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

# Patchogue-Medford Union Free School District

April 2006

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

#### **Regents of The University**

ROBERT M. BENNETT, Chancellor, B.A., M.S.	Tonawanda
ADELAIDE L. SANFORD, Vice Chancellor, B.A., M.A., P.D.	Hollis
SAUL B. COHEN, B.A., M.A., Ph.D.	New Rochelle
JAMES C. DAWSON, A.A., B.A., M.S., Ph.D.	Peru
Anthony S. Bottar, B.A., J.D.	North Syracuse
Merryl H. Tisch, B.A., M.A., Ed. D	New York
GERALDINE D. CHAPEY, B.A., M.A., Ed.D.	Belle Harbor
Arnold B. Gardner, B.A., LL.B.	Buffalo
HARRY PHILLIPS, 3rd, B.A., M.S.F.S.	Hartsdale
JOSEPH E. BOWMAN, JR., B.A., M.L.S., M.A., M.Ed., Ed.D	Albany
LORRAINE A. CORTÉS-VÁZQUEZ, B.A., M.P.A	Bronx
JAMES R. TALLON, JR., B.A., M.A.	Binghamton
MILTON L. COFIELD, B.S., M.B.A., Ph.D.	Rochester
JOHN BRADEMAS, B.A., Ph.D	New York
CAROL BELLAMY, A.B., J.D.	Brooklyn
ROGER B. TILLES, B.A., J.D.	Great Neck

#### President of The University and Commissioner of Education

RICHARD P. MILLS

**Interim Deputy Commissioner for Elementary, Middle, Secondary and Continuing Education** JEAN STEVENS

# **Assistant Commissioner for Standards, Assessment and Reporting** DAVID M. ABRAMS

#### **Coordinator, Information and Reporting Services**

MARTHA P. MUSSER

The State Education Department does not discriminate on the basis of age, color, religion, creed, disability, marital status, veteran status, national origin, race, gender, genetic predisposition or carrier status, or sexual orientation in its educational programs, services and activities. Portions of this publication can be made available in a variety of formats, including braille, large print or audio tape, upon request. Inquiries concerning this policy of nondiscrimination should be directed to the Department's Office for Diversity, Ethics, and Access, Room 530, Education Building, Albany, NY 12234. Requests for additional copies of this publication may be made by contacting the Publications Sales Desk, Room 309, Education Building, Albany, NY 12234.

Please address all correspondence about this report that is not related to data corrections to:

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

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

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

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

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

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

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

## **District** Profile

Superintendent: Michael Mostow		Phone: (631)687-6380
Organization	Grade Range	Student Enrollment
2004–05	NA	9072

2003–04 District-wide Total Expenditure per Pupil	\$13,295
2003–04 NYS Public Schools Total Expenditure per Pupil	\$13,826

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

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,707	98%
*To we are the standard	-lafting the second fills to be the second

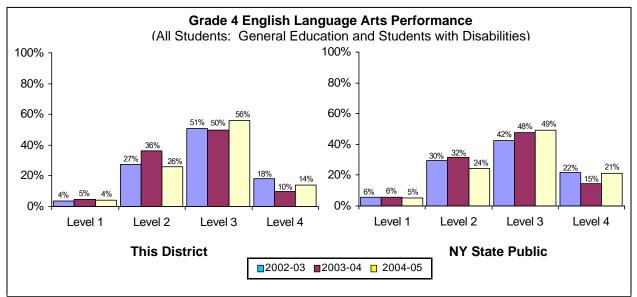
\*To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

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

Total Number of Teachers	Percent with No Valid Teaching Certificate
619	0%

\*Includes teachers with a modified temporary license.

