

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**

**Liverpool 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](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: 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: Janice H. Matousek		Phone: (315)622-7125
<b>Organization</b> <b>2004-05</b>	Grade Range	Student Enrollment
	NA	8380

<b>2003-04 District-wide Total Expenditure per Pupil</b>	\$12,478
<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
1,548	97%

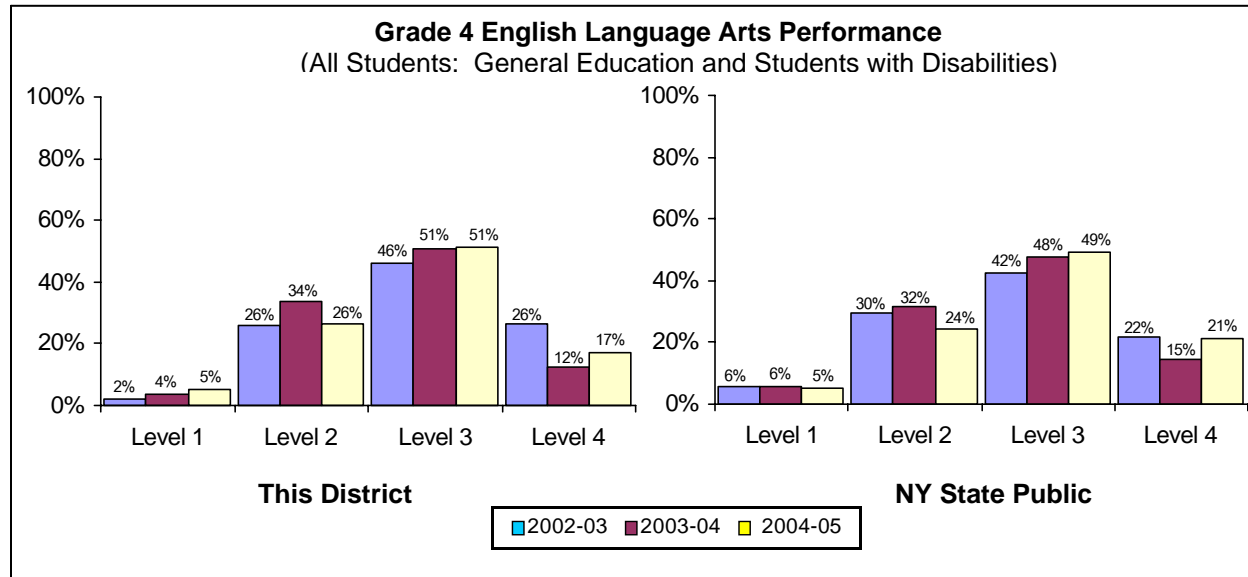
\*To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

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

Total Number of Teachers	Percent with No Valid Teaching Certificate
623	1%

\*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	11	153	276	156	596	670
Feb 2004	21	192	289	70	572	656
Feb 2005	32	161	315	104	612	660

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> .

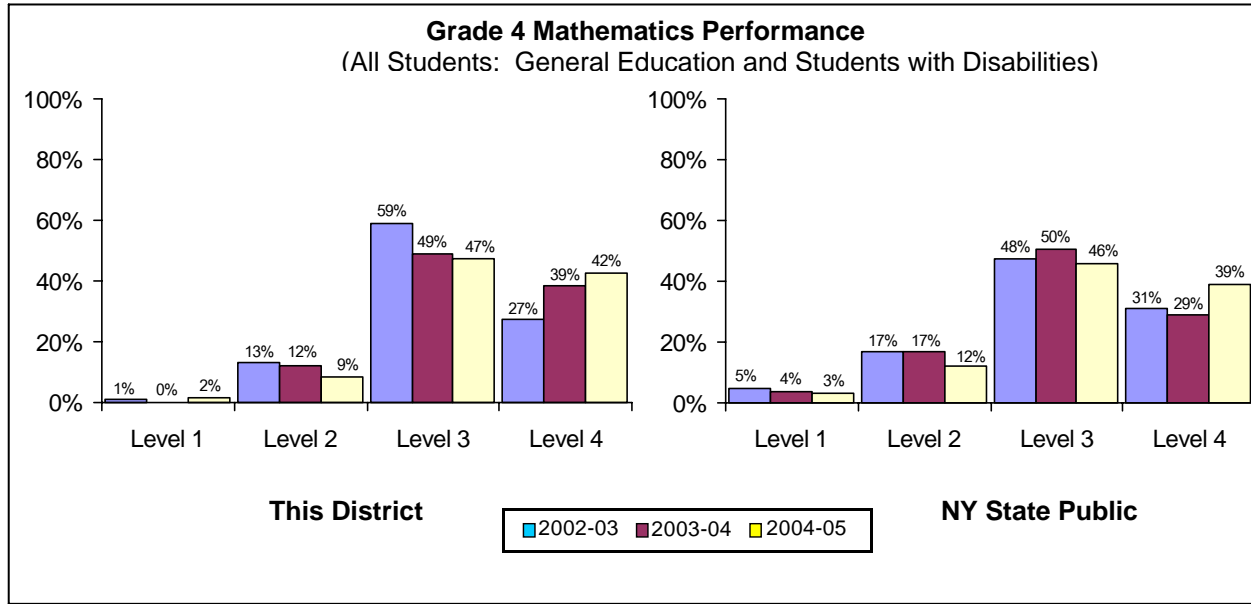
### Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	0	2	3	5

