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

Hamburg Central School District

April 2006

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

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School Report Card Coordinator Information and Reporting Services Team New York State Education Department Room 863 EBA 89 Washington Avenue Albany, NY 12234 E-mail: RPTCARD@mail.nysed.gov The *New York State District Report Card* is an important part of the Board of Regents effort to raise learning standards for all students. It provides information to the public on student performance and other measures of district performance. Knowledge gained from the district report card on a district's strengths and weaknesses can be used to improve instruction and services to students.

The New York State District Report Card consists of three parts: the Overview of District Performance in English Language Arts, Mathematics, and Science and Analysis of Student Subgroup Performance, the Comprehensive Information Report, and the Accountability Status Report. The Overview and Analysis presents performance data on measures required by the federal No Child Left Behind Act: English, mathematics, science, and graduation rate. Performance data on other State assessments can be found in the Comprehensive Information Report. The Accountability Status Report provides information as to whether a district is making adequate progress toward enabling all students to achieve proficiency in English and mathematics.

State assessments are designed to help ensure that all students reach high learning standards. They show whether students are getting the foundation knowledge they need to succeed at the elementary, middle, and commencement levels and beyond. The State requires that students who are not making appropriate progress toward the standards receive academic intervention services.

In the *Overview*, performance on the elementary- and middle-level assessments in English language arts, mathematics, and science is reported in terms of mean scores and the percentage of students scoring at each of the four levels. These levels indicate performance on the standards from seriously deficient to advanced proficiency. Regents examination scores are reported in four score ranges. Scores of 65 to 100 are passing; scores of 55 to 64 earn credit toward a local diploma (with the approval of the local board of education). Though each elementary- and middle-level assessment is administered to students in a specific grade, secondary-level assessments are taken by students when they complete the coursework for the core curriculum. Therefore, the performance of students at the secondary level is measured for a student cohort rather than a group of students at a particular grade level. Students are grouped in cohorts according to the year in which they first entered grade 9.

The assessment data in the *Overview and Analysis* are for all tested students in the district, including general-education students and students with disabilities. In the *Overview*, each district's performance is compared with that of all public schools statewide. In the *Analysis*, performance is disaggregated by race/ethnicity, disability status, gender, limited English proficient status, income level, and migrant status.

Explanations of terms referred to or symbols used in this part of the district report card may be found in the glossary on the last page. Further information on the district report card may be found in the guide, *Understanding Your School Report Card: April 2006*, available on the Information and Reporting Services Web site at www.emsc.nysed.gov/irts.

# Overview of District Performance in English Language Arts, Mathematics, and Science

### **District** Profile

Superintendent: Peter Roswell		Phone: (716)646-3220
Organization	Grade Range	Student Enrollment
2004–05	NA	3974

2003–04 District-wide Total Expenditure per Pupil	\$11,256
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
908	100%
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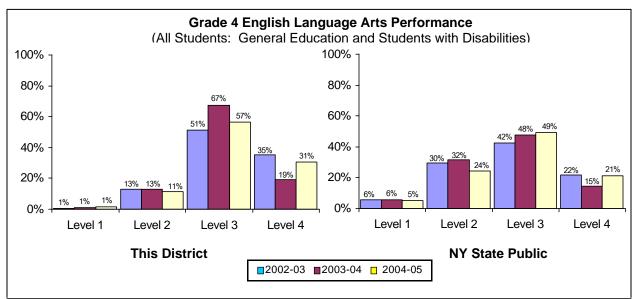
\*To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

#### 2004–05 Teachers with No Valid Teaching Certificate\*

Total Number of Teachers	Percent with No Valid Teaching Certificate
352	0%

\*Includes teachers with a modified temporary license.

English Language Arts



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

Derfermenes et	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
Feb 2003	2	37	147	101	287	679
Feb 2004	3	38	198	56	295	672
Feb 2005	4	34	169	92	299	680

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 <b>need extra help</b> to meet the standards and pass the Regents examination.			
Level 1	These students have serious academic deficiencies.			

