

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**

**February 2005**

# 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](mailto: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: February 2005*, available on the Information and Reporting Services Web site at [www.emsc.nysed.gov/irts](http://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
<b>Organization</b> <b>2003–04</b>	Grade Range	Student Enrollment
	NA	3989

<b>2002–03 District-wide Total Expenditure per Pupil</b>	\$10,137
<b>2002–03 NYS Public Schools Total Expenditure per Pupil</b>	\$13,085

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

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
966	100%

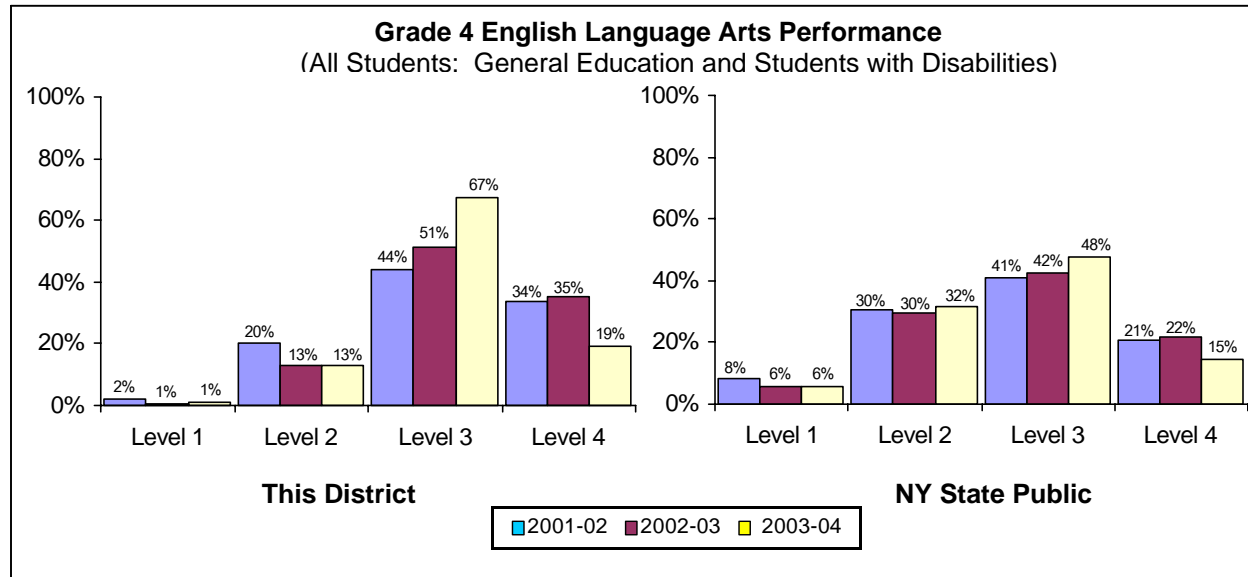
\*To meet the federal definition of “highly qualified,” public school teachers of core academic subjects must have at least a bachelor’s degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

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

Total Number of Teachers	Percent with No Valid Teaching Certificate
351	0%

\*Includes teachers with a modified temporary license.

## Elementary Level English Language Arts



Performance at This District	Counts of Students					Mean Score
	Level 1 455–602	Level 2 603–644	Level 3 645–691	Level 4 692–800	Total Tested	
Jan–Feb 2002	7	67	145	112	331	677
Feb 2003	2	37	147	101	287	679
Feb 2004	3	38	198	56	295	672

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

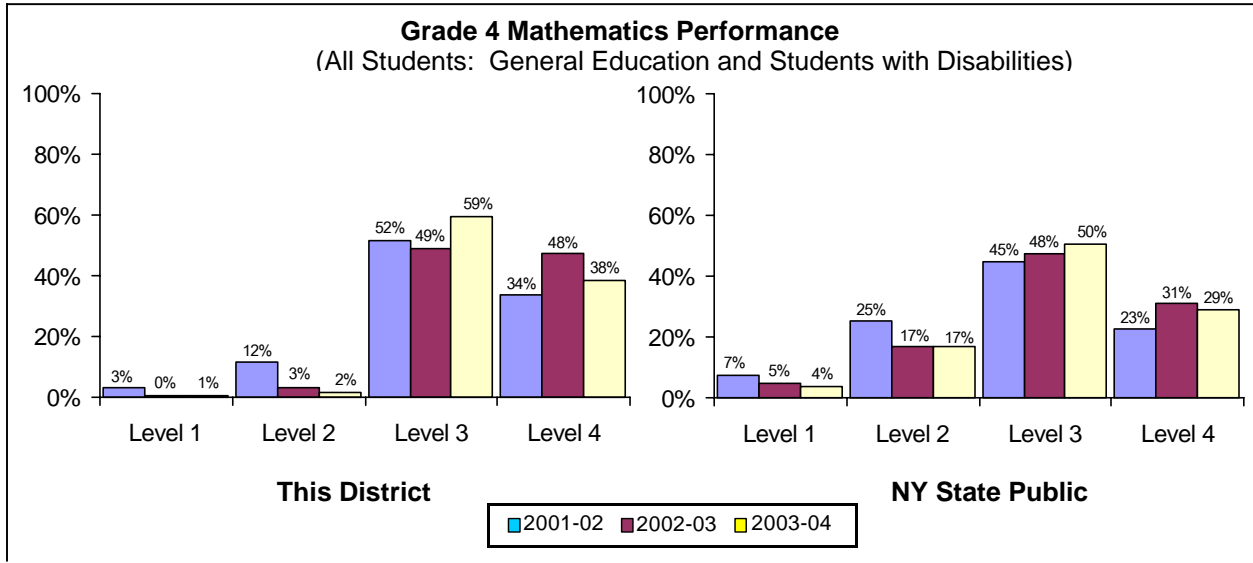
### Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