### 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

## Elementary Level Mathematics



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

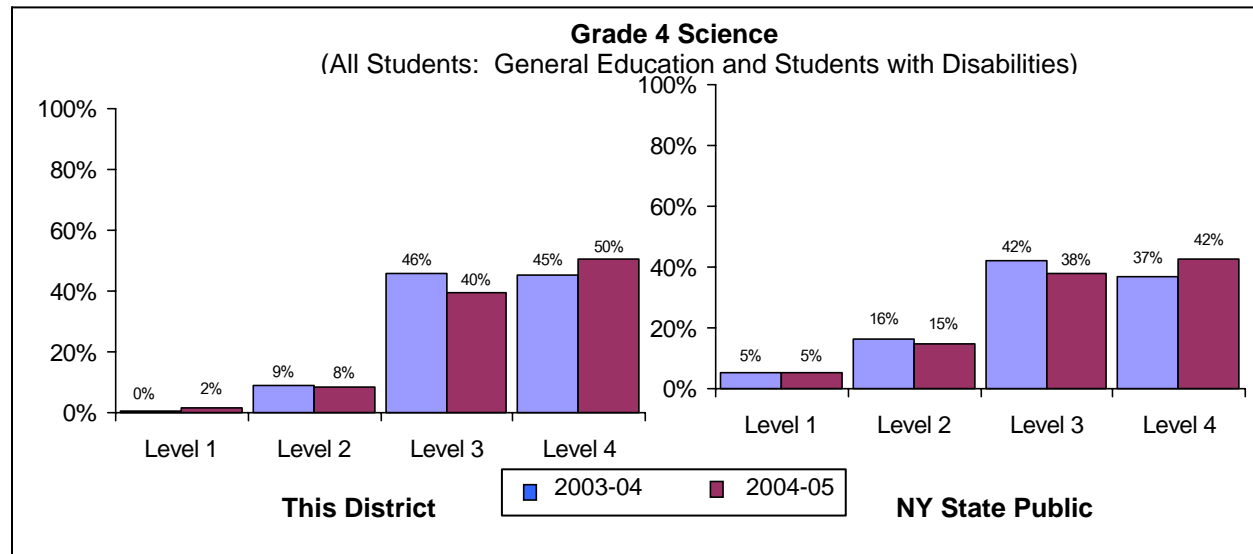
Performance at This District	Counts of Students					Mean Score
	Level 1 448-601	Level 2 602-636	Level 3 637-677	Level 4 678-810	Total Tested	
May 2003	6	79	353	163	601	663
May 2004	1	70	283	222	576	672
May 2005	11	53	292	262	618	672

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>2004-05</b>	#	#	#	#	4

## 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	2	51	264	260	577	81
May 2005	11	51	245	311	618	81

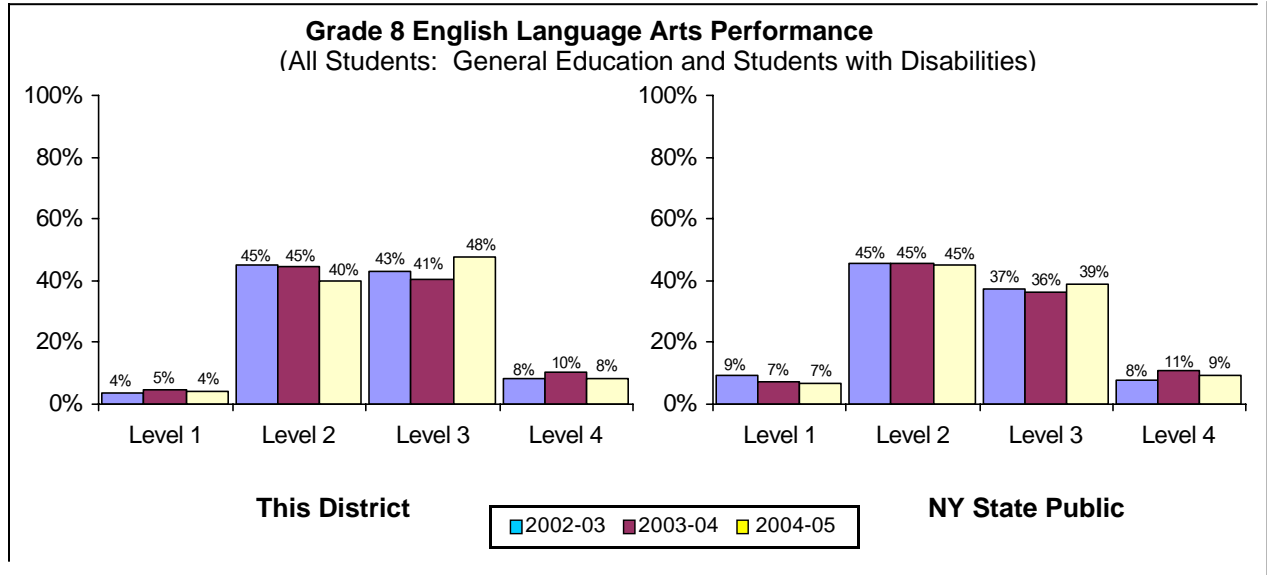
Elementary-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards	
<b>Level 4</b>	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
<b>Level 3</b>	These students <b>meet the standards</b> and, with continued steady growth,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