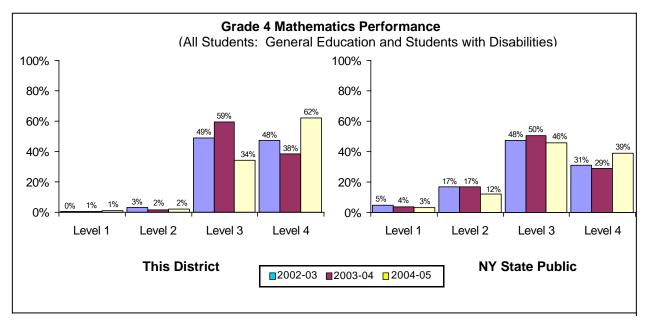
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	0	0	0	0

#### 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	#	#	#	#	4

#### Mathematics



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

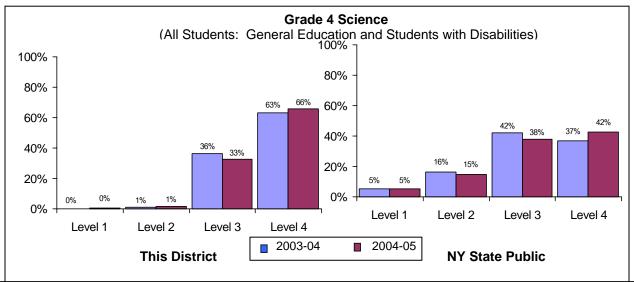
Derfermenes et	Counts of Students					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2003	1	9	140	136	286	679
May 2004	2	5	176	113	296	676
May 2005	3	7	102	185	297	689

	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 <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
2004–05	#	#	#	#	4

#### Science\*



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

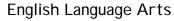
Derfermence et						
Performance at This District	Level 1 0–44	Level 2 45–64	Level 3 65–84	Level 4 85–100	Total Tested	Mean Score
May 2004	0	3	106	185	294	86
May 2005	1	4	97	195	297	86

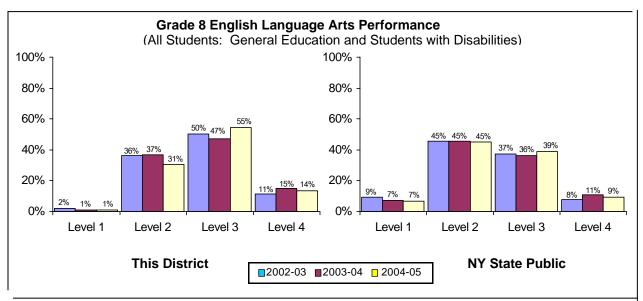
	Elementary-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards			
Knowledg	e, Reasoning, and Froblem-Solving Standards			
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.			
Level 3	These students meet the standards 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
2004–05	#	#	#	#	4

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





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

Dorformonoo ot						
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	7	109	152	34	302	705
January 2004	3	125	160	50	338	709
January 2005	3	99	176	44	322	710

Middle-L	evel 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 <b>need extra help</b> to meet the standards and pass the Regents examination.		
Level 1	These students have serious academic deficiencies.		

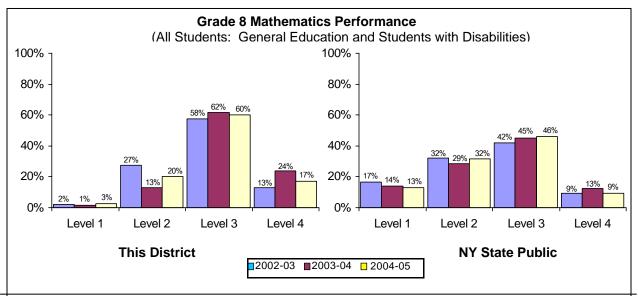
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	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
2004–05	#	#	#	#	1

