

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**

**Palmyra-Macedon Central School District**

**April 2006**

# 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: April 2006*, 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: Harold Ferguson		Phone: (315)597-3401
<b>Organization</b> <b>2004–05</b>	Grade Range	Student Enrollment
	NA	2179

<b>2003–04 District-wide Total Expenditure per Pupil</b>	\$12,493
<b>2003–04 NYS Public Schools Total Expenditure per Pupil</b>	\$13,826

### 2004–05 Core Classes Taught by Highly Qualified Teachers\*

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
504	99%

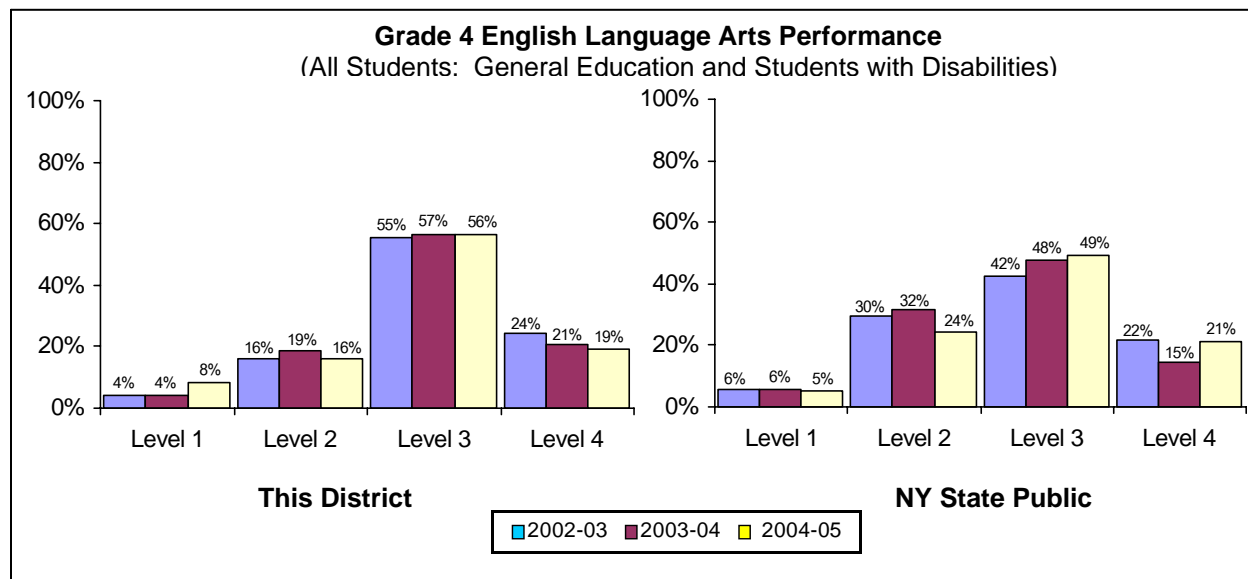
\*To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

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

Total Number of Teachers	Percent with No Valid Teaching Certificate
200	0%

\*Includes teachers with a modified temporary license.

## Elementary Level English Language Arts



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

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	
Feb 2003	7	26	91	40	164	668
Feb 2004	8	35	107	39	189	668
Feb 2005	10	20	70	24	124	666

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> .

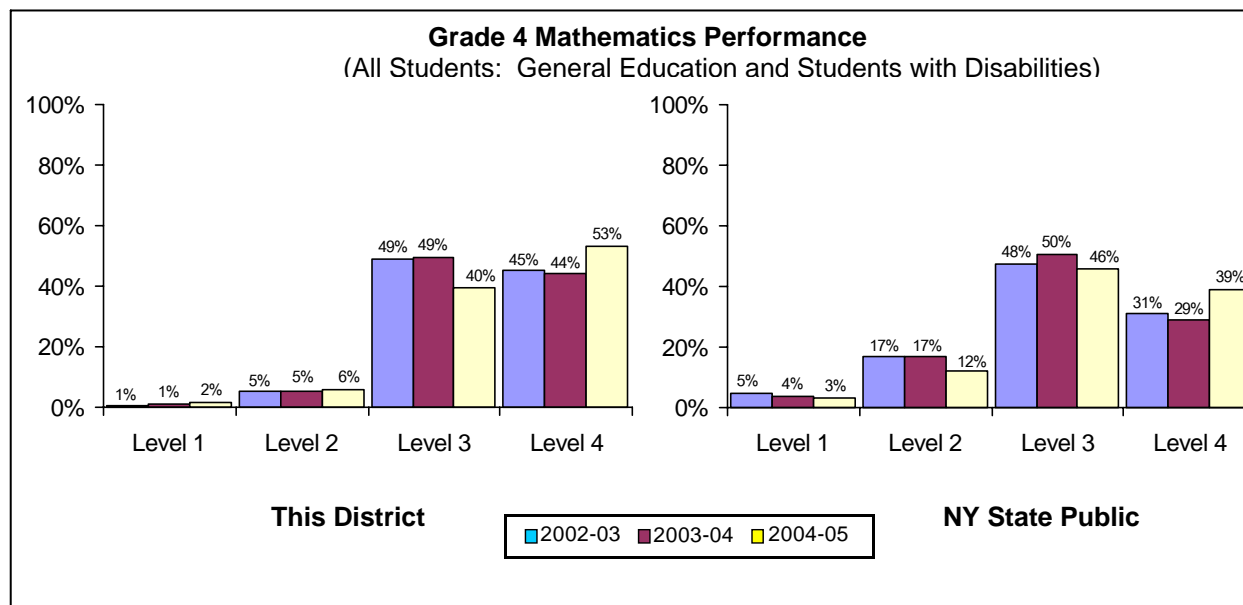
### Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	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	#	#	#	#	1