## Middle Level English Language Arts



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	25	321	308	59	713	699
January 2004	31	301	273	69	674	702
January 2005	25	252	301	52	630	702

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

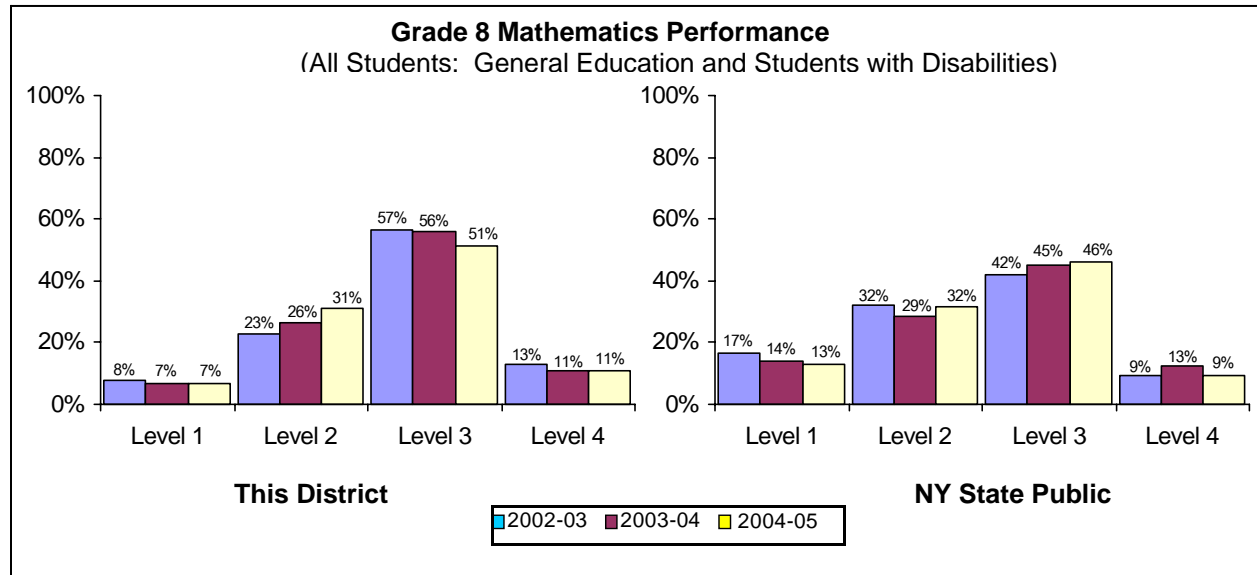
Grade 8	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	#	#	#	2

### 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



## Middle Level Mathematics



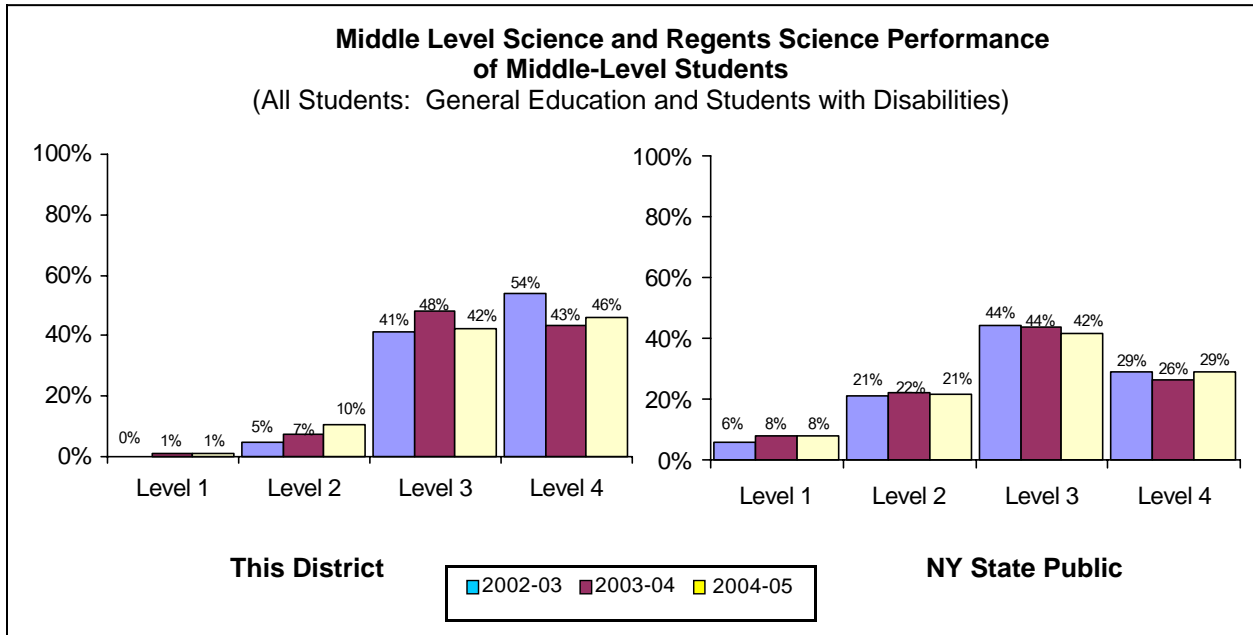
Performance at This District	Counts of Students					Mean Score
	Level 1 517-680	Level 2 681-715	Level 3 716-759	Level 4 760-882	Total Tested	
May 2003	55	164	404	92	715	727
May 2004	45	179	379	73	676	725
May 2005	42	197	322	68	629	725