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

Elementary Level	AA–Level 1	AA–Level 2	AA–Level 3	AA–Level 4	Total Tested
2003–04	0	0	0	0	0

## Elementary Level Mathematics



Performance at This District	Counts of Students					Total Tested	Mean Score
	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810			
May 2002	10	39	170	111		330	665
May 2003	1	9	140	136		286	679
May 2004	2	5	176	113		296	676

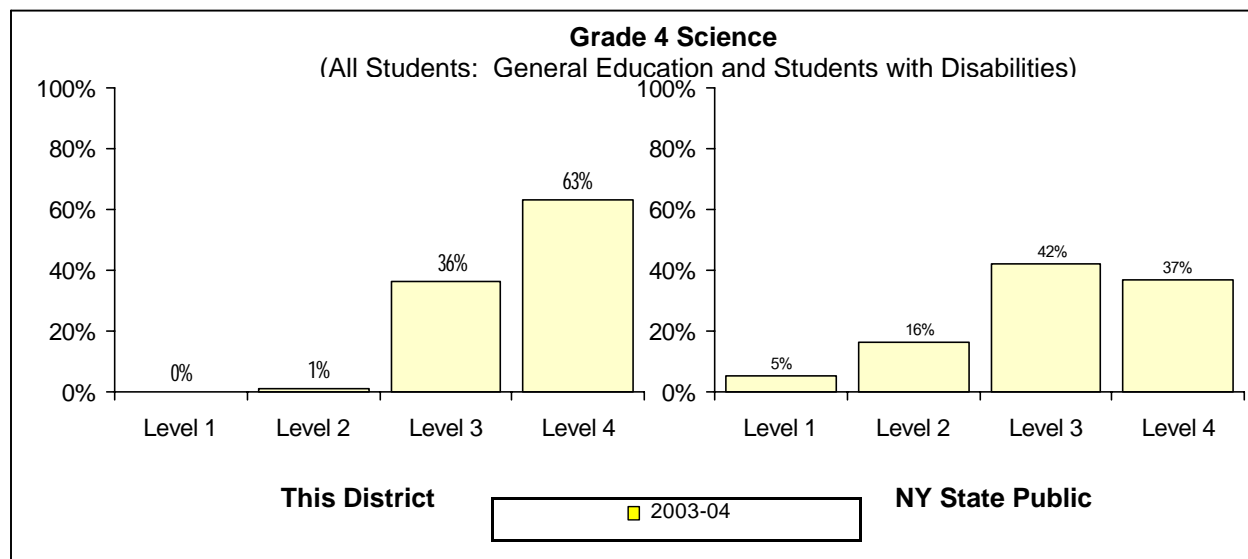
Elementary-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards	
<b>Level 4</b>	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
<b>Level 3</b>	These students <b>meet the standards</b> and, with continued steady growth,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

### 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
<b>2003-04</b>	0	0	0	0	0

# Elementary Level

## Science\*



Performance at This District	Counts of Students					Mean Score
	Level 1 0-44	Level 2 45-64	Level 3 65-84	Level 4 85-100	Total Tested	
May 2004	0	3	106	185	294	86