#### Mathematics



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

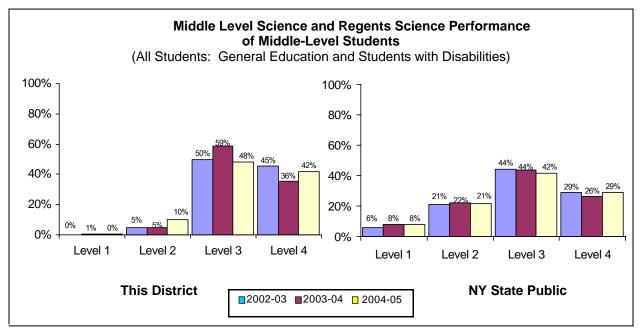
Derfermence et						
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2003	7	83	176	39	305	729
May 2004	5	44	207	79	335	741
May 2005	9	65	193	55	322	735

Middle-L	Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards				
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.				
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.				
Level 2	These students <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 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.

Performance at This District			Mean Score				
		Level 1	Level 2	Level 3	Level 4	Total Tested	Wear Score
January/	Middle-Level Science	0	14	129	100	243	82
June 2003	Regents Science	0	0	19	34	53	86
January/	Middle-Level Science	2	13	165	100	280	80
June 2004	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	1	25	121	105	252	80
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 <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.				

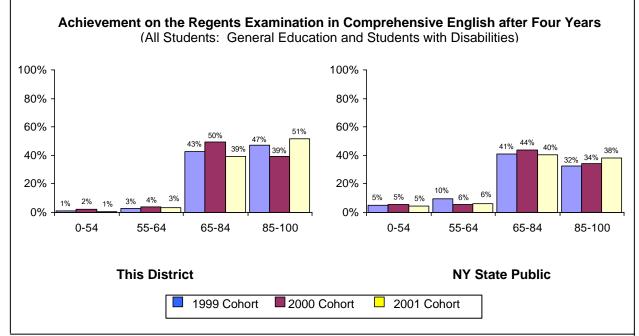
\*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

#### 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	#	#	#	#	1

### 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 30<sup>th</sup> 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 Yea	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	319	4	9	136	150	0
2000 Cohort	296	6	11	147	116	0
2001 Cohort	315	2	10	124	162	0

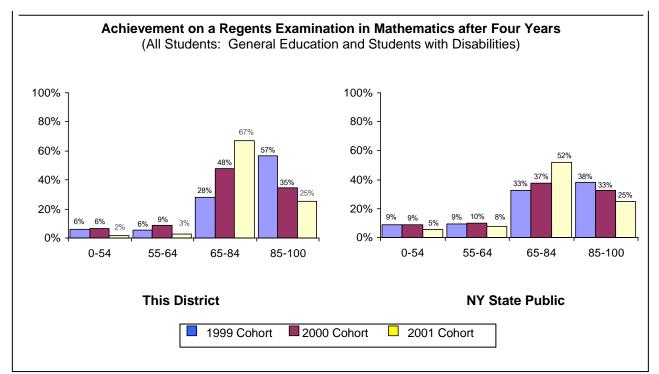
\*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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	4	0							
2000 Cohort	3	0							
2001 Cohort	1	0							

\*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 30<sup>th</sup> 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	319	19	18	89	181	0						
2000 Cohort	296	19	26	142	103	0						
2001 Cohort	315	5	9	211	80	0						

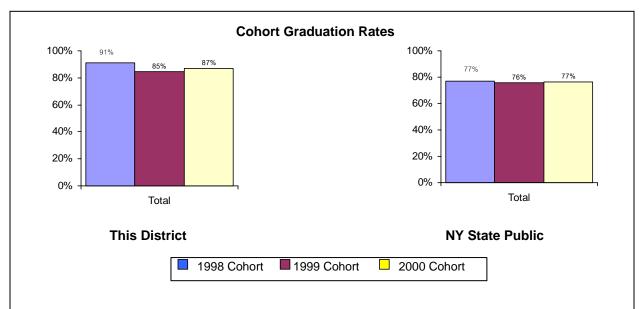
<sup>\*</sup>Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*							
	Passed the RCT	Failed at Least One RCT					
1999 Cohort	14	0					
2000 Cohort	10	0					
2001 Cohort	3	0					