## Elementary Level Mathematics



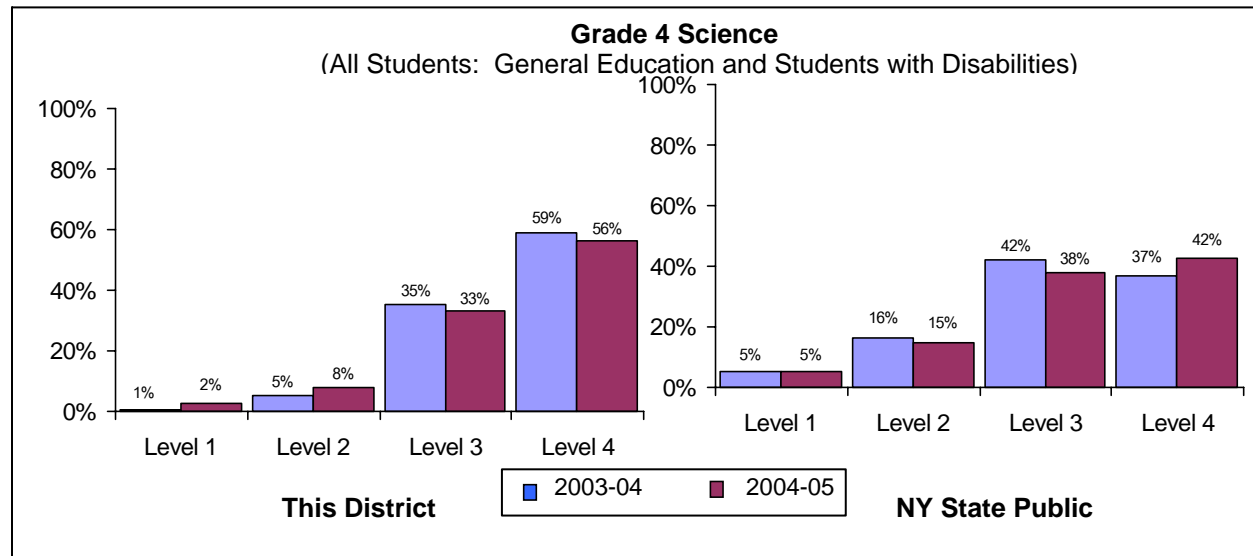
Performance at This District	Counts of Students					Mean Score
	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	
May 2003	1	9	80	74	164	677
May 2004	2	10	94	84	190	677
May 2005	2	7	50	67	126	681

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
2004–05	#	#	#	#	1

## Elementary Level Science\*



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

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	1	10	67	112	190	84
May 2005	3	10	42	71	126	83

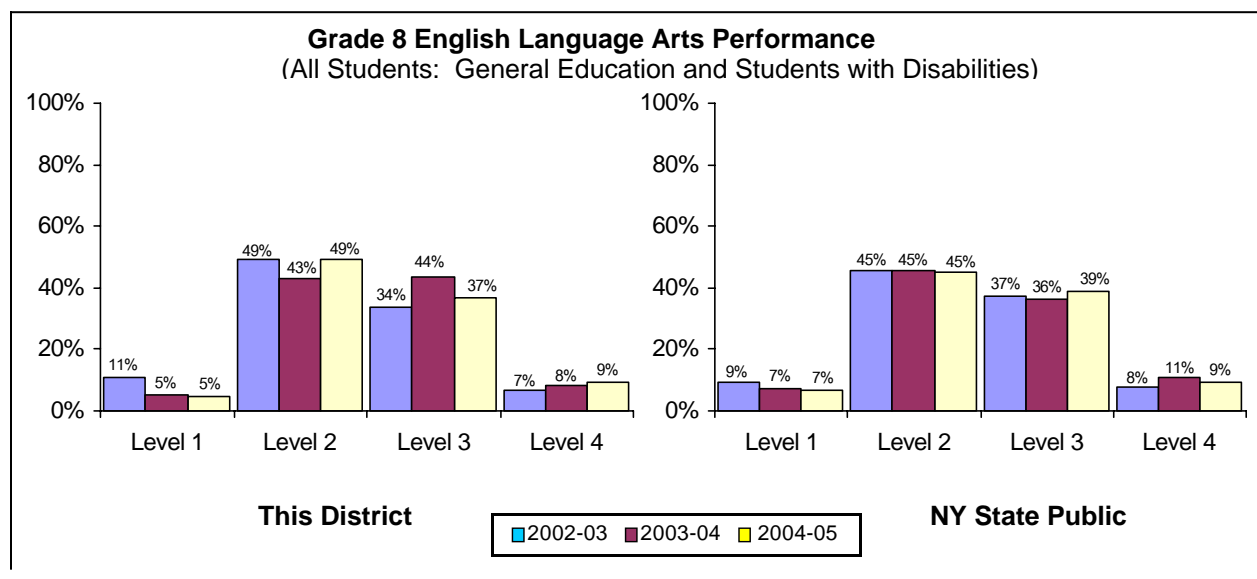
Elementary–Level Science Levels — Knowledge, Reasoning, and Problem–Solving Standards	
<b>Level 4</b>	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
<b>Level 3</b>	These students <b>meet the standards</b> and, with continued steady growth, 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
<b>2004–05</b>	#	#	#	#	1