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
2004-05	#	#	#	#	1

## Middle Level Science



Performance at This District		Counts of Students Tested					Mean Score
		Level 1	Level 2	Level 3	Level 4	Total Tested	
January/	Middle-Level Science	0	31	269	350	650	84
June 2003	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	7	47	315	283	652	81
June 2004	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	8	64	258	280	610	80
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.

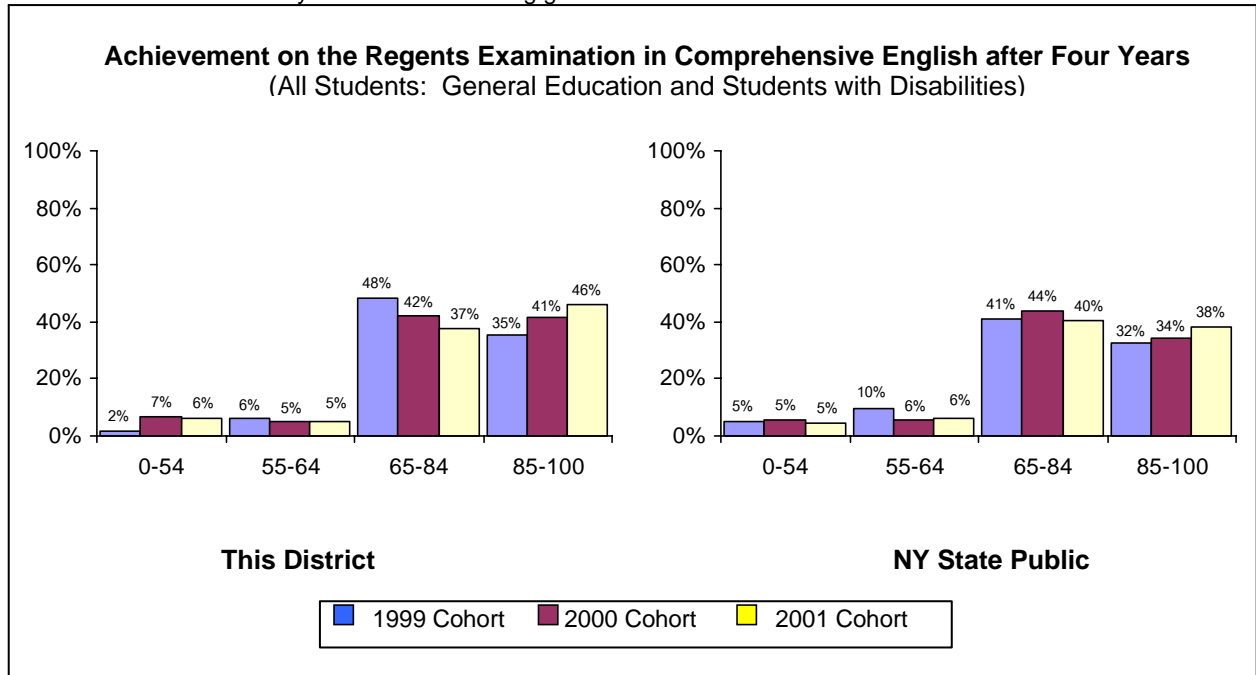
\*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

### 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>	#	#	#	#	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 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>1999 Cohort</b>	634	11	39	306	225	0
<b>2000 Cohort</b>	581	40	29	244	240	0
<b>2001 Cohort</b>	641	40	33	240	295	0

