### 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

**Hempstead Union Free 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.

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

### **District Profile**

Superintendent: Nathaniel Clay		Phone: (516)292-7001
Organization	Grade Range	Student Enrollment
2004–05	NA	6639

2003-04 District-wide Total Expenditure per Pupil	\$17,513
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
1,115	91%

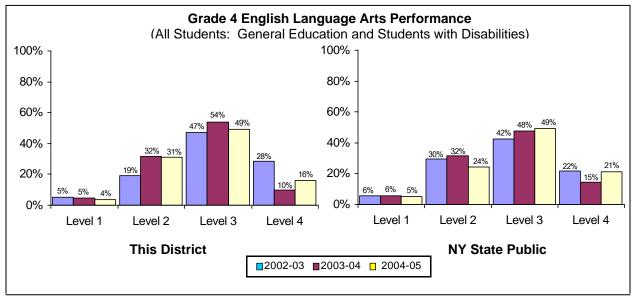
<sup>\*</sup>To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

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

Total Number of Teachers	Percent with No Valid Teaching Certificate
456	0%

<sup>\*</sup>Includes teachers with a modified temporary license.

**English Language Arts** 



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

Dorformonos 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	96	235	141	498	666	
Feb 2004	23	150	257	46	476	654	
Feb 2005	16	133	210	69	428	659	

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

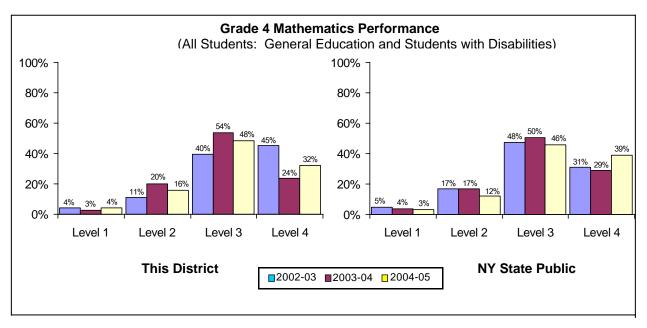
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	39	18	43	100

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	0	5	1	2	8

**Mathematics** 



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

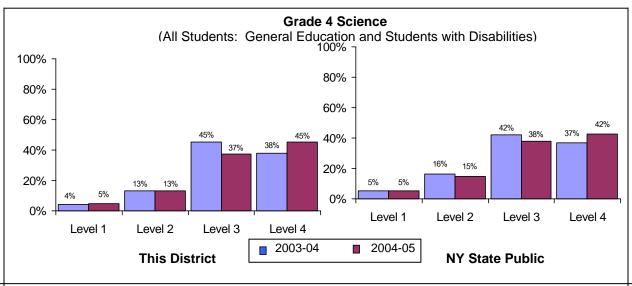
Donformon on ot	Counts of Students					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2003	24	62	224	255	565	671
May 2004	14	106	282	125	527	658
May 2005	21	83	255	170	529	664

Elementary-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards				
Level 4	hese 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

Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	0	2	3	3	8

Science\*



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

Dorformonos 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	21	69	238	199	527	77
May 2005	24	68	195	236	523	78

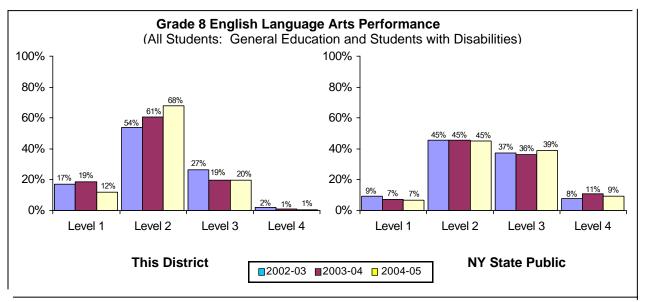
Elementa	Elementary-Level Science Levels —				
Knowledge, Reasoning, and Problem-Solving Standards					
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.					
Level 3	These students <b>meet the standards</b> and, with continued steady growth, 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	0	1	1	6	8

<sup>\*</sup>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.

Dorformonos 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	74	233	115	9	431	682
January 2004	74	241	77	4	396	678
January 2005	49	277	80	3	409	679

Middle-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 <b>meet the standards</b> 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.			