English Language Arts



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

Derfermenes et	Counts of Students					
Performance at This District	Level 1 455–602	Level 2 603–644	Level 3 645–691	Level 4 692–800	Total Tested	Mean Score
Feb 2003	26	186	348	123	683	660
Feb 2004	31	247	339	66	683	652
Feb 2005	25	149	322	79	575	661

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

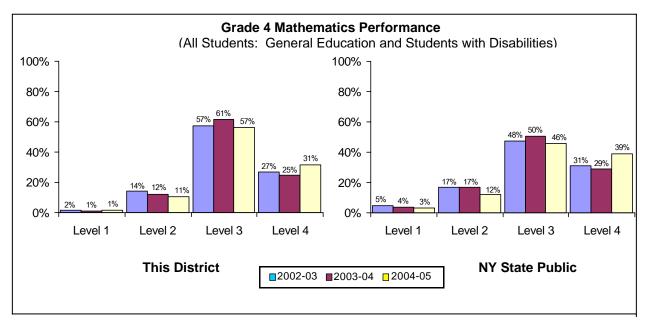
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	8	2	17	27

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	#	#	#	#	2

#### Mathematics



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

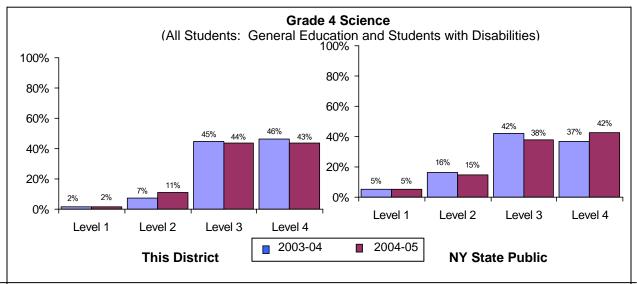
Derfermence et	Counts of Students					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2003	11	101	403	189	704	662
May 2004	9	88	438	178	713	661
May 2005	9	64	342	190	605	666

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

#### Science\*



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

Derfermence et		Counts of Students						
Performance at This District	Level 1 0–44	Level 2 45–64	Level 3 65–84	Level 4 85–100	Total Tested	Mean Score		
May 2004	12	51	319	329	711	81		
May 2005	11	65	264	261	601	80		

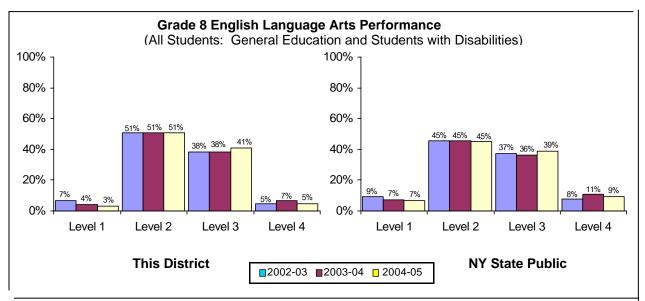
	Elementary-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards			
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.				
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents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

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

Elementary Level	AA–Level 1	AA–Level 2	AA–Level 3	AA–Level 4	Total Tested
2004–05	#	#	#	#	2

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

#### English Language Arts



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

Derfermence et						
Performance at This District	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested	Mean Score
January 2003	49	368	278	33	728	692
January 2004	32	383	291	50	756	697
January 2005	23	377	304	35	739	697

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

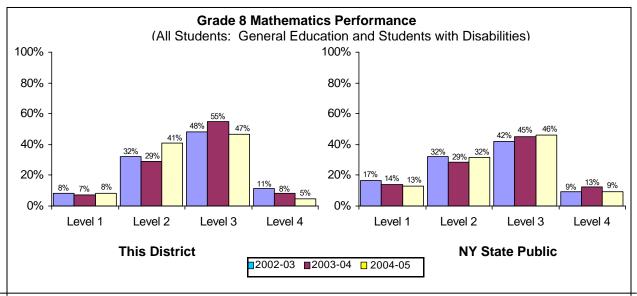
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	1	2	14	17