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



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

	C	ohort Graduation Ra	tes	
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated
1998 Cohort	334	2	336	306
1999 Cohort	319	3	322	273
2000 Cohort	295	0	295	257

\*Count as of August 31<sup>st</sup> 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

		<u> </u>	3–04	9		200	4–05	
Student Subgroup	Total		ntages of 1 s Scoring a		Total		entages of T is 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	2	S	S	S	5	80%	40%	0%
Hispanic	5	S	S	S	2	s	s	S
Asian or Pacific Islander	5	80%	60%	0%	4	s	S	S
White	281	99%	87%	20%	287	99%	89%	32%
Total	295	99%	86%	19%	299	99%	87%	31%
Small Group Totals (s)	9	100%	78%	0%	7	100%	71%	0%
Results by Disability Status								
General-education students	262	100%	89%	21%	263	100%	92%	35%
Students with disabilities	33	94%	61%	0%	36	89%	53%	3%
Total	295	99%	86%	19%	299	99%	87%	31%
Results by Gender				•				•
Female	152	100%	93%	18%	145	98%	90%	37%
Male	143	98%	79%	20%	154	99%	85%	25%
Total	295	99%	86%	19%	299	99%	87%	31%
<b>Results by English Proficiency</b>	Status			•				•
English proficient	293	S	S	S	299	99%	87%	31%
Limited English proficient	2	S	S	S	0	0%	0%	0%
Total	295	99%	86%	19%	299	99%	87%	31%
Results by Income Level								
Economically disadvantaged	2	S	S	S	52	98%	75%	21%
Not disadvantaged	293	S	S	S	247	99%	90%	33%
Total	295	99%	86%	19%	299	99%	87%	31%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	295	99%	86%	19%	299	99%	87%	31%
Total	295	99%	86%	19%	299	99%	87%	31%

### Mathematics

		200	3–04			200	4–05	
Student Subgroup	Total	Perce Student	ntages of <sup>-</sup> s Scoring a	Fested 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	2	S	S	S	5	80%	40%	20%
Hispanic	5	S	s	S	2	s	s	S
Asian or Pacific Islander	5	100%	100%	0%	4	S	S	S
White	282	99%	98%	39%	285	99%	98%	64%
Total	296	99%	98%	38%	297	99%	97%	62%
Small Group Totals (s)	9	100%	89%	22%	7	100%	86%	29%
Results by Disability Status								
General-education students	263	100%	98%	41%	261	100%	99%	68%
Students with disabilities	33	94%	91%	12%	36	94%	81%	22%
Total	296	99%	98%	38%	297	99%	97%	62%
Results by Gender			•	•				
Female	154	99%	97%	32%	144	99%	96%	60%
Male	142	99%	98%	44%	153	99%	97%	64%
Total	296	99%	98%	38%	297	99%	97%	62%
Results by English Proficiency	Status		•	•				
English proficient	294	S	S	S	297	99%	97%	62%
Limited English proficient	2	S	S	S	0	0%	0%	0%
Total	296	99%	98%	38%	297	99%	97%	62%
Results by Income Level								
Economically disadvantaged	2	S	S	S	50	100%	92%	50%
Not disadvantaged	294	S	S	S	247	99%	98%	65%
Total	296	99%	98%	38%	297	99%	97%	62%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	296	99%	98%	38%	297	99%	97%	62%
Total	296	99%	98%	38%	297	99%	97%	62%