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

## Middle Level English Language Arts



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

Performance at This District	Counts of Students					Mean Score
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested	
January 2003	18	83	57	11	169	692
January 2004	10	86	88	17	201	701
January 2005	9	94	70	18	191	697

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

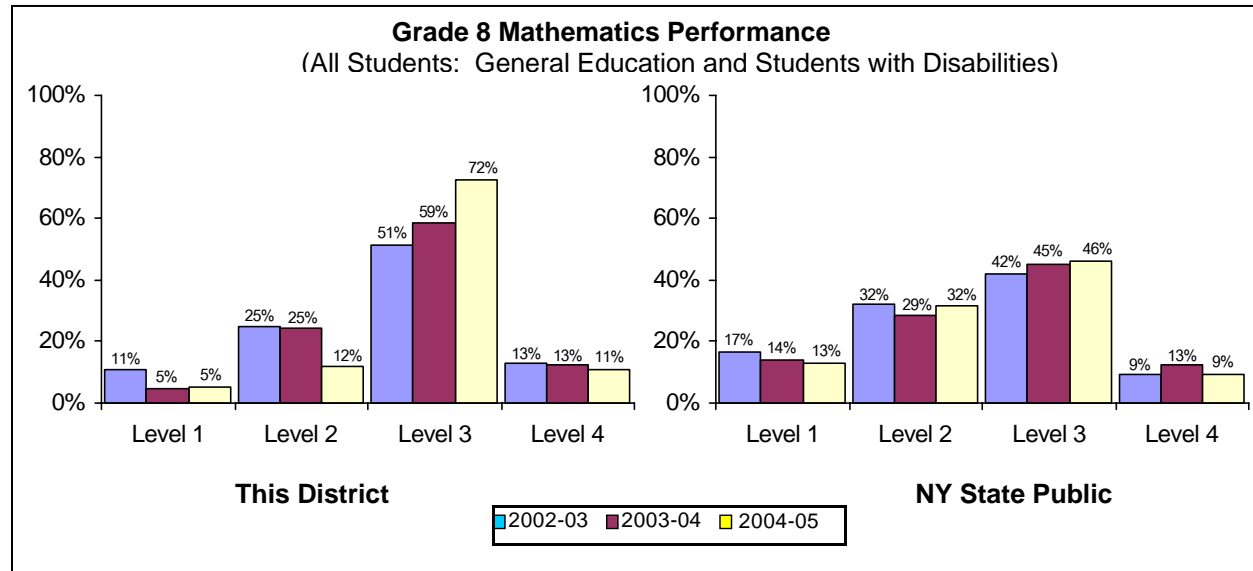
Grade 8	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	0	0	0	0