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	#	#	#	#	4

#### Mathematics



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

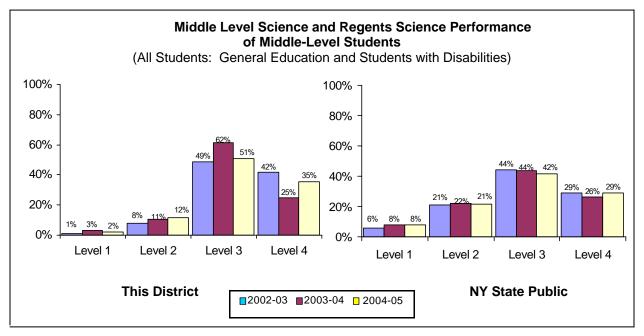
Derfermence et		Counts of Students							
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score			
May 2003	62	237	354	83	736	722			
May 2004	57	225	424	64	770	721			
May 2005	60	305	348	34	747	716			

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

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

Middle Level	AA–Level 1	AA–Level 2	AA–Level 3	AA–Level 4	Total Tested
2004–05	0	2	1	2	5

Science



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

Performance at This District			Mean Score				
		Level 1	Level 2	Level 3	Level 4	Total Tested	Mean Score
January/	Middle-Level Science	9	57	298	144	508	77
June 2003	Regents Science	0	0	47	154	201	89
January/	Middle-Level Science	20	77	322	95	514	73
June 2004	Regents Science	2	3	138	90	233	81
January/	Middle-Level Science	16	85	322	142	565	75
June 2005	Regents Science	0	0	54	119	173	86

Middle-L	Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*				
Level 4	These students <b>exceed the standards</b> on the middle-level science test and are moving toward high performance on the Regents examinations <u>or</u> score 85–100 on a Regents science examination.				
Level 3	These students <b>meet the standards</b> on the middle-level science test and, with continued steady growth, should pass the Regents examinations <u>or</u> score 65–84 on a Regents science examination.				
Level 2	These students <b>need extra help</b> to meet the standards for middle-level science and to pass the Regents examinations <u>or</u> score 55–64 on a Regents science examination.				
Level 1	These students have <b>serious academic deficiencies</b> as evidenced in the middle-level science test <u>or</u> score 0–54 on a Regents science examination.				

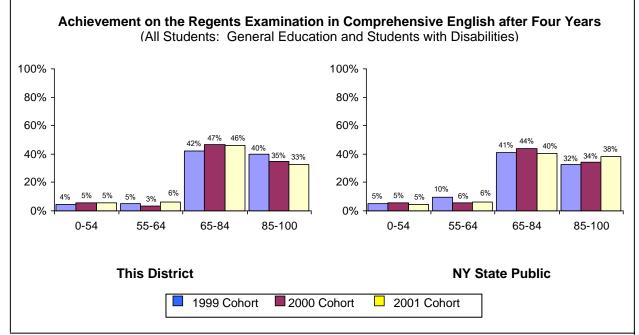
\*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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

Middle Level	AA–Level 1	AA–Level 2	AA–Level 3	AA–Level 4	Total Tested
2004–05	0	2	1	2	5

## High School English Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1999, 2000, and 2001 district accountability cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. In the graph, students passing approved alternatives to this examination are counted as scoring in the 65 to 84 range. RCT results are not included in the graph. The data in these tables and charts show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9.



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

	English Gr	aduation Require	ement Achieveme	nt after Four Yea	rs of High School*	
	Cohort Members	Highest Score	Highest Score	Highest Score	Highest Score	Approved
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit
1999 Cohort	597	26	30	251	239	0
2000 Cohort	597	32	20	278	208	0
2001 Cohort	609	33	38	279	199	0