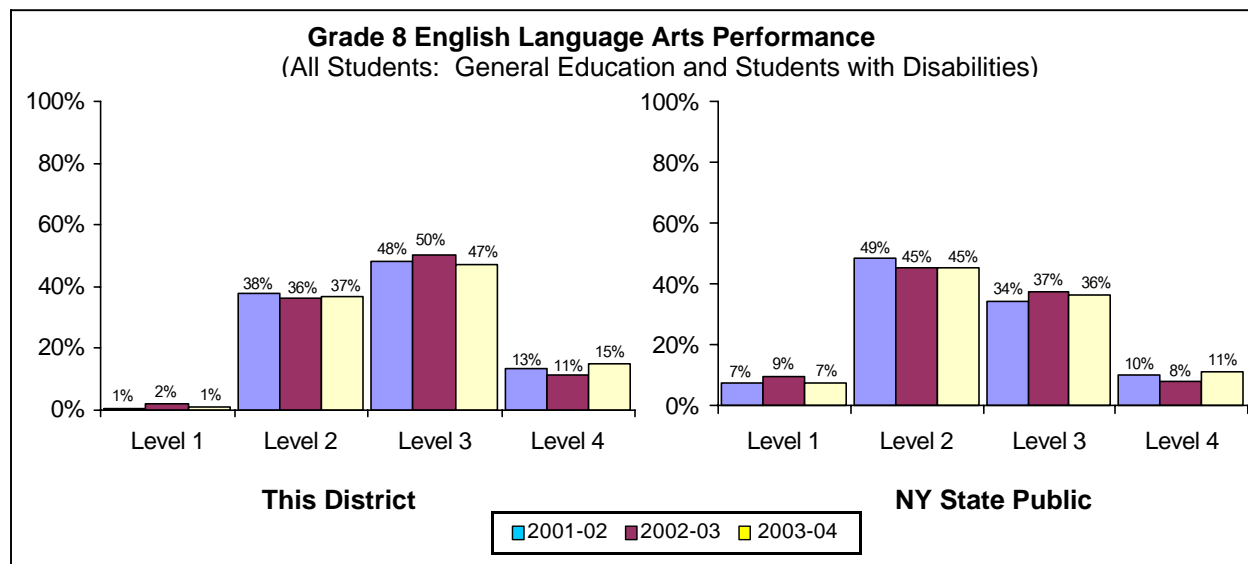
Elementary-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards	
<b>Level 4</b>	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
<b>Level 3</b>	These students <b>meet the standards</b> and, with continued steady growth,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

### 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	0	0	0	0	0

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

## Middle Level English Language Arts



Performance at This District	Counts of Students					Mean Score
	Level 1 527-659	Level 2 660-698	Level 3 699-737	Level 4 738-830	Total Tested	
March 2002	2	123	157	43	325	708
	Level 1 527-657	Level 2 658-696	Level 3 697-736	Level 4 737-830	Total Tested	
January 2003	7	109	152	34	302	705
January 2004	3	125	160	50	338	709

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

### 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

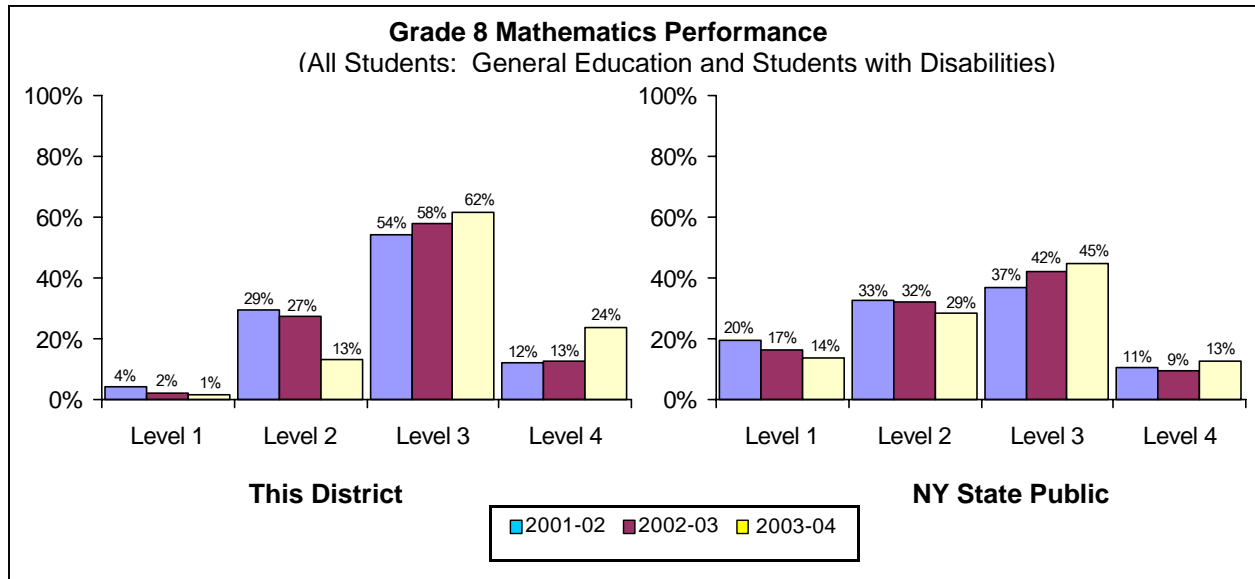
Grade 8	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	0	0	0	0	0

### 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	#	#	#	#	2



## Middle Level Mathematics



Performance at This District	Counts of Students					Mean Score
	Level 1 517-680	Level 2 681-715	Level 3 716-759	Level 4 760-882	Total Tested	
May 2002	13	95	176	40	324	728
May 2003	7	83	176	39	305	729
May 2004	5	44	207	79	335	741