### 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	#	#	#	#	3



## Middle Level Mathematics



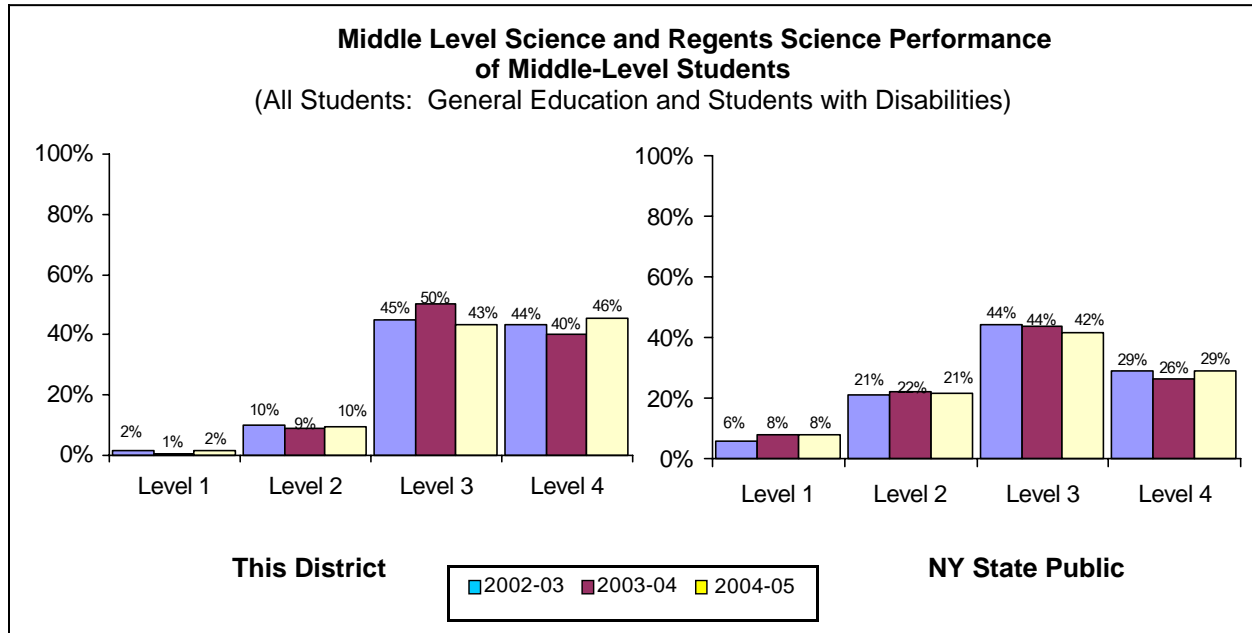
Performance at This District	Counts of Students					Mean Score
	Level 1 517-680	Level 2 681-715	Level 3 716-759	Level 4 760-882	Total Tested	
May 2003	18	42	87	22	169	722
May 2004	9	49	117	25	200	727
May 2005	10	22	136	20	188	732

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
<b>2004-05</b>	#	#	#	#	2

## Middle Level Science



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

Performance at This District		Counts of Students Tested					Mean Score
		Level 1	Level 2	Level 3	Level 4	Total Tested	
January/	Middle-Level Science	3	16	73	71	163	80
June 2003	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	1	18	98	78	195	80
June 2004	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	3	18	82	86	189	81
June 2005	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.

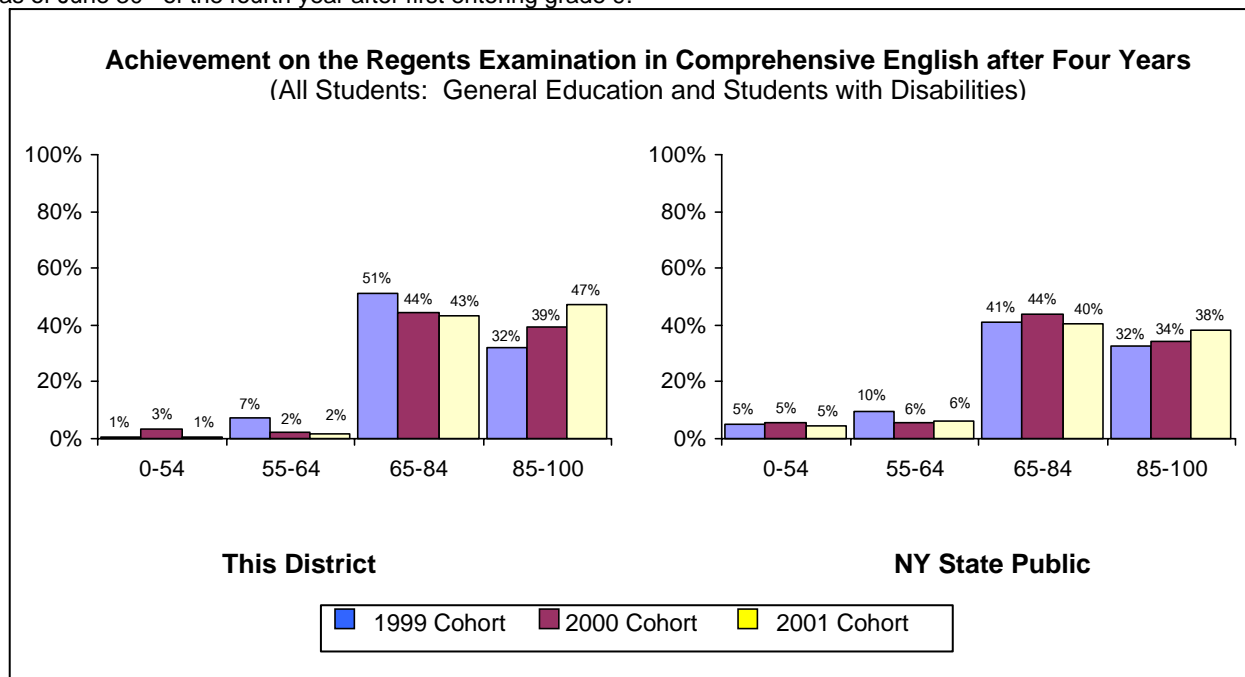
\*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