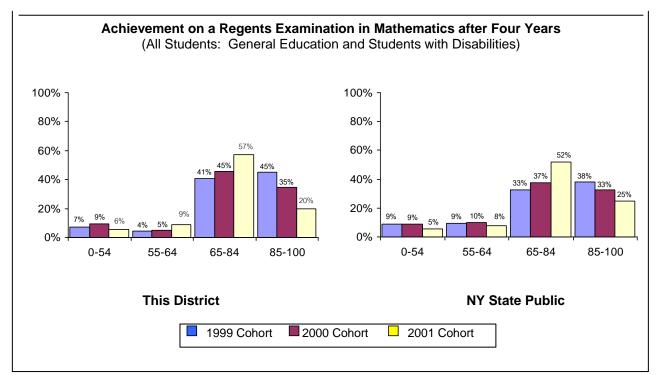
\*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

Competenc	Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requirement*								
	Passed the RCTs Failed RCT in R and/or Writ								
1999 Cohort	20	2							
2000 Cohort	11	12							
2001 Cohort	16	14							

\*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	597	44	25	242	270	0					
2000 Cohort	597	56	28	271	208	0					
2001 Cohort	609	34	52	349	120	0					

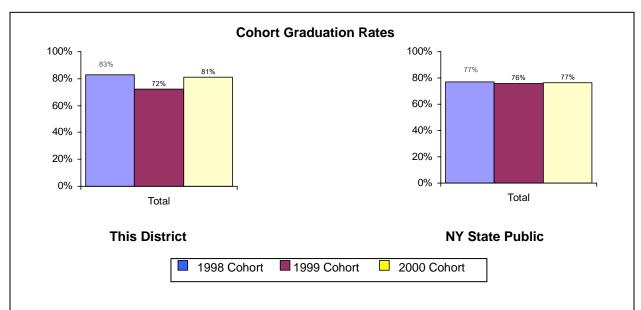
\*Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Competenc	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	30	0						
2000 Cohort	19	1						
2001 Cohort	23	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 Ra	tes	
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated
1998 Cohort	576	0	576	478
1999 Cohort	666	17	683	492
2000 Cohort	578	1	579	470

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

# Analysis of Student Subgroup Performance

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

This section of the district report card provides performance data for two years by racial/ethnic group, disability status, gender, English proficiency status, income level, and migrant status. The purpose of the student subgroup analyses is to determine if students who perform below the standards in any district tend to fall into particular groups, such as minority students, limited English proficient students, or economically disadvantaged students. If these analyses provide evidence that students in one of the groups achieve at a lower level than other students, the district should examine the reasons for this lower performance and make necessary changes in curriculum, instruction, and student support services to remedy these performance gaps. If your district did not report data for the 2004–05 school year for a subject and grade, a table showing data for subgroups in that subject and grade will not be included in the *Analysis*.

## English Language Arts

			3–04	<u> </u>		2004	4–05	
Student Subgroup	Total Tested		ntages of 1 s Scoring a		Total		ntages of T s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	1	S	S	s
Black	37	86%	30%	0%	31	87%	52%	3%
Hispanic	99	96%	46%	8%	57	89%	54%	5%
Asian or Pacific Islander	7	100%	71%	14%	6	S	S	s
White	540	96%	64%	11%	480	97%	73%	15%
Total	683	95%	59%	10%	575	96%	70%	14%
Small Group Totals (s)	0	0%	0%	0%	7	100%	43%	14%
Results by Disability Status								
General-education students	591	98%	66%	11%	494	99%	77%	16%
Students with disabilities	92	77%	17%	2%	81	78%	27%	0%
Total	683	95%	59%	10%	575	96%	70%	14%
Results by Gender							•	
Female	324	97%	67%	15%	278	95%	76%	18%
Male	359	94%	52%	4%	297	96%	64%	10%
Total	683	95%	59%	10%	575	96%	70%	14%
<b>Results by English Proficiency</b>	Status							
English proficient	677	95%	60%	10%	573	S	S	S
Limited English proficient	6	100%	33%	0%	2	S	S	S
Total	683	95%	59%	10%	575	96%	70%	14%
Results by Income Level								
Economically disadvantaged	154	93%	41%	6%	108	91%	47%	6%
Not disadvantaged	529	96%	65%	11%	467	97%	75%	15%
Total	683	95%	59%	10%	575	96%	70%	14%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	683	95%	59%	10%	575	96%	70%	14%
Total	683	95%	59%	10%	575	96%	70%	14%