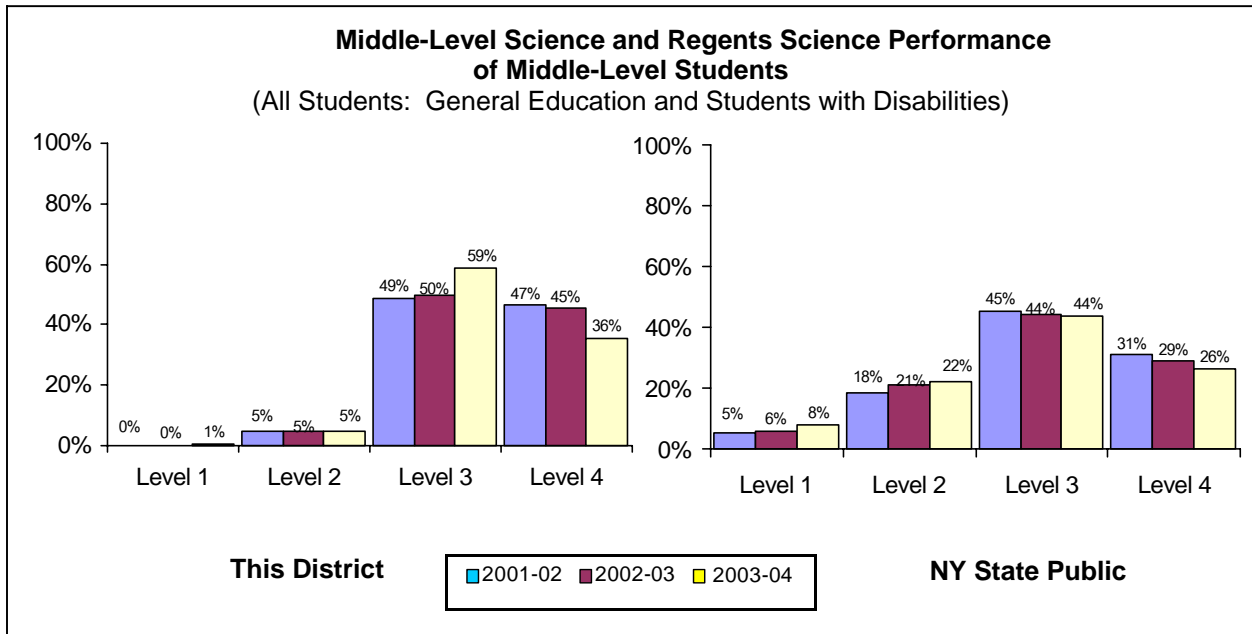
Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards	
<b>Level 4</b>	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
<b>Level 3</b>	These students <b>meet the standards</b> and, with continued steady growth,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

### 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
2003-04	#	#	#	#	2

# Middle Level

## Science



Performance at This District		Counts of Students					Mean Score
		Level 1	Level 2	Level 3	Level 4	Total Tested	
June 2002	Middle-Level Science	0	15	151	110	276	81
	Regents Science	0	0	5	40	45	90
January/ June 2003	Middle-Level Science	0	14	129	100	243	82
	Regents Science	0	0	19	34	53	86
January/ June 2004	Middle-Level Science	2	13	165	100	280	80
	Regents Science	0	0	0	0	0	0

Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*	
<b>Level 4</b>	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.
<b>Level 3</b>	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.
<b>Level 2</b>	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.
<b>Level 1</b>	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.

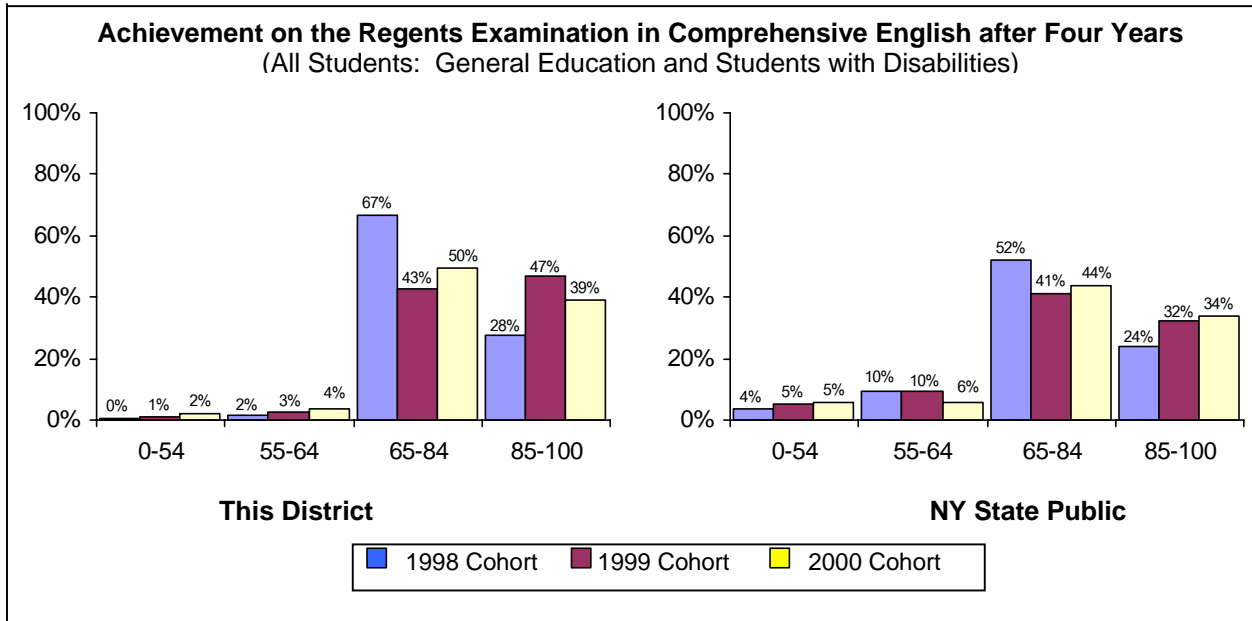
\*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