#### Science

		2003	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of <sup>-</sup> s Scoring a		Total Tested		ntages of T s Scoring a	
	Testeu	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	1	S	S	S	1	S	S	s
Black	2	S	S	S	5	100%	80%	20%
Hispanic	5	s	s	s	2	S	S	s
Asian or Pacific Islander	5	100%	100%	60%	4	S	S	s
White	281	100%	99%	64%	285	100%	99%	67%
Total	294	100%	99%	63%	297	100%	98%	66%
Small Group Totals (s)	8	100%	100%	38%	7	100%	100%	29%
Results by Disability Status								
General-education students	261	100%	99%	66%	261	100%	99%	70%
Students with disabilities	33	100%	97%	39%	36	97%	92%	36%
Total	294	100%	99%	63%	297	100%	98%	66%
Results by Gender	•		•		•		•	
Female	152	100%	99%	57%	144	100%	97%	61%
Male	142	100%	99%	70%	153	99%	99%	70%
Total	294	100%	99%	63%	297	100%	98%	66%
Results by English Proficiency	Status		•		•		•	
English proficient	292	S	S	S	297	100%	98%	66%
Limited English proficient	2	s	S	s	0	0%	0%	0%
Total	294	100%	99%	63%	297	100%	98%	66%
Results by Income Level	•		•				•	
Economically disadvantaged	2	S	S	S	50	100%	98%	46%
Not disadvantaged	292	s	S	S	247	100%	98%	70%
Total	294	100%	99%	63%	297	100%	98%	66%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	294	100%	99%	63%	297	100%	98%	66%
Total	294	100%	99%	63%	297	100%	98%	66%

### English Language Arts

		<u> </u>	3–04	5		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	2	s	S	S
Black	3	S	S	S	2	s	S	S
Hispanic	3	S	S	S	5	100%	80%	40%
Asian or Pacific Islander	0	0%	0%	0%	2	s	s	S
White	331	99%	63%	15%	311	99%	68%	13%
Total	338	99%	62%	15%	322	99%	68%	14%
Small Group Totals (s)	7	100%	29%	0%	6	100%	83%	17%
Results by Disability Status								
General-education students	283	100%	70%	17%	275	100%	77%	16%
Students with disabilities	55	95%	24%	2%	47	94%	19%	0%
Total	338	99%	62%	15%	322	99%	68%	14%
Results by Gender								
Female	167	100%	73%	21%	147	99%	78%	20%
Male	171	98%	51%	9%	175	99%	60%	8%
Total	338	99%	62%	15%	322	99%	68%	14%
<b>Results by English Proficiency</b>	Status							
English proficient	337	S	S	S	322	99%	68%	14%
Limited English proficient	1	S	S	S	0	0%	0%	0%
Total	338	99%	62%	15%	322	99%	68%	14%
Results by Income Level								
Economically disadvantaged	0	0%	0%	0%	41	95%	46%	7%
Not disadvantaged	338	99%	62%	15%	281	100%	72%	15%
Total	338	99%	62%	15%	322	99%	68%	14%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	338	99%	62%	15%	322	99%	68%	14%
Total	338	99%	62%	15%	322	99%	68%	14%

#### Mathematics

		200	3–04		2004–05				
Student Subgroup	Total		ntages of 1 s Scoring a		Total		entages 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	2	S	S	S	
Black	3	s	S	S	3	s	S	S	
Hispanic	3	s	S	S	5	100%	80%	40%	
Asian or Pacific Islander	0	0%	0%	0%	2	S	S	S	
White	328	98%	85%	24%	310	97%	77%	17%	
Total	335	99%	85%	24%	322	97%	77%	17%	
Small Group Totals (s)	7	100%	86%	14%	7	86%	57%	0%	
Results by Disability Status									
General-education students	280	100%	92%	28%	276	99%	86%	20%	
Students with disabilities	55	91%	53%	4%	46	87%	24%	0%	
Total	335	99%	85%	24%	322	97%	77%	17%	
Results by Gender			•	•				•	
Female	165	100%	87%	24%	147	98%	77%	18%	
Male	170	97%	84%	24%	175	97%	77%	16%	
Total	335	99%	85%	24%	322	97%	77%	17%	
<b>Results by English Proficiency</b>	Status		•	•				•	
English proficient	334	S	S	S	322	97%	77%	17%	
Limited English proficient	1	S	S	S	0	0%	0%	0%	
Total	335	99%	85%	24%	322	97%	77%	17%	
Results by Income Level									
Economically disadvantaged	0	0%	0%	0%	40	93%	48%	10%	
Not disadvantaged	335	99%	85%	24%	282	98%	81%	18%	
Total	335	99%	85%	24%	322	97%	77%	17%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	335	99%	85%	24%	322	97%	77%	17%	
Total	335	99%	85%	24%	322	97%	77%	17%	