#### Mathematics

	2003–04				2004–05				
Student Subgroup	Total Tested	Perce	ntages of T s Scoring a		Total	Perce	ntages of T s Scoring a		
	Tested	2–4	3–4	4	Tested	2–4	3–4	4	
Results by Race/Ethnicity									
American Indian/Alaskan Native	0	0%	0%	0%	1	s	S	S	
Black	37	97%	68%	5%	33	94%	88%	18%	
Hispanic	127	98%	78%	16%	81	98%	75%	22%	
Asian or Pacific Islander	8	100%	100%	50%	7	S	S	S	
White	541	99%	89%	28%	483	99%	90%	34%	
Total	713	99%	86%	25%	605	99%	88%	31%	
Small Group Totals (s)	0	0%	0%	0%	8	100%	88%	50%	
Results by Disability Status									
General-education students	616	99%	90%	28%	517	100%	92%	36%	
Students with disabilities	97	96%	64%	4%	88	91%	61%	2%	
Total	713	99%	86%	25%	605	99%	88%	31%	
Results by Gender									
Female	336	99%	87%	24%	300	98%	88%	32%	
Male	377	99%	86%	26%	305	99%	88%	31%	
Total	713	99%	86%	25%	605	99%	88%	31%	
<b>Results by English Proficiency</b>	Status		•		•		•		
English proficient	677	99%	88%	26%	574	98%	89%	33%	
Limited English proficient	36	92%	58%	6%	31	100%	65%	10%	
Total	713	99%	86%	25%	605	99%	88%	31%	
Results by Income Level									
Economically disadvantaged	175	99%	79%	12%	131	98%	79%	22%	
Not disadvantaged	538	99%	89%	29%	474	99%	90%	34%	
Total	713	99%	86%	25%	605	99%	88%	31%	
Results by Migrant Status									
Migrant family	0	0%	0%	0%	0	0%	0%	0%	
Not migrant family	713	99%	86%	25%	605	99%	88%	31%	
Total	713	99%	86%	25%	605	99%	88%	31%	

#### Science

		2003	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of s Scoring		Total Tested		ntages of <sup>-</sup> s Scoring a	
	Testeu	2–4	3–4	4	Testeu	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	1	S	S	S
Black	37	100%	89%	16%	32	100%	72%	31%
Hispanic	127	93%	80%	30%	80	94%	65%	26%
Asian or Pacific Islander	8	100%	100%	63%	7	S	S	S
White	539	99%	94%	52%	481	99%	92%	47%
Total	711	98%	91%	46%	601	98%	87%	43%
Small Group Totals (s)	0	0%	0%	0%	8	88%	88%	50%
Results by Disability Status								
General-education students	613	99%	92%	50%	515	99%	91%	46%
Students with disabilities	98	97%	85%	26%	86	94%	67%	26%
Total	711	98%	91%	46%	601	98%	87%	43%
Results by Gender		•	•	•		•		
Female	335	99%	91%	46%	299	98%	85%	44%
Male	376	98%	91%	47%	302	98%	90%	43%
Total	711	98%	91%	46%	601	98%	87%	43%
Results by English Proficiency	Status	•	•	•		•		
English proficient	675	99%	93%	48%	571	98%	89%	45%
Limited English proficient	36	81%	58%	14%	30	93%	47%	10%
Total	711	98%	91%	46%	601	98%	87%	43%
Results by Income Level								
Economically disadvantaged	173	97%	83%	28%	130	95%	74%	22%
Not disadvantaged	538	99%	94%	52%	471	99%	91%	49%
Total	711	98%	91%	46%	601	98%	87%	43%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	711	98%	91%	46%	601	98%	87%	43%
Total	711	98%	91%	46%	601	98%	87%	43%