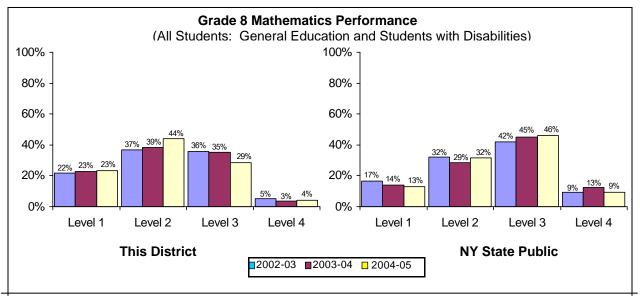
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	14	8	21	43

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	0	0	1	4	5

#### **Mathematics**



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

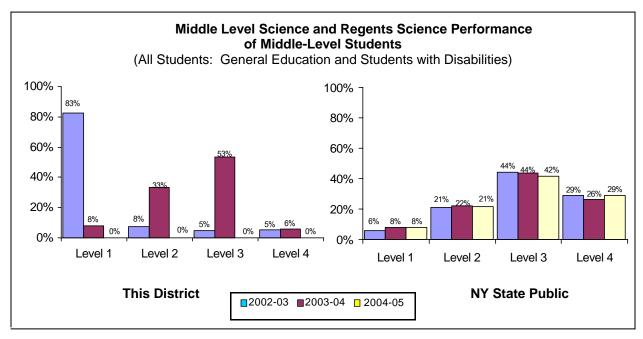
Donformon on at						
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2003	103	173	169	25	470	705
May 2004	93	158	145	14	410	702
May 2005	104	196	127	18	445	702

Middle-L	Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards			
Level 4	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.			
Level 3	These students <b>meet the standards</b> 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	0	1	4	5

Science



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

Performance at This District			Mean Score				
renomi	Performance at This District		Level 2	Level 3	Level 4	Total Tested	Weall Score
January/	Middle-Level Science	325	27	9	9	370	34
June 2003	Regents Science	1	3	9	12	25	79
January/	Middle-Level Science	39	161	245	13	458	65
June 2004	Regents Science	0	0	13	14	27	83
January/	Middle-Level Science	55	205	144	13	417	60
June 2005	Regents Science	#	#	#	#	1	#

Middle-L	Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*				
Level 4	Level 4 These students exceed the standards 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.				

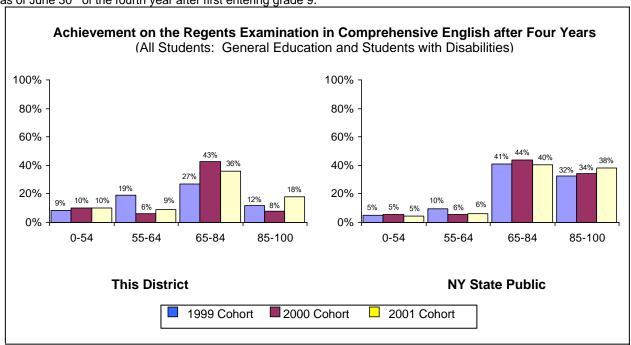
<sup>\*</sup>Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

### 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	0	2	3	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 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	324	28	61	87	39	0
2000 Cohort	312	31	20	133	25	0
2001 Cohort	323	33	29	117	58	0

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

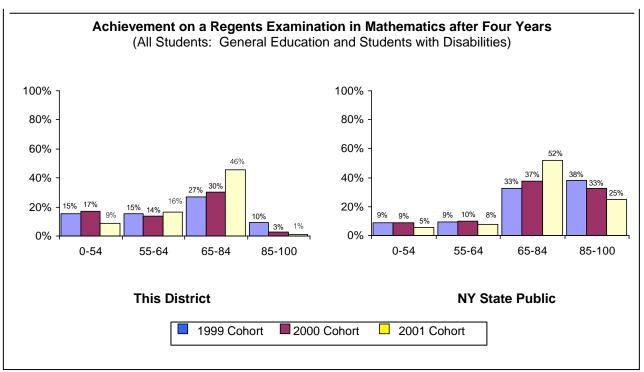
Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requirement*								
	Passed the RCTs	Failed RCT in Reading and/or Writing						
1999 Cohort	0	2						
2000 Cohort	9	5						
2001 Cohort	6	2						