#### Science

	2003–04				2004–05			
Student Subgroup	Total		ntages of ⊺ s Scoring a		Total		entages 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	1	S	S	S	2	S	S	S
Black	3	S	S	S	2	s	S	S
Hispanic	2	S	S	S	5	s	S	S
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	274	99%	95%	36%	243	100%	89%	42%
Total	280	99%	95%	36%	252	100%	90%	42%
Small Group Totals (s)	6	100%	100%	33%	9	100%	100%	33%
Results by Disability Status								
General-education students	226	100%	99%	43%	210	100%	94%	48%
Students with disabilities	54	96%	78%	6%	42	98%	67%	12%
Total	280	99%	95%	36%	252	100%	90%	42%
Results by Gender		•		•				•
Female	137	100%	95%	31%	110	99%	85%	37%
Male	143	99%	94%	40%	142	100%	93%	45%
Total	280	99%	95%	36%	252	100%	90%	42%
<b>Results by English Proficiency Stat</b>	us	•	•	•				
English proficient	279	S	S	S	252	100%	90%	42%
Limited English proficient	1	S	S	S	0	0%	0%	0%
Total	280	99%	95%	36%	252	100%	90%	42%
Results by Income Level			•	•		•		•
Economically disadvantaged	0	0%	0%	0%	37	97%	81%	30%
Not disadvantaged	280	99%	95%	36%	215	100%	91%	44%
Total	280	99%	95%	36%	252	100%	90%	42%
Results by Migrant Status	•	•			·		•	
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	280	99%	95%	36%	252	100%	90%	42%
Total	280	99%	95%	36%	252	100%	90%	42%

### 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 30<sup>th</sup> of the fourth year after first entering grade 9.

#### Performance on the English Assessment Requirement for Graduation

	2000 Cohort					2001 Cohort					
Student Subgroup		Count of Students by Score			Percent Meeting	Students	Count of Students by Score			Percent Meeting	
	Students in Cohort	Regents 55– 65–		Pass- ed	Gradu- ation	in Cohort	Regents 55– 65–		Pass-	Gradua- tion	
		55– 64	65– 100	RCTs	Require- ment	Conort	55– 64	65– 100	ed RCTs	Require- ment	
Results by Race/Ethnicity											
American Indian/Alaskan Native	0	0	0	0	0%	2	S	S	S	S	
Black	2	S	S	S	S	4	S	S	S	S	
Hispanic	2	S	S	S	s	0	0	0	0	0%	
Asian or Pacific Islander	1	S	S	S	S	1	S	S	S	S	
White	291	11	259	3	94%	308	10	281	1	95%	
Total	296	11	263	3	94%	315	10	286	1	94%	
Small Group Totals (s)	5	0	4	0	80%	7	0	5	0	71%	
Results by Disability Status											
General-education students	266	7	248	1	96%	286	6	273	1	98%	
Students with disabilities	30	4	15	2	70%	29	4	13	0	59%	
Total	296	11	263	3	94%	315	10	286	1	94%	
Results by Gender											
Female	144	2	137	0	97%	157	3	150	0	97%	
Male	152	9	126	3	91%	158	7	136	1	91%	
Total	296	11	263	3	94%	315	10	286	1	94%	
Results by English Proficiency	/ Status										
English proficient	296	11	263	3	94%	315	10	286	1	94%	
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%	
Total	296	11	263	3	94%	315	10	286	1	94%	
Results by Income Level											
Economically disadvantaged	0	0	0	0	0%	21	0	20	0	95%	
Not disadvantaged	296	11	263	3	94%	294	10	266	1	94%	
Total	296	11	263	3	94%	315	10	286	1	94%	
Results by Migrant Status											
Migrant family	0	0	0	0	0%	0	0	0	0	0%	
Not migrant family	296	11	263	3	94%	315	10	286	1	94%	
Total	296	11	263	3	94%	315	10	286	1	94%	