#### English Language Arts

		<u> </u>	<u>3–04</u>	<u>j</u> e i i ie		2004	4–05	
Student Subgroup	Total	Total Percentages of Tested   Students Scoring at Levels			Total		ntages of 1 s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	2	s	s	s	0	0%	0%	0%
Black	40	88%	35%	3%	31	87%	39%	3%
Hispanic	85	88%	22%	1%	74	89%	28%	1%
Asian or Pacific Islander	10	S	S	S	12	100%	50%	8%
White	619	97%	49%	8%	622	98%	48%	5%
Total	756	96%	45%	7%	739	97%	46%	5%
Small Group Totals (s)	12	100%	58%	8%	0	0%	0%	0%
Results by Disability Status								
General-education students	678	98%	50%	7%	633	99%	53%	6%
Students with disabilities	78	74%	3%	0%	106	82%	4%	0%
Total	756	96%	45%	7%	739	97%	46%	5%
Results by Gender	•	•	•				•	
Female	383	97%	51%	9%	341	98%	53%	7%
Male	373	94%	39%	4%	398	96%	39%	3%
Total	756	96%	45%	7%	739	97%	46%	5%
<b>Results by English Proficiency</b>	Status	•	•				•	
English proficient	754	S	S	S	739	97%	46%	5%
Limited English proficient	2	S	S	S	0	0%	0%	0%
Total	756	96%	45%	7%	739	97%	46%	5%
Results by Income Level	•	•	•				•	
Economically disadvantaged	125	88%	21%	1%	122	89%	29%	1%
Not disadvantaged	631	97%	50%	8%	617	98%	49%	6%
Total	756	96%	45%	7%	739	97%	46%	5%
Results by Migrant Status				-				
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	756	96%	45%	7%	739	97%	46%	5%
Total	756	96%	45%	7%	739	97%	46%	5%

#### Mathematics

		200	3–04			2004	4–05	
Student Subgroup	Total		ntages of T s Scoring a		Total		ntages of T s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	2	s	S	s	0	0%	0%	0%
Black	39	82%	54%	8%	33	85%	36%	3%
Hispanic	94	80%	45%	3%	94	80%	32%	2%
Asian or Pacific Islander	13	S	S	S	10	100%	100%	10%
White	622	95%	66%	9%	610	94%	54%	5%
Total	770	93%	63%	8%	747	92%	51%	5%
Small Group Totals (s)	15	93%	80%	20%	0	0%	0%	0%
Results by Disability Status								
General-education students	691	96%	69%	9%	643	96%	58%	5%
Students with disabilities	79	61%	18%	0%	104	67%	8%	0%
Total	770	93%	63%	8%	747	92%	51%	5%
Results by Gender			•		•		•	
Female	390	94%	67%	8%	351	91%	49%	5%
Male	380	91%	60%	9%	396	93%	53%	4%
Total	770	93%	63%	8%	747	92%	51%	5%
Results by English Proficiency	Status		•		•		•	
English proficient	755	94%	64%	8%	730	93%	52%	5%
Limited English proficient	15	40%	27%	7%	17	41%	12%	0%
Total	770	93%	63%	8%	747	92%	51%	5%
Results by Income Level								
Economically disadvantaged	131	82%	42%	2%	131	79%	31%	1%
Not disadvantaged	639	95%	68%	10%	616	95%	56%	5%
Total	770	93%	63%	8%	747	92%	51%	5%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	770	93%	63%	8%	747	92%	51%	5%
Total	770	93%	63%	8%	747	92%	51%	5%