### 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
<b>2004–05</b>	#	#	#	#	2

## High School English Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1999, 2000, and 2001 district accountability cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. In the graph, students passing approved alternatives to this examination are counted as scoring in the 65 to 84 range. RCT results are not included in the graph. The data in these tables and charts show the performance of the cohorts as of June 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 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
1999 Cohort	174	1	13	89	56	0
2000 Cohort	181	6	4	80	71	0
2001 Cohort	168	1	3	73	79	0

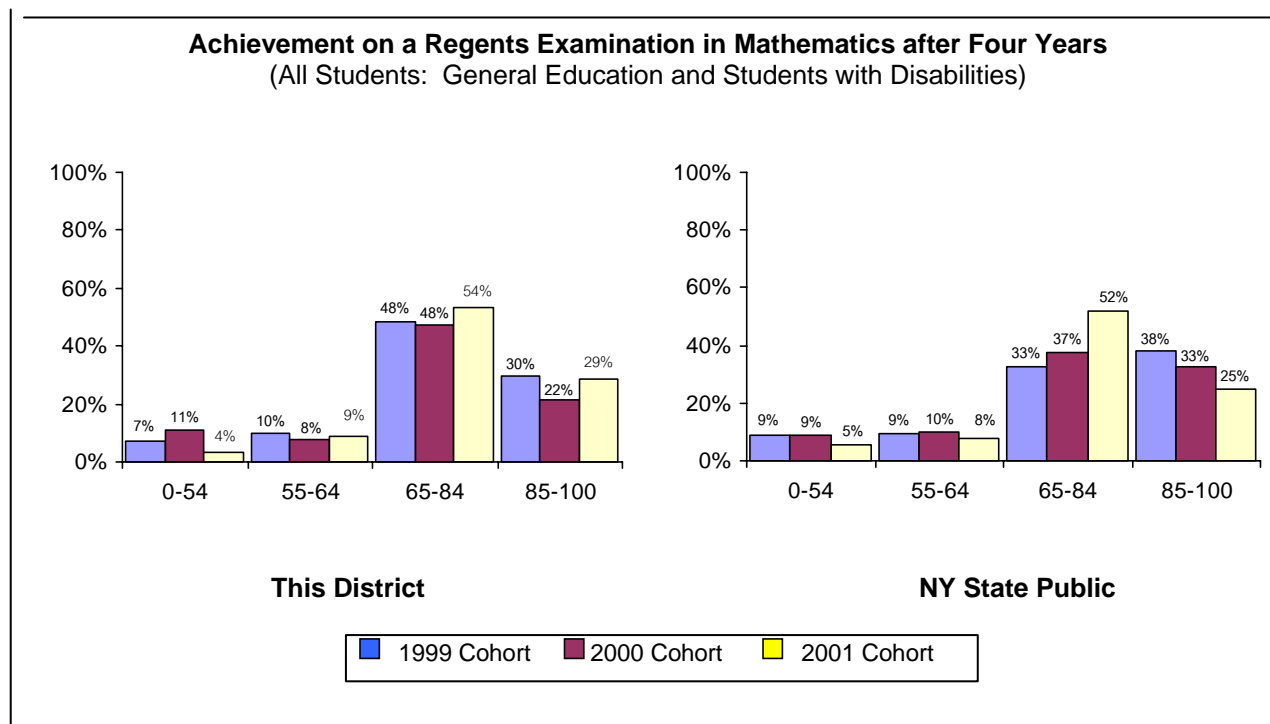
\*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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	1	0
2000 Cohort	1	1
2001 Cohort	2	3

\*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 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	174	12	17	84	52	0
2000 Cohort	181	20	14	86	39	0
2001 Cohort	168	6	15	90	48	0