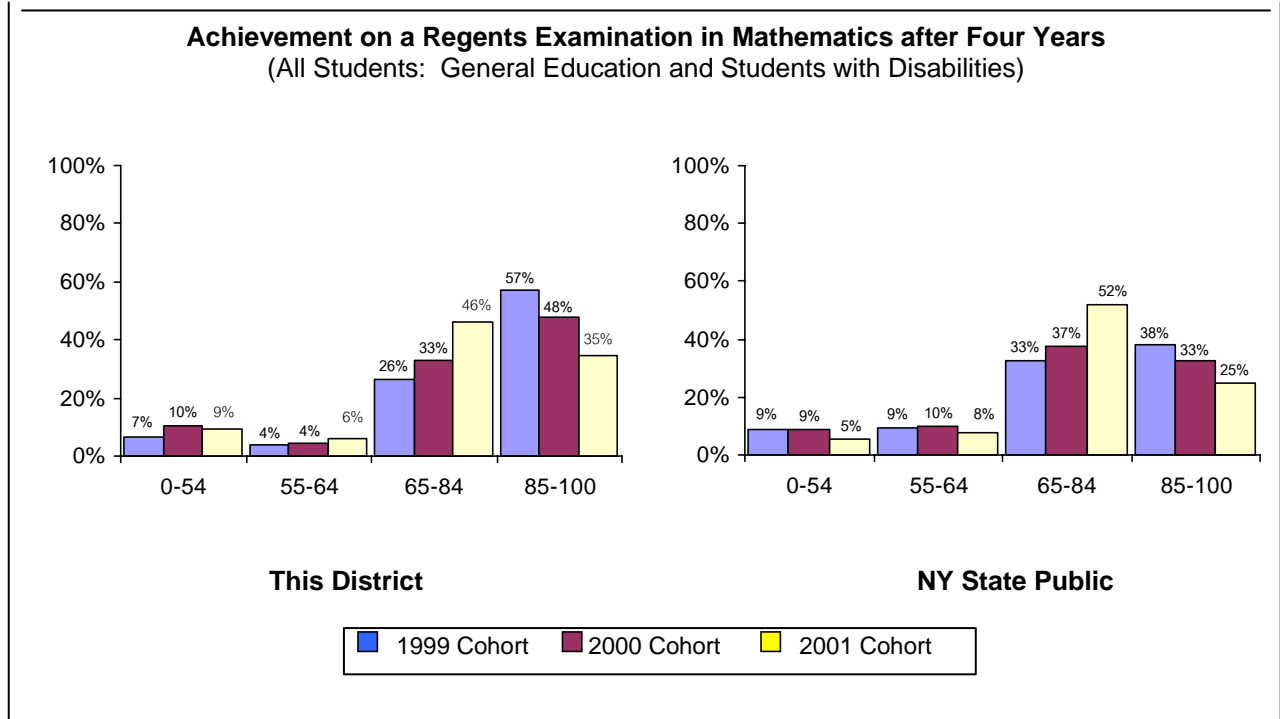
\*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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>1999 Cohort</b>	3	0
<b>2000 Cohort</b>	15	4
<b>2001 Cohort</b>	15	1

\*Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative.

# High School Mathematics Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1999, 2000, and 2001 district accountability cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in mathematics. In the graph, students passing approved alternatives to these examinations are counted as scoring in the 65 to 84 range. RCT results are not included in the graph. The data in these tables and charts show the performance of the cohorts as of June 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
<b>1999 Cohort</b>	634	43	25	168	362	0
<b>2000 Cohort</b>	581	61	26	190	279	0
<b>2001 Cohort</b>	641	59	40	295	223	0

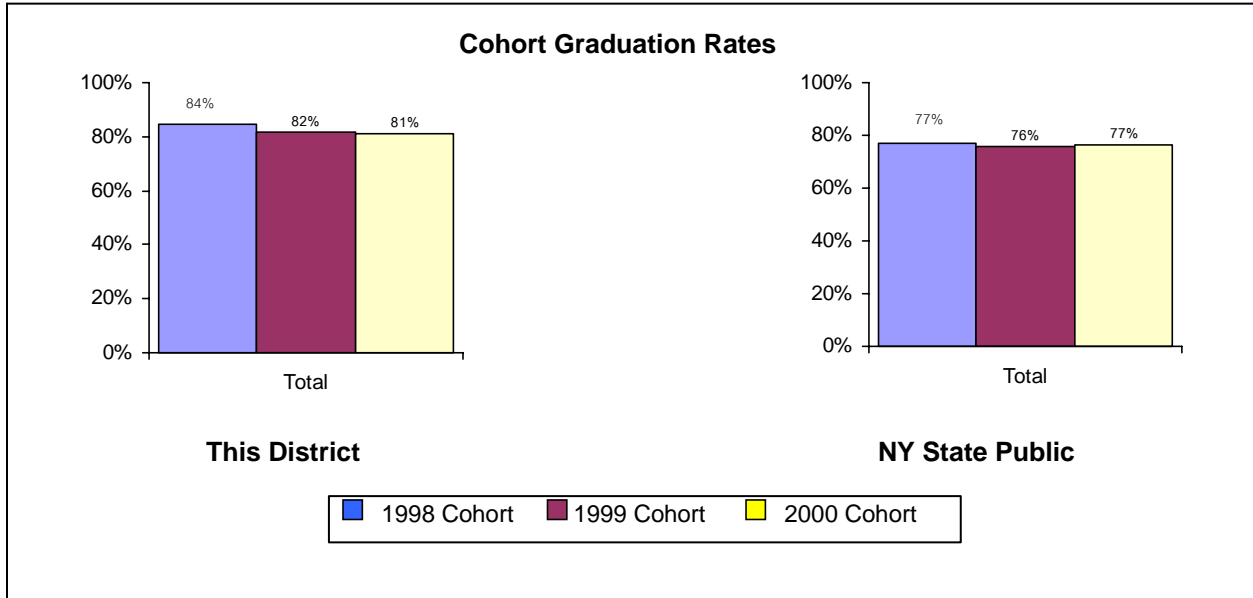
\*Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