### 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
2003-04	#	#	#	#	1

# 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 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
<b>1998 Cohort</b>	335	1	6	223	93	0
<b>1999 Cohort</b>	319	4	9	136	150	0
<b>2000 Cohort</b>	296	6	11	147	116	0

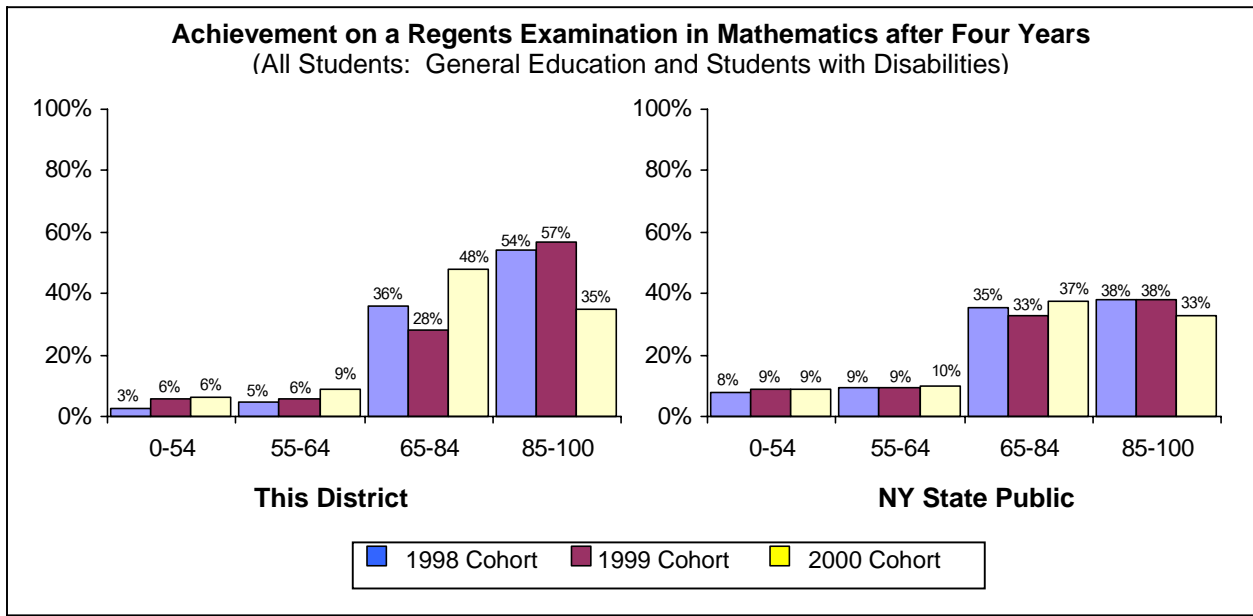
\*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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
<b>1998 Cohort</b>	0	0
<b>1999 Cohort</b>	4	0
<b>2000 Cohort</b>	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. 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 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
<b>1998 Cohort</b>	335	9	16	121	182	0
<b>1999 Cohort</b>	319	19	18	89	181	0
<b>2000 Cohort</b>	296	19	26	142	103	0

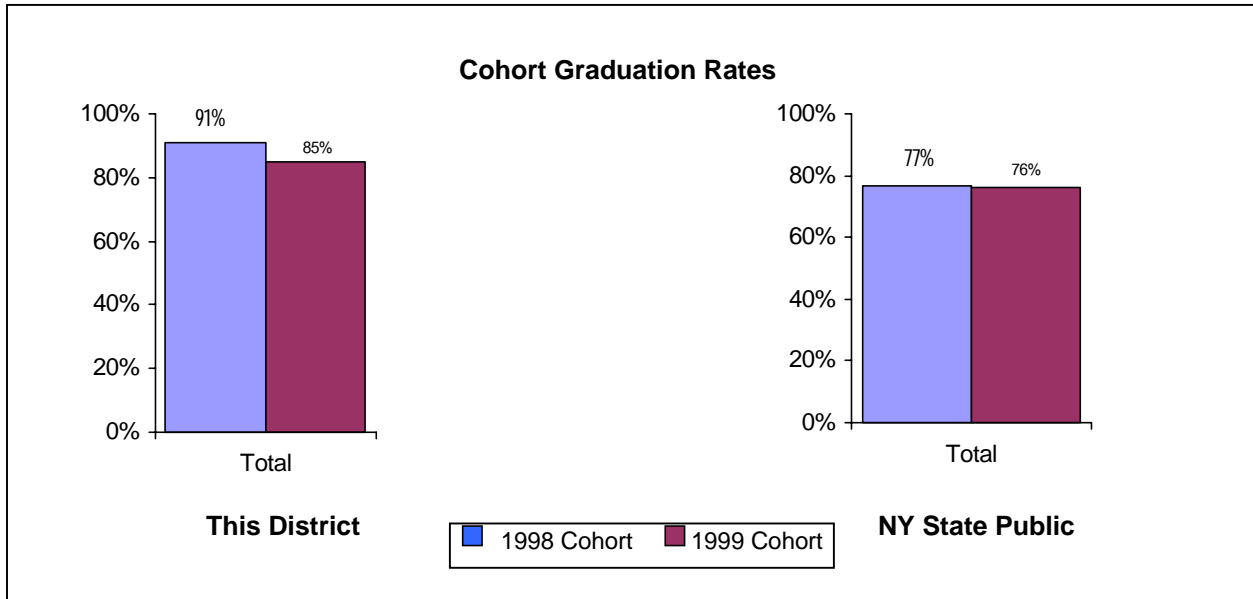
\*Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*		
	Passed the RCT	Failed at Least One RCT
<b>1998 Cohort</b>	7	0
<b>1999 Cohort</b>	14	0
<b>2000 Cohort</b>	10	0