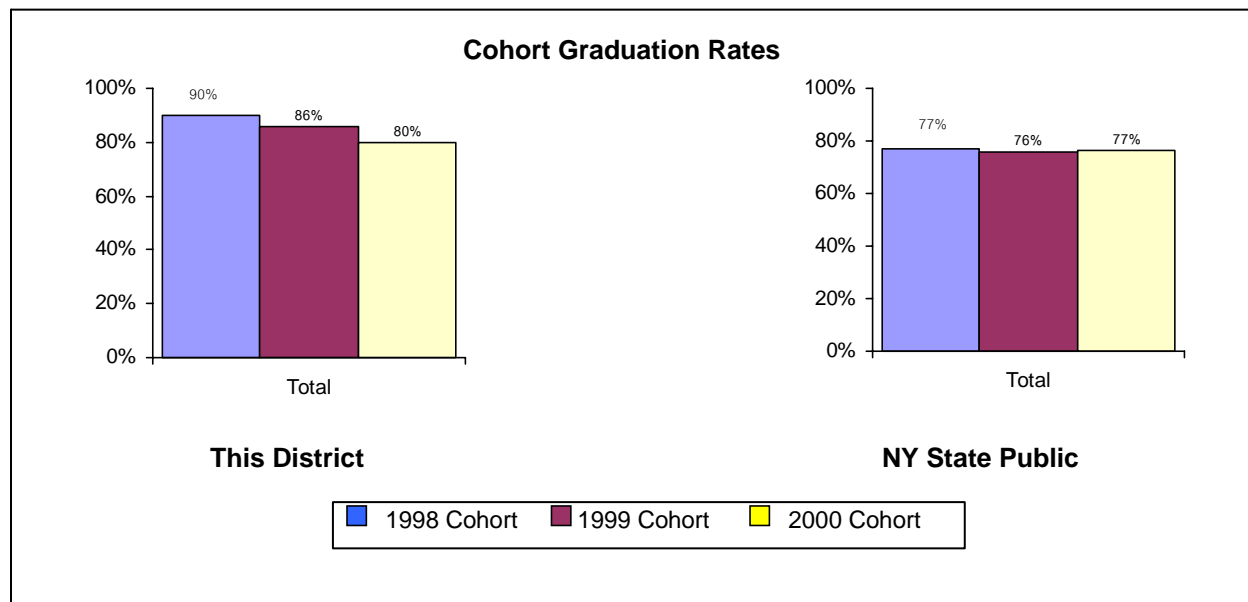
\*Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*		
	Passed the RCT	Failed at Least One RCT
1999 Cohort	2	0
2000 Cohort	6	0
2001 Cohort	5	2

\*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.



Cohort Graduation Rates				
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated
1998 Cohort	152	0	152	137
1999 Cohort	171	3	174	149
2000 Cohort	176	2	178	142

\*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*.

# Elementary Level

## English Language Arts

Student Subgroup	2003–04				2004–05			
	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
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	1	s	s	s
Black	3	s	s	s	1	s	s	s
Hispanic	0	0%	0%	0%	1	s	s	s
Asian or Pacific Islander	1	s	s	s	1	s	s	s
White	185	s	s	s	120	s	s	s
Total	189	96%	77%	21%	124	92%	76%	19%
Small Group Totals (s)	189	96%	77%	21%	124	92%	76%	19%
Results by Disability Status								
General-education students	177	99%	82%	22%	114	98%	82%	21%
Students with disabilities	12	50%	8%	0%	10	20%	0%	0%
Total	189	96%	77%	21%	124	92%	76%	19%
Results by Gender								
Female	98	99%	77%	28%	61	97%	80%	20%
Male	91	92%	78%	13%	63	87%	71%	19%
Total	189	96%	77%	21%	124	92%	76%	19%
Results by English Proficiency Status								
English proficient	189	96%	77%	21%	124	92%	76%	19%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	189	96%	77%	21%	124	92%	76%	19%
Results by Income Level								
Economically disadvantaged	38	87%	58%	13%	33	82%	61%	9%
Not disadvantaged	151	98%	82%	23%	91	96%	81%	23%
Total	189	96%	77%	21%	124	92%	76%	19%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	189	96%	77%	21%	124	92%	76%	19%
Total	189	96%	77%	21%	124	92%	76%	19%

# Elementary Level

## Mathematics

Student Subgroup	2003–04				2004–05			
	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
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	1	s	s	s
Black	3	s	s	s	1	s	s	s
Hispanic	0	0%	0%	0%	1	s	s	s
Asian or Pacific Islander	1	s	s	s	1	s	s	s
White	186	s	s	s	122	s	s	s
Total	190	99%	94%	44%	126	98%	93%	53%
Small Group Totals (s)	190	99%	94%	44%	126	98%	93%	53%
Results by Disability Status								
General-education students	178	99%	97%	47%	115	100%	99%	57%
Students with disabilities	12	92%	42%	0%	11	82%	27%	9%
Total	190	99%	94%	44%	126	98%	93%	53%
Results by Gender								
Female	98	100%	94%	42%	62	97%	94%	52%
Male	92	98%	93%	47%	64	100%	92%	55%
Total	190	99%	94%	44%	126	98%	93%	53%
Results by English Proficiency Status								
English proficient	190	99%	94%	44%	126	98%	93%	53%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	190	99%	94%	44%	126	98%	93%	53%
Results by Income Level								
Economically disadvantaged	40	98%	83%	23%	35	94%	80%	40%
Not disadvantaged	150	99%	97%	50%	91	100%	98%	58%
Total	190	99%	94%	44%	126	98%	93%	53%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	190	99%	94%	44%	126	98%	93%	53%
Total	190	99%	94%	44%	126	98%	93%	53%



