–03 and in previous years, students were considered LEP if, by reason of foreign birth or ancestry, they spoke a language other than English and (1) either understood and spoke little or no English or (2) scored at or below the 40<sup>th</sup> percentile on an English language assessment instrument. 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 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.

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