#### Science

			3–04			2004	4–05	
Student Subgroup	Total Tested		entages of <sup>-</sup> is Scoring a		Total		ntages of 1 s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	28	89%	64%	14%	24	92%	75%	13%
Hispanic	71	87%	72%	13%	83	90%	61%	22%
Asian or Pacific Islander	11	82%	82%	18%	7	100%	100%	43%
White	404	99%	84%	20%	451	99%	86%	26%
Total	514	96%	81%	18%	565	97%	82%	25%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status							•	
General-education students	440	98%	87%	21%	461	99%	88%	30%
Students with disabilities	74	82%	45%	5%	104	90%	57%	6%
Total	514	96%	81%	18%	565	97%	82%	25%
Results by Gender								
Female	240	96%	79%	14%	250	97%	80%	18%
Male	274	96%	83%	23%	315	97%	83%	31%
Total	514	96%	81%	18%	565	97%	82%	25%
Results by English Proficiency State	JS							
English proficient	502	97%	82%	19%	551	98%	84%	26%
Limited English proficient	12	50%	42%	8%	14	57%	21%	0%
Total	514	96%	81%	18%	565	97%	82%	25%
Results by Income Level								
Economically disadvantaged	107	88%	64%	11%	115	94%	69%	20%
Not disadvantaged	407	98%	86%	20%	450	98%	86%	26%
Total	514	96%	81%	18%	565	97%	82%	25%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	514	96%	81%	18%	565	97%	82%	25%
Total	514	96%	81%	18%	565	97%	82%	25%

## 2000 and 2001 High School Cohorts

General-education students who first entered ninth grade in 2000 or 2001 must score 55 or higher on Regents English and mathematics examinations to graduate. During the phase-in of the Regents examination graduation requirements, all students (with district board of education approval) may qualify for a local diploma by earning a score of 55–64 on the required Regents examinations; a score of 65 or higher is required for a Regents diploma. Students with disabilities and certain students with a Section 504 Accommodation Plan may qualify for a local diploma by passing Regents competency tests. The data in these tables show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9.

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

	2000 Cohort					2001 Cohort				
Student Subgroup		Count of Students by Score			Percent Meeting	Students	Count of Students by Score			Percent Meeting
	Students in Cohort	Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-
		55– 64	65– 100	ed RCTs	ation Require- ment	Cohort	55– 64	65– 100	ed RCTs	tion Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	1	s	S	S	S
Black	18	0	16	0	89%	30	2	20	0	73%
Hispanic	57	8	26	1	61%	72	6	44	3	74%
Asian or Pacific Islander	13	1	11	0	92%	12	S	S	S	S
White	509	11	433	10	89%	494	29	404	13	90%
Total	597	20	486	11	87%	609	38	478	16	87%
Small Group Totals (s)	0	0	0	0	0%	13	1	10	0	85%
Results by Disability Status										
General-education students	517	11	467	0	92%	560	34	464	10	91%
Students with disabilities	80	9	19	11	49%	49	4	14	6	49%
Total	597	20	486	11	87%	609	38	478	16	87%
Results by Gender										
Female	276	7	240	5	91%	295	14	244	4	89%
Male	321	13	246	6	83%	314	24	234	12	86%
Total	597	20	486	11	87%	609	38	478	16	87%
Results by English Proficiency	/ Status									
English proficient	575	16	476	11	87%	590	37	472	16	89%
Limited English proficient	22	4	10	0	64%	19	1	6	0	37%
Total	597	20	486	11	87%	609	38	478	16	87%
Results by Income Level										
Economically disadvantaged	53	5	31	1	70%	77	5	46	4	71%
Not disadvantaged	544	15	455	10	88%	532	33	432	12	90%
Total	597	20	486	11	87%	609	38	478	16	87%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	597	20	486	11	87%	609	38	478	16	87%
Total	597	20	486	11	87%	609	38	478	16	87%