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>1999 Cohort</b>	18	0
<b>2000 Cohort</b>	29	1
<b>2001 Cohort</b>	27	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.

Cohort Graduation Rates				
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated
1998 Cohort	576	21	597	504
1999 Cohort	630	28	658	539
2000 Cohort	580	37	617	501

\*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
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	4	s	s	s	4	s	s	s
Black	34	97%	35%	6%	46	91%	43%	13%
Hispanic	6	s	s	s	15	s	s	s
Asian or Pacific Islander	13	85%	69%	15%	15	100%	87%	13%
White	515	97%	65%	13%	532	95%	71%	18%
Total	572	96%	63%	12%	612	95%	68%	17%
Small Group Totals (s)	10	100%	40%	0%	19	89%	37%	0%
<b>Results by Disability Status</b>								
General-education students	477	99%	73%	15%	511	99%	77%	20%
Students with disabilities	95	81%	9%	0%	101	73%	28%	1%
Total	572	96%	63%	12%	612	95%	68%	17%
<b>Results by Gender</b>								
Female	282	99%	68%	16%	297	97%	73%	21%
Male	290	93%	58%	8%	315	92%	64%	13%
Total	572	96%	63%	12%	612	95%	68%	17%
<b>Results by English Proficiency Status</b>								
English proficient	567	96%	63%	12%	608	s	s	s
Limited English proficient	5	100%	80%	20%	4	s	s	s
Total	572	96%	63%	12%	612	95%	68%	17%
<b>Results by Income Level</b>								
Economically disadvantaged	129	91%	40%	2%	148	89%	47%	4%
Not disadvantaged	443	98%	69%	15%	464	97%	75%	21%
Total	572	96%	63%	12%	612	95%	68%	17%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	572	96%	63%	12%	612	95%	68%	17%
Total	572	96%	63%	12%	612	95%	68%	17%

## 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
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	4	s	s	s	4	s	s	s
Black	34	100%	82%	12%	47	96%	81%	21%
Hispanic	7	s	s	s	16	s	s	s
Asian or Pacific Islander	16	100%	94%	50%	16	100%	94%	63%
White	515	100%	88%	40%	535	99%	91%	45%
Total	576	100%	88%	39%	618	98%	90%	42%
Small Group Totals (s)	11	100%	73%	18%	20	95%	70%	10%
<b>Results by Disability Status</b>								
General-education students	481	100%	93%	44%	516	100%	95%	47%
Students with disabilities	95	99%	63%	12%	102	90%	61%	18%
Total	576	100%	88%	39%	618	98%	90%	42%
<b>Results by Gender</b>								
Female	282	100%	88%	37%	299	99%	90%	38%
Male	294	100%	88%	40%	319	97%	89%	46%
Total	576	100%	88%	39%	618	98%	90%	42%
<b>Results by English Proficiency Status</b>								
English proficient	566	100%	88%	38%	609	98%	90%	42%
Limited English proficient	10	100%	90%	50%	9	100%	56%	44%
Total	576	100%	88%	39%	618	98%	90%	42%
<b>Results by Income Level</b>								
Economically disadvantaged	132	99%	73%	11%	151	97%	80%	23%
Not disadvantaged	444	100%	92%	47%	467	99%	93%	49%
Total	576	100%	88%	39%	618	98%	90%	42%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	576	100%	88%	39%	618	98%	90%	42%
Total	576	100%	88%	39%	618	98%	90%	42%



## 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
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	4	s	s	s	4	s	s	s
Black	34	100%	79%	18%	47	98%	77%	21%
Hispanic	7	s	s	s	16	s	s	s
Asian or Pacific Islander	16	100%	100%	50%	16	100%	94%	69%
White	516	100%	91%	47%	535	99%	91%	54%
Total	577	100%	91%	45%	618	98%	90%	50%
Small Group Totals (s)	11	100%	91%	18%	20	90%	80%	15%
<b>Results by Disability Status</b>								
General-education students	482	100%	93%	50%	515	100%	94%	56%
Students with disabilities	95	99%	79%	22%	103	91%	70%	21%
Total	577	100%	91%	45%	618	98%	90%	50%
<b>Results by Gender</b>								
Female	282	100%	88%	42%	299	99%	92%	50%
Male	295	100%	94%	48%	319	97%	88%	50%
Total	577	100%	91%	45%	618	98%	90%	50%
<b>Results by English Proficiency Status</b>								
English proficient	567	100%	91%	45%	609	98%	90%	51%
Limited English proficient	10	100%	100%	40%	9	100%	67%	11%
Total	577	100%	91%	45%	618	98%	90%	50%
<b>Results by Income Level</b>								
Economically disadvantaged	132	98%	81%	20%	150	98%	79%	29%
Not disadvantaged	445	100%	94%	53%	468	98%	93%	57%
Total	577	100%	91%	45%	618	98%	90%	50%
<b>Results by Migrant Status</b>								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	577	100%	91%	45%	618	98%	90%	50%
Total	577	100%	91%	45%	618	98%	90%	50%