# Elementary Level

## Science

Student Subgroup	2003–04				2004–05			
	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
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	1	s	s	s
Black	3	s	s	s	1	s	s	s
Hispanic	0	0%	0%	0%	1	s	s	s
Asian or Pacific Islander	1	s	s	s	1	s	s	s
White	186	s	s	s	122	s	s	s
Total	190	99%	94%	59%	126	98%	90%	56%
Small Group Totals (s)	190	99%	94%	59%	126	98%	90%	56%
Results by Disability Status								
General-education students	178	100%	97%	62%	115	99%	94%	60%
Students with disabilities	12	92%	50%	8%	11	82%	45%	18%
Total	190	99%	94%	59%	126	98%	90%	56%
Results by Gender								
Female	98	99%	93%	59%	62	97%	89%	58%
Male	92	100%	96%	59%	64	98%	91%	55%
Total	190	99%	94%	59%	126	98%	90%	56%
Results by English Proficiency Status								
English proficient	190	99%	94%	59%	126	98%	90%	56%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	190	99%	94%	59%	126	98%	90%	56%
Results by Income Level								
Economically disadvantaged	40	98%	85%	48%	35	94%	80%	40%
Not disadvantaged	150	100%	97%	62%	91	99%	93%	63%
Total	190	99%	94%	59%	126	98%	90%	56%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	190	99%	94%	59%	126	98%	90%	56%
Total	190	99%	94%	59%	126	98%	90%	56%

# Middle Level

## English Language Arts

Student Subgroup	2003–04				2004–05			
	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
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	5	100%	20%	0%	4	s	s	s
Hispanic	1	s	s	s	0	0%	0%	0%
Asian or Pacific Islander	4	s	s	s	5	s	s	s
White	191	95%	52%	9%	182	95%	47%	10%
Total	201	95%	52%	8%	191	95%	46%	9%
Small Group Totals (s)	5	100%	100%	0%	9	100%	22%	0%
Results by Disability Status								
General-education students	175	98%	57%	10%	159	100%	55%	11%
Students with disabilities	26	73%	19%	0%	32	72%	0%	0%
Total	201	95%	52%	8%	191	95%	46%	9%
Results by Gender								
Female	100	98%	56%	11%	80	96%	59%	14%
Male	101	92%	49%	6%	111	95%	37%	6%
Total	201	95%	52%	8%	191	95%	46%	9%
Results by English Proficiency Status								
English proficient	199	s	s	s	190	s	s	s
Limited English proficient	2	s	s	s	1	s	s	s
Total	201	95%	52%	8%	191	95%	46%	9%
Results by Income Level								
Economically disadvantaged	39	90%	28%	3%	34	91%	32%	0%
Not disadvantaged	162	96%	58%	10%	157	96%	49%	11%
Total	201	95%	52%	8%	191	95%	46%	9%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	201	95%	52%	8%	191	95%	46%	9%
Total	201	95%	52%	8%	191	95%	46%	9%

## Middle Level Mathematics

Student Subgroup	2003–04				2004–05			
	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
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	5	100%	40%	0%	4	s	s	s
Hispanic	1	s	s	s	0	0%	0%	0%
Asian or Pacific Islander	4	s	s	s	5	s	s	s
White	190	95%	71%	13%	179	94%	84%	11%
Total	200	96%	71%	13%	188	95%	83%	11%
Small Group Totals (s)	5	100%	100%	20%	9	100%	67%	0%
Results by Disability Status								
General-education students	176	99%	77%	14%	159	99%	92%	13%
Students with disabilities	24	67%	25%	0%	29	69%	31%	0%
Total	200	96%	71%	13%	188	95%	83%	11%
Results by Gender								
Female	100	98%	73%	11%	81	95%	86%	12%
Male	100	93%	69%	14%	107	94%	80%	9%
Total	200	96%	71%	13%	188	95%	83%	11%
Results by English Proficiency Status								
English proficient	197	s	s	s	187	s	s	s
Limited English proficient	3	s	s	s	1	s	s	s
Total	200	96%	71%	13%	188	95%	83%	11%
Results by Income Level								
Economically disadvantaged	39	97%	56%	5%	32	91%	75%	6%
Not disadvantaged	161	95%	75%	14%	156	96%	85%	12%
Total	200	96%	71%	13%	188	95%	83%	11%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	200	96%	71%	13%	188	95%	83%	11%
Total	200	96%	71%	13%	188	95%	83%	11%

## Middle Level

### Science

Student Subgroup	2003–04				2004–05			
	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
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	5	100%	100%	0%	4	s	s	s
Hispanic	1	s	s	s	0	0%	0%	0%
Asian or Pacific Islander	4	s	s	s	5	s	s	s
White	185	99%	90%	41%	180	98%	89%	46%
Total	195	99%	90%	40%	189	98%	89%	46%
Small Group Totals (s)	5	100%	100%	40%	9	100%	89%	33%
Results by Disability Status								
General-education students	172	100%	94%	44%	160	100%	96%	52%
Students with disabilities	23	96%	61%	9%	29	90%	52%	10%
Total	195	99%	90%	40%	189	98%	89%	46%
Results by Gender								
Female	97	100%	92%	42%	81	100%	86%	46%
Male	98	99%	89%	38%	108	97%	91%	45%
Total	195	99%	90%	40%	189	98%	89%	46%
Results by English Proficiency Status								
English proficient	192	s	s	s	188	s	s	s
Limited English proficient	3	s	s	s	1	s	s	s
Total	195	99%	90%	40%	189	98%	89%	46%
Results by Income Level								
Economically disadvantaged	37	100%	89%	22%	33	94%	76%	39%
Not disadvantaged	158	99%	91%	44%	156	99%	92%	47%
Total	195	99%	90%	40%	189	98%	89%	46%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	195	99%	90%	40%	189	98%	89%	46%
Total	195	99%	90%	40%	189	98%	89%	46%