#### after Four Years of High School

# Performance on the Mathematics Assessment Requirement

10	r Gradua				rears of	HIGH SC				
	2000 Cohort					2001 Cohort				
Student Subgroup		Count of Students			Percent Meeting	Students	Count of Students		Percent Meeting	
	Students in Cohort	by Score		by Score						
		Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-
		55– 64	65– 100	ed RCTs	ation Require- ment	Cohort	55– 64	65– 100	ed RCTs	tion Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	1	S	S	S	S
Black	18	3	13	0	89%	30	5	16	3	80%
Hispanic	57	7	27	3	65%	72	10	38	4	72%
Asian or Pacific Islander	13	0	13	0	100%	12	S	S	S	S
White	509	18	426	16	90%	494	37	404	16	93%
Total	597	28	479	19	88%	609	52	469	23	89%
Small Group Totals (s)	0	0	0	0	0%	13	0	11	0	85%
Results by Disability Status										
General-education students	517	20	457	1	92%	560	42	457	13	91%
Students with disabilities	80	8	22	18	60%	49	10	12	10	65%
Total	597	28	479	19	88%	609	52	469	23	89%
Results by Gender										
Female	276	11	235	7	92%	295	27	235	6	91%
Male	321	17	244	12	85%	314	25	234	17	88%
Total	597	28	479	19	88%	609	52	469	23	89%
Results by English Proficiency	Status			•	•			•	•	•
English proficient	575	26	468	19	89%	590	49	464	23	91%
Limited English proficient	22	2	11	0	59%	19	3	5	0	42%
Total	597	28	479	19	88%	609	52	469	23	89%
Results by Income Level										
Economically disadvantaged	53	5	35	2	79%	77	7	46	6	77%
Not disadvantaged	544	23	444	17	89%	532	45	423	17	91%
Total	597	28	479	19	88%	609	52	469	23	89%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	597	28	479	19	88%	609	52	469	23	89%
Total	597	28	479	19	88%	609	52	469	23	89%

## **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 Col	nort as of	2000 Cohort as of				
	August	31, 2003	August 31, 2004				
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate			
Results by Race/Ethnicity							
American Indian/Alaskan Native	0	0%	0	0%			
Black	30	73%	15	87%			
Hispanic	66	50%	56	48%			
Asian or Pacific Islander	10	80%	12	92%			
White	577	74%	496	84%			
Total	683	72%	579	81%			
Small Group Totals (s)	0	0%	0	0%			
Results by Disability Status							
General-education students	614	73%	514	85%			
Students with disabilities	69	59%	65	54%			
Total	683	72%	579	81%			
Results by Gender							
Female	349	75%	271	87%			
Male	334	69%	308	76%			
Total	683	72%	579	81%			
<b>Results by English Proficiency S</b>	tatus						
English proficient	674	73%	559	82%			
Limited English proficient	9	33%	20	50%			
Total	683	72%	579	81%			
Results by Income Level							
Economically disadvantaged	89	61%	52	58%			
Not disadvantaged	594	74%	527	83%			
Total	683	72%	579	81%			
Results by Migrant Status							
Migrant family	0	0%	0	0%			
Not migrant family	683	72%	579	81%			
Total	683	72%	579	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 <u>not</u> publish data for groups with fewer than five students or data that would allow readers to easily determine the performance of a group with fewer than five students. In the *Overview*, the pound character (#) appears when fewer than five students in a group were tested. In the *Analysis*, when fewer than five students in a group (e.g., Hispanic) were tested, percentages of tested students scoring at various levels are suppressed for that group and the next smallest group. Suppressed data are indicated with an **(s)**. However, the performance of tested students in these groups is aggregated and shown in the Small Group Total row.

**Validity and Reliability of Small Group Data**: It is important that programmatic decisions are based on valid and reliable data. Data for fewer than 30 students in a group may be neither valid nor reliable. If a school does not have 30 students in a grade or a subgroup in a given year, the school should evaluate results for students in this group over a period of years to make programmatic decisions.