**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
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	2	s	s	s	5	80%	20%	0%
Black	41	88%	27%	2%	46	98%	33%	0%
Hispanic	14	93%	50%	0%	12	92%	42%	0%
Asian or Pacific Islander	13	s	s	s	11	100%	82%	0%
White	604	96%	52%	11%	556	96%	58%	9%
Total	674	95%	51%	10%	630	96%	56%	8%
Small Group Totals (s)	15	100%	53%	13%	0	0%	0%	0%
<b>Results by Disability Status</b>								
General-education students	560	99%	59%	12%	519	99%	65%	10%
Students with disabilities	114	77%	11%	1%	111	80%	14%	0%
Total	674	95%	51%	10%	630	96%	56%	8%
<b>Results by Gender</b>								
Female	349	98%	58%	11%	307	97%	61%	10%
Male	325	93%	43%	9%	323	95%	51%	7%
Total	674	95%	51%	10%	630	96%	56%	8%
<b>Results by English Proficiency Status</b>								
English proficient	671	s	s	s	628	s	s	s
Limited English proficient	3	s	s	s	2	s	s	s
Total	674	95%	51%	10%	630	96%	56%	8%
<b>Results by Income Level</b>								
Economically disadvantaged	126	90%	26%	2%	142	92%	35%	1%
Not disadvantaged	548	97%	56%	12%	488	97%	62%	10%
Total	674	95%	51%	10%	630	96%	56%	8%
<b>Results by Migrant Status</b>								
Migrant family	1	s	s	s	0	0%	0%	0%
Not migrant family	673	s	s	s	630	96%	56%	8%
Total	674	95%	51%	10%	630	96%	56%	8%

**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
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	2	s	s	s	4	s	s	s
Black	41	83%	51%	2%	43	91%	33%	0%
Hispanic	15	s	s	s	13	100%	46%	8%
Asian or Pacific Islander	16	100%	94%	19%	12	s	s	s
White	602	94%	68%	11%	557	94%	64%	11%
Total	676	93%	67%	11%	629	93%	62%	11%
Small Group Totals (s)	17	100%	47%	18%	16	88%	69%	31%
<b>Results by Disability Status</b>								
General-education students	564	97%	76%	13%	519	98%	71%	13%
Students with disabilities	112	74%	23%	1%	110	69%	20%	1%
Total	676	93%	67%	11%	629	93%	62%	11%
<b>Results by Gender</b>								
Female	350	95%	68%	10%	309	94%	63%	9%
Male	326	91%	65%	11%	320	93%	61%	13%
Total	676	93%	67%	11%	629	93%	62%	11%
<b>Results by English Proficiency Status</b>								
English proficient	667	93%	67%	10%	625	s	s	s
Limited English proficient	9	100%	78%	33%	4	s	s	s
Total	676	93%	67%	11%	629	93%	62%	11%
<b>Results by Income Level</b>								
Economically disadvantaged	127	89%	46%	7%	144	84%	41%	3%
Not disadvantaged	549	94%	72%	12%	485	96%	68%	13%
Total	676	93%	67%	11%	629	93%	62%	11%
<b>Results by Migrant Status</b>								
Migrant family	1	s	s	s	0	0%	0%	0%
Not migrant family	675	s	s	s	629	93%	62%	11%
Total	676	93%	67%	11%	629	93%	62%	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
<b>Results by Race/Ethnicity</b>								
American Indian/Alaskan Native	2	s	s	s	3	s	s	s
Black	39	97%	79%	21%	42	98%	69%	19%
Hispanic	13	s	s	s	12	s	s	s
Asian or Pacific Islander	16	100%	100%	50%	12	100%	100%	75%
White	582	99%	92%	45%	541	99%	90%	48%
Total	652	99%	92%	43%	610	99%	88%	46%
Small Group Totals (s)	15	100%	93%	27%	15	100%	80%	20%
<b>Results by Disability Status</b>								
General-education students	550	100%	96%	49%	504	100%	94%	53%
Students with disabilities	102	95%	69%	14%	106	94%	60%	11%
Total	652	99%	92%	43%	610	99%	88%	46%
<b>Results by Gender</b>								
Female	339	100%	92%	42%	300	98%	87%	43%
Male	313	98%	91%	45%	310	99%	89%	49%
Total	652	99%	92%	43%	610	99%	88%	46%
<b>Results by English Proficiency Status</b>								
English proficient	643	99%	92%	43%	606	s	s	s
Limited English proficient	9	100%	78%	44%	4	s	s	s
Total	652	99%	92%	43%	610	99%	88%	46%
<b>Results by Income Level</b>								
Economically disadvantaged	120	97%	84%	22%	134	95%	76%	27%
Not disadvantaged	532	99%	93%	48%	476	100%	92%	51%
Total	652	99%	92%	43%	610	99%	88%	46%
<b>Results by Migrant Status</b>								
Migrant family	1	s	s	s	0	0%	0%	0%
Not migrant family	651	s	s	s	610	99%	88%	46%
Total	652	99%	92%	43%	610	99%	88%	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			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	5	1	4	0	100%	5	1	2	1	80%
Black	29	2	21	1	83%	29	4	18	1	79%
Hispanic	12	2	6	0	67%	8	0	7	0	88%
Asian or Pacific Islander	11	0	7	0	64%	9	1	6	0	78%
White	524	24	446	14	92%	590	27	502	13	92%
Total	581	29	484	15	91%	641	33	535	15	91%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
<b>Results by Disability Status</b>										
General-education students	504	19	452	0	93%	545	24	487	0	94%
Students with disabilities	77	10	32	15	74%	96	9	48	15	75%
Total	581	29	484	15	91%	641	33	535	15	91%
<b>Results by Gender</b>										
Female	303	15	262	5	93%	337	16	285	7	91%
Male	278	14	222	10	88%	304	17	250	8	90%
Total	581	29	484	15	91%	641	33	535	15	91%
<b>Results by English Proficiency Status</b>										
English proficient	581	29	484	15	91%	641	33	535	15	91%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	581	29	484	15	91%	641	33	535	15	91%
<b>Results by Income Level</b>										
Economically disadvantaged	63	4	43	2	78%	75	9	45	4	77%
Not disadvantaged	518	25	441	13	92%	566	24	490	11	93%
Total	581	29	484	15	91%	641	33	535	15	91%
<b>Results by Migrant Status</b>										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	581	29	484	15	91%	641	33	535	15	91%
Total	581	29	484	15	91%	641	33	535	15	91%