## 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 after Four Years of High School

Student Subgroup	2000 Cohort					2001 Cohort				
	Students in Cohort	Count of Students by Score		Pass- ed RCTs	Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score		Pass- ed RCTs	Percent Meeting Graduation Requirement
		Regents					Regents	Pass- ed RCTs		
		55– 64	65– 100							
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	4	s	s	s	s	1	s	s	s	s
Hispanic	0	0	0	0	0%	1	s	s	s	s
Asian or Pacific Islander	7	s	s	s	s	1	s	s	s	s
White	170	4	142	1	86%	165	s	s	s	s
Total	181	4	151	1	86%	168	3	152	2	93%
Small Group Totals (s)	11	0	9	0	82%	168	3	152	2	93%
Results by Disability Status										
General-education students	155	3	139	0	92%	150	1	144	0	97%
Students with disabilities	26	1	12	1	54%	18	2	8	2	67%
Total	181	4	151	1	86%	168	3	152	2	93%
Results by Gender										
Female	94	0	82	0	87%	82	1	78	0	96%
Male	87	4	69	1	85%	86	2	74	2	91%
Total	181	4	151	1	86%	168	3	152	2	93%
Results by English Proficiency Status										
English proficient	181	4	151	1	86%	168	3	152	2	93%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	181	4	151	1	86%	168	3	152	2	93%
Results by Income Level										
Economically disadvantaged	1	s	s	s	s	12	0	8	0	67%
Not disadvantaged	180	s	s	s	s	156	3	144	2	96%
Total	181	4	151	1	86%	168	3	152	2	93%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	181	4	151	1	86%	168	3	152	2	93%
Total	181	4	151	1	86%	168	3	152	2	93%

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

Student Subgroup	2000 Cohort					2001 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		Passed RCTs			Regents		Passed RCTs	
		55–64	65–100				55–64	65–100		
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	4	s	s	s	s	1	s	s	s	s
Hispanic	0	0	0	0	0%	1	s	s	s	s
Asian or Pacific Islander	7	s	s	s	s	1	s	s	s	s
White	170	14	118	5	81%	165	s	s	s	s
Total	181	14	125	6	80%	168	15	138	5	94%
Small Group Totals (s)	11	0	7	1	73%	168	15	138	5	94%
Results by Disability Status										
General-education students	155	10	120	1	85%	150	14	133	0	98%
Students with disabilities	26	4	5	5	54%	18	1	5	5	61%
Total	181	14	125	6	80%	168	15	138	5	94%
Results by Gender										
Female	94	5	65	3	78%	82	7	75	0	100%
Male	87	9	60	3	83%	86	8	63	5	88%
Total	181	14	125	6	80%	168	15	138	5	94%
Results by English Proficiency Status										
English proficient	181	14	125	6	80%	168	15	138	5	94%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	181	14	125	6	80%	168	15	138	5	94%
Results by Income Level										
Economically disadvantaged	1	s	s	s	s	12	0	9	1	83%
Not disadvantaged	180	s	s	s	s	156	15	129	4	95%
Total	181	14	125	6	80%	168	15	138	5	94%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	181	14	125	6	80%	168	15	138	5	94%
Total	181	14	125	6	80%	168	15	138	5	94%

## 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 Cohort as of August 31, 2003		2000 Cohort as of August 31, 2004	
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate
<b>Results by Race/Ethnicity</b>				
American Indian/Alaskan Native	0	0%	0	0%
Black	2	s	3	s
Hispanic	0	0%	0	0%
Asian or Pacific Islander	3	s	7	s
White	169	85%	168	80%
Total	174	86%	178	80%
Small Group Totals (s)	5	100%	10	80%
<b>Results by Disability Status</b>				
General-education students	156	90%	153	86%
Students with disabilities	18	50%	25	44%
Total	174	86%	178	80%
<b>Results by Gender</b>				
Female	76	93%	92	82%
Male	98	80%	86	78%
Total	174	86%	178	80%
<b>Results by English Proficiency Status</b>				
English proficient	174	86%	178	80%
Limited English proficient	0	0%	0	0%
Total	174	86%	178	80%
<b>Results by Income Level</b>				
Economically disadvantaged	14	71%	5	40%
Not disadvantaged	160	87%	173	81%
Total	174	86%	178	80%
<b>Results by Migrant Status</b>				
Migrant family	0	0%	0	0%
Not migrant family	174	86%	178	80%
Total	174	86%	178	80%

## 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 *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.