#### after Four Years of High School

# Performance on the Mathematics Assessment Requirement

10						High So				
	2000 Cohort					2001 Cohort				
Student Subgroup		Count of Students by Score			Percent Meeting		Count of Students			Percent Meeting
	Students in Cohort					Students	by Score			
		Regents Pass-		Pass-	Gradu-	in	Regents		Pass-	Gradua-
		55-	65–	ed	ation Require-	Cohort	55-	65–	ed	tion Require-
		64	100	RCTs	ment		64	100	RCTs	ment
Results by Race/Ethnicity					•	•				
American Indian/Alaskan Native	0	0	0	0	0%	2	S	S	S	S
Black	2	S	s	S	S	4	S	S	S	s
Hispanic	2	S	s	S	S	0	0	0	0	0%
Asian or Pacific Islander	1	S	S	S	S	1	s	S	S	s
White	291	26	241	10	95%	308	9	286	3	97%
Total	296	26	245	10	95%	315	9	291	3	96%
Small Group Totals (s)	5	0	4	0	80%	7	0	5	0	71%
Results by Disability Status										
General-education students	266	19	236	2	97%	286	6	276	2	99%
Students with disabilities	30	7	9	8	80%	29	3	15	1	66%
Total	296	26	245	10	95%	315	9	291	3	96%
Results by Gender	•							•	•	
Female	144	13	120	6	97%	157	3	150	0	97%
Male	152	13	125	4	93%	158	6	141	3	95%
Total	296	26	245	10	95%	315	9	291	3	96%
<b>Results by English Proficiency</b>	Status				•	•		•	•	
English proficient	296	26	245	10	95%	315	9	291	3	96%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	296	26	245	10	95%	315	9	291	3	96%
Results by Income Level										
Economically disadvantaged	0	0	0	0	0%	21	1	20	0	100%
Not disadvantaged	296	26	245	10	95%	294	8	271	3	96%
Total	296	26	245	10	95%	315	9	291	3	96%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	296	26	245	10	95%	315	9	291	3	96%
Total	296	26	245	10	95%	315	9	291	3	96%

### **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.

	1999 Coł	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	2	S	0	0%		
Black	3	S	2	S		
Hispanic	1	S	2	S		
Asian or Pacific Islander	4	S	1	S		
White	312	85%	290	87%		
Total	322	85%	295	87%		
Small Group Totals (s)	10	90%	5	80%		
Results by Disability Status						
General-education students	289	88%	265	90%		
Students with disabilities	33	55%	30	60%		
Total	322	85%	295	87%		
Results by Gender						
Female	166	94%	144	92%		
Male	156	75%	151	82%		
Total	322	85%	295	87%		
<b>Results by English Proficiency S</b>	tatus					
English proficient	320	S	295	87%		
Limited English proficient	2	S	0	0%		
Total	322	85%	295	87%		
Results by Income Level						
Economically disadvantaged	0	0%	1	S		
Not disadvantaged	322	85%	294	S		
Total	322	85%	295	87%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	322	85%	295	87%		
Total	322	85%	295	87%		

#### 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.