\*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	334	2	336	306
1999 Cohort	319	3	322	273

\*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 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*.

## Elementary Level English Language Arts

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	1	s	s	s	2	s	s	s
Black	1	s	s	s	2	s	s	s
Hispanic	2	s	s	s	5	s	s	s
Asian or Pacific Islander	0	0%	0%	0%	5	80%	60%	0%
White	283	s	s	s	281	99%	87%	20%
Total	287	99%	86%	35%	295	99%	86%	19%
Small Group Totals (s)	287	99%	86%	35%	9	100%	78%	0%
<b>Results by Disability Status</b>								
General-education students	250	100%	91%	39%	262	100%	89%	21%
Students with disabilities	37	97%	54%	11%	33	94%	61%	0%
Total	287	99%	86%	35%	295	99%	86%	19%
<b>Results by Gender</b>								
Female	143	99%	93%	43%	152	100%	93%	18%
Male	144	99%	80%	28%	143	98%	79%	20%
Total	287	99%	86%	35%	295	99%	86%	19%
<b>Results by English Proficiency Status</b>								
English proficient	287	99%	86%	35%	293	s	s	s
Limited English proficient	0	0%	0%	0%	2	s	s	s
Total	287	99%	86%	35%	295	99%	86%	19%
<b>Results by Income Level</b>								
Economically disadvantaged	0	0%	0%	0%	2	s	s	s
Not disadvantaged	287	99%	86%	35%	293	s	s	s
Total	287	99%	86%	35%	295	99%	86%	19%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	287	99%	86%	35%	295	99%	86%	19%
Total	287	99%	86%	35%	295	99%	86%	19%

## Elementary Level Mathematics

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	1	s	s	s	2	s	s	s
Black	1	s	s	s	2	s	s	s
Hispanic	2	s	s	s	5	s	s	s
Asian or Pacific Islander	0	0%	0%	0%	5	100%	100%	0%
White	282	s	s	s	282	99%	98%	39%
Total	286	100%	97%	48%	296	99%	98%	38%
Small Group Totals (s)	286	100%	97%	48%	9	100%	89%	22%
<b>Results by Disability Status</b>								
General-education students	249	100%	99%	51%	263	100%	98%	41%
Students with disabilities	37	97%	81%	24%	33	94%	91%	12%
Total	286	100%	97%	48%	296	99%	98%	38%
<b>Results by Gender</b>								
Female	142	99%	96%	46%	154	99%	97%	32%
Male	144	100%	97%	49%	142	99%	98%	44%
Total	286	100%	97%	48%	296	99%	98%	38%
<b>Results by English Proficiency Status</b>								
English proficient	286	100%	97%	48%	294	s	s	s
Limited English proficient	0	0%	0%	0%	2	s	s	s
Total	286	100%	97%	48%	296	99%	98%	38%
<b>Results by Income Level</b>								
Economically disadvantaged	0	0%	0%	0%	2	s	s	s
Not disadvantaged	286	100%	97%	48%	294	s	s	s
Total	286	100%	97%	48%	296	99%	98%	38%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	286	100%	97%	48%	296	99%	98%	38%
Total	286	100%	97%	48%	296	99%	98%	38%



# Elementary Level

## Science\*

Student Subgroup	2003–04			
	Total Tested	Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4
<b>Results by Race/Ethnicity</b>				
American Indian/Alaskan Native	1	s	s	s
Black	2	s	s	s
Hispanic	5	s	s	s
Asian or Pacific Islander	5	100%	100%	60%
White	281	100%	99%	64%
Total	294	100%	99%	63%
Small Group Totals (s)	8	100%	100%	38%
<b>Results by Disability Status</b>				
General-education students	261	100%	99%	66%
Students with disabilities	33	100%	97%	39%
Total	294	100%	99%	63%
<b>Results by Gender</b>				
Female	152	100%	99%	57%
Male	142	100%	99%	70%
Total	294	100%	99%	63%
<b>Results by English Proficiency Status</b>				
English proficient	292	s	s	s
Limited English proficient	2	s	s	s
Total	294	100%	99%	63%
<b>Results by Income Level</b>				
Economically disadvantaged	2	s	s	s
Not disadvantaged	292	s	s	s
Total	294	100%	99%	63%
<b>Results by Migrant Status</b>				
Migrant family	0	0%	0%	0%
Not migrant family	294	100%	99%	63%
Total	294	100%	99%	63%