**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		
<b>Results by Race/Ethnicity</b>										
American Indian/Alaskan Native	5	0	4	0	80%	5	1	2	1	80%
Black	29	3	18	2	79%	29	4	14	2	69%
Hispanic	12	0	4	3	58%	8	3	4	0	88%
Asian or Pacific Islander	11	0	10	0	91%	9	0	6	0	67%
White	524	23	433	24	92%	590	32	492	24	93%
Total	581	26	469	29	90%	641	40	518	27	91%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
<b>Results by Disability Status</b>										
General-education students	504	18	445	0	92%	545	33	479	2	94%
Students with disabilities	77	8	24	29	79%	96	7	39	25	74%
Total	581	26	469	29	90%	641	40	518	27	91%
<b>Results by Gender</b>										
Female	303	11	259	9	92%	337	25	273	11	92%
Male	278	15	210	20	88%	304	15	245	16	91%
Total	581	26	469	29	90%	641	40	518	27	91%
<b>Results by English Proficiency Status</b>										
English proficient	581	26	469	29	90%	641	40	518	27	91%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	581	26	469	29	90%	641	40	518	27	91%
<b>Results by Income Level</b>										
Economically disadvantaged	63	3	40	2	71%	75	7	40	10	76%
Not disadvantaged	518	23	429	27	92%	566	33	478	17	93%
Total	581	26	469	29	90%	641	40	518	27	91%
<b>Results by Migrant Status</b>										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	581	26	469	29	90%	641	40	518	27	91%
Total	581	26	469	29	90%	641	40	518	27	91%

## 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	1999 Cohort as of August 31, 2003		2000 Cohort as of August 31, 2004	
	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate
<b>Results by Race/Ethnicity</b>				
American Indian/Alaskan Native	6	s	6	67%
Black	30	73%	29	83%
Hispanic	4	s	11	64%
Asian or Pacific Islander	21	90%	11	73%
White	597	82%	560	82%
Total	658	82%	617	81%
Small Group Totals (s)	10	100%	0	0%
<b>Results by Disability Status</b>				
General-education students	573	84%	534	84%
Students with disabilities	85	68%	83	63%
Total	658	82%	617	81%
<b>Results by Gender</b>				
Female	313	85%	316	84%
Male	345	79%	301	78%
Total	658	82%	617	81%
<b>Results by English Proficiency Status</b>				
English proficient	658	82%	617	81%
Limited English proficient	0	0%	0	0%
Total	658	82%	617	81%
<b>Results by Income Level</b>				
Economically disadvantaged	55	69%	74	64%
Not disadvantaged	603	83%	543	84%
Total	658	82%	617	81%
<b>Results by Migrant Status</b>				
Migrant family	0	0%	0	0%
Not migrant family	658	82%	617	81%
Total	658	82%	617	81%

## 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.