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

**Middle Level**  
English Language Arts

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	1	s	s	s	1	s	s	s
Black	2	s	s	s	3	s	s	s
Hispanic	2	s	s	s	3	s	s	s
Asian or Pacific Islander	1	s	s	s	0	0%	0%	0%
White	296	98%	62%	11%	331	99%	63%	15%
Total	302	98%	62%	11%	338	99%	62%	15%
Small Group Totals (s)	6	100%	33%	0%	7	100%	29%	0%
<b>Results by Disability Status</b>								
General-education students	257	100%	70%	13%	283	100%	70%	17%
Students with disabilities	45	84%	13%	0%	55	95%	24%	2%
Total	302	98%	62%	11%	338	99%	62%	15%
<b>Results by Gender</b>								
Female	160	99%	74%	15%	167	100%	73%	21%
Male	142	96%	48%	7%	171	98%	51%	9%
Total	302	98%	62%	11%	338	99%	62%	15%
<b>Results by English Proficiency Status</b>								
English proficient	302	98%	62%	11%	337	s	s	s
Limited English proficient	0	0%	0%	0%	1	s	s	s
Total	302	98%	62%	11%	338	99%	62%	15%
<b>Results by Income Level</b>								
Economically disadvantaged	0	0%	0%	0%	0	0%	0%	0%
Not disadvantaged	302	98%	62%	11%	338	99%	62%	15%
Total	302	98%	62%	11%	338	99%	62%	15%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	302	98%	62%	11%	338	99%	62%	15%
Total	302	98%	62%	11%	338	99%	62%	15%

**Middle Level  
Mathematics**

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	1	s	s	s	1	s	s	s
Black	2	s	s	s	3	s	s	s
Hispanic	2	s	s	s	3	s	s	s
Asian or Pacific Islander	1	s	s	s	0	0%	0%	0%
White	299	98%	71%	13%	328	98%	85%	24%
Total	305	98%	70%	13%	335	99%	85%	24%
Small Group Totals (s)	6	100%	33%	0%	7	100%	86%	14%
<b>Results by Disability Status</b>								
General-education students	263	100%	77%	14%	280	100%	92%	28%
Students with disabilities	42	86%	29%	2%	55	91%	53%	4%
Total	305	98%	70%	13%	335	99%	85%	24%
<b>Results by Gender</b>								
Female	163	99%	72%	17%	165	100%	87%	24%
Male	142	96%	69%	8%	170	97%	84%	24%
Total	305	98%	70%	13%	335	99%	85%	24%
<b>Results by English Proficiency Status</b>								
English proficient	305	98%	70%	13%	334	s	s	s
Limited English proficient	0	0%	0%	0%	1	s	s	s
Total	305	98%	70%	13%	335	99%	85%	24%
<b>Results by Income Level</b>								
Economically disadvantaged	0	0%	0%	0%	0	0%	0%	0%
Not disadvantaged	305	98%	70%	13%	335	99%	85%	24%
Total	305	98%	70%	13%	335	99%	85%	24%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	305	98%	70%	13%	335	99%	85%	24%
Total	305	98%	70%	13%	335	99%	85%	24%

## Middle Level

### Science

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total Tested	Percentages of Tested Students Scoring at Levels		
		2-4	3-4	4		2-4	3-4	4
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	1	s	s	s	1	s	s	s
Black	2	s	s	s	3	s	s	s
Hispanic	2	s	s	s	2	s	s	s
Asian or Pacific Islander	1	s	s	s	0	0%	0%	0%
White	237	100%	95%	42%	274	99%	95%	36%
Total	243	100%	94%	41%	280	99%	95%	36%
Small Group Totals (s)	6	100%	67%	17%	6	100%	100%	33%
<b>Results by Disability Status</b>								
General-education students	204	100%	97%	48%	226	100%	99%	43%
Students with disabilities	39	100%	82%	8%	54	96%	78%	6%
Total	243	100%	94%	41%	280	99%	95%	36%
<b>Results by Gender</b>								
Female	121	100%	95%	39%	137	100%	95%	31%
Male	122	100%	93%	43%	143	99%	94%	40%
Total	243	100%	94%	41%	280	99%	95%	36%
<b>Results by English Proficiency Status</b>								
English proficient	243	100%	94%	41%	279	s	s	s
Limited English proficient	0	0%	0%	0%	1	s	s	s
Total	243	100%	94%	41%	280	99%	95%	36%
<b>Results by Income Level</b>								
Economically disadvantaged	0	0%	0%	0%	0	0%	0%	0%
Not disadvantaged	243	100%	94%	41%	280	99%	95%	36%
Total	243	100%	94%	41%	280	99%	95%	36%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	243	100%	94%	41%	280	99%	95%	36%
Total	243	100%	94%	41%	280	99%	95%	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 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 after Four Years of High School

Student Subgroup	1999 Cohort					2000 Cohort				
	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Pass-ed RCTs			Regents		Pass-ed RCTs	
		55–64	65–100				55–64	65–100		
<b>Results by Race/Ethnicity</b>										
American Indian/Alaskan Native	2	s	s	s	s	0	0	0	0	0%
Black	3	s	s	s	s	2	s	s	s	s
Hispanic	1	s	s	s	s	2	s	s	s	s
Asian or Pacific Islander	4	s	s	s	s	1	s	s	s	s
White	309	9	274	4	93%	291	11	259	3	94%
Total	319	9	283	4	93%	296	11	263	3	94%
Small Group Totals (s)	10	0	9	0	90%	5	0	4	0	80%
<b>Results by Disability Status</b>										
General-education students	288	5	272	0	96%	266	7	248	1	96%
Students with disabilities	31	4	11	4	61%	30	4	15	2	70%
Total	319	9	283	4	93%	296	11	263	3	94%
<b>Results by Gender</b>										
Female	166	1	159	1	97%	144	2	137	0	97%
Male	153	8	124	3	88%	152	9	126	3	91%
Total	319	9	283	4	93%	296	11	263	3	94%
<b>Results by English Proficiency Status</b>										
English proficient	317	s	s	s	s	296	11	263	3	94%
Limited English proficient	2	s	s	s	s	0	0	0	0	0%
Total	319	9	283	4	93%	296	11	263	3	94%
<b>Results by Income Level</b>										
Economically disadvantaged	0	0	0	0	0%	0	0	0	0	0%
Not disadvantaged	319	9	283	4	93%	296	11	263	3	94%
Total	319	9	283	4	93%	296	11	263	3	94%
<b>Results by Migrant Status</b>										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	319	9	283	4	93%	296	11	263	3	94%
Total	319	9	283	4	93%	296	11	263	3	94%

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

Student Subgroup	1999 Cohort					2000 Cohort				
	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Pass-ed RCTs			Regents		Pass-ed RCTs	
		55-64	65-100				55-64	65-100		
<b>Results by Race/Ethnicity</b>										
American Indian/Alaskan Native	2	s	s	s	s	0	0	0	0	0%
Black	3	s	s	s	s	2	s	s	s	s
Hispanic	1	s	s	s	s	2	s	s	s	s
Asian or Pacific Islander	4	s	s	s	s	1	s	s	s	s
White	309	18	261	14	95%	291	26	241	10	95%
Total	319	18	270	14	95%	296	26	245	10	95%
Small Group Totals (s)	10	0	9	0	90%	5	0	4	0	80%
<b>Results by Disability Status</b>										
General-education students	288	15	261	1	96%	266	19	236	2	97%
Students with disabilities	31	3	9	13	81%	30	7	9	8	80%
Total	319	18	270	14	95%	296	26	245	10	95%
<b>Results by Gender</b>										
Female	166	9	145	5	96%	144	13	120	6	97%
Male	153	9	125	9	93%	152	13	125	4	93%
Total	319	18	270	14	95%	296	26	245	10	95%
<b>Results by English Proficiency Status</b>										
English proficient	317	s	s	s	s	296	26	245	10	95%
Limited English proficient	2	s	s	s	s	0	0	0	0	0%
Total	319	18	270	14	95%	296	26	245	10	95%
<b>Results by Income Level</b>										
Economically disadvantaged	0	0	0	0	0%	0	0	0	0	0%
Not disadvantaged	319	18	270	14	95%	296	26	245	10	95%
Total	319	18	270	14	95%	296	26	245	10	95%
<b>Results by Migrant Status</b>										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	319	18	270	14	95%	296	26	245	10	95%
Total	319	18	270	14	95%	296	26	245	10	95%

## 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.

Student Subgroup	1998 Cohort as of August 31, 2002		1999 Cohort as of August 31, 2003	
	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate
<b>Results by Race/Ethnicity</b>				
American Indian/Alaskan Native	1	s	2	s
Black	2	s	3	s
Hispanic	3	s	1	s
Asian or Pacific Islander	3	s	4	s
White	327	91%	312	85%
Total	336	91%	322	85%
Small Group Totals (s)	9	100%	10	90%
<b>Results by Disability Status</b>				
General-education students	316	93%	289	88%
Students with disabilities	20	60%	33	55%
Total	336	91%	322	85%
<b>Results by Gender</b>				
Female	157	93%	166	94%
Male	179	89%	156	75%
Total	336	91%	322	85%
<b>Results by English Proficiency Status</b>				
English proficient	336	91%	320	s
Limited English proficient	0	0%	2	s
Total	336	91%	322	85%
<b>Results by Income Level</b>				
Economically disadvantaged	0	0%	0	0%
Not disadvantaged	336	91%	322	85%
Total	336	91%	322	85%
<b>Results by Migrant Status</b>				
Migrant family	0	0%	0	0%
Not migrant family	336	91%	322	85%
Total	336	91%	322	85%

## 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 *not* 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.