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

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### High School Mathematics Achievement after Four Years of Instruction

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



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

	Mathematics Graduation Requirement Achievement after Four Years of High School*										
	Cohort Members	Highest Score	Highest Score	Highest Score	Highest Score	Approved					
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit					
1999 Cohort	324	49	49	88	31	0					
2000 Cohort	312	53	43	95	9	0					
2001 Cohort	323	29	53	147	3	0					

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

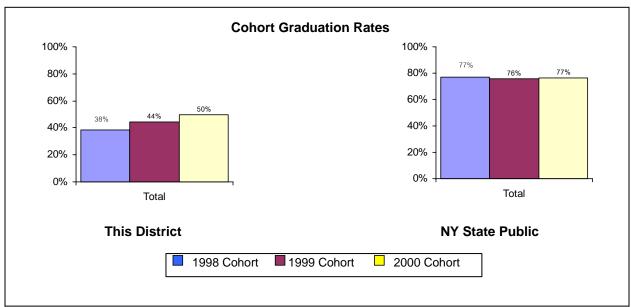
Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*								
	Passed the RCT	Failed at Least One RCT						
1999 Cohort	1	0						
2000 Cohort	9	6						
2001 Cohort	8	6						

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

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### **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.

	С	ohort Graduation Ra	tes	
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated
1998 Cohort	291	9	300	115
1999 Cohort	317	19	336	149
2000 Cohort	313	14	327	163

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

			1 Langua <u>)</u> 13–04	<u> </u>		2004	4–05	
Student Subgroup	Total Students Scoring at Levels			Total	Perce	ntages of l 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	296	94%	61%	9%	262	94%	61%	15%
Hispanic	177	s	s	s	163	s	s	s
Asian or Pacific Islander	1	s	s	s	1	s	s	S
White	2	s	S	S	2	s	S	S
Total	476	95%	64%	10%	428	96%	65%	16%
Small Group Totals (s)	180	97%	68%	11%	166	99%	71%	19%
Results by Disability Status								
General-education students	434	97%	68%	10%	381	98%	69%	17%
Students with disabilities	42	71%	24%	2%	47	81%	32%	9%
Total	476	95%	64%	10%	428	96%	65%	16%
Results by Gender								
Female	207	95%	63%	12%	206	98%	68%	19%
Male	269	96%	64%	8%	222	95%	62%	13%
Total	476	95%	64%	10%	428	96%	65%	16%
Results by English Proficiency	Status							
English proficient	471	95%	63%	9%	418	96%	66%	16%
Limited English proficient	5	80%	80%	40%	10	100%	40%	20%
Total	476	95%	64%	10%	428	96%	65%	16%
Results by Income Level								
Economically disadvantaged	396	95%	63%	10%	367	96%	64%	17%
Not disadvantaged	80	98%	68%	10%	61	98%	70%	11%
Total	476	95%	64%	10%	428	96%	65%	16%
Results by Migrant Status								
Migrant family	4	S	S	S	1	S	S	S
Not migrant family	472	S	S	S	427	S	S	S
Total	476	95%	64%	10%	428	96%	65%	16%

### Mathematics

		200	3–04			200	4–05	
Student Subgroup	Total		ntages of 1 s Scoring a		Total	Perce Student	entages of T	Tested at Levels
	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	296	98%	76%	25%	260	s	s	s
Hispanic	228	s	s	s	265	97%	81%	31%
Asian or Pacific Islander	1	S	S	S	2	S	S	S
White	2	S	S	S	2	S	S	S
Total	527	97%	77%	24%	529	96%	80%	32%
Small Group Totals (s)	231	97%	79%	22%	264	95%	80%	33%
Results by Disability Status								
General-education students	480	99%	80%	25%	474	97%	83%	34%
Students with disabilities	47	85%	45%	11%	55	87%	56%	13%
Total	527	97%	77%	24%	529	96%	80%	32%
Results by Gender								
Female	227	98%	77%	22%	259	95%	80%	33%
Male	300	97%	77%	25%	270	97%	81%	31%
Total	527	97%	77%	24%	529	96%	80%	32%
Results by English Proficiency	Status							
English proficient	464	98%	80%	26%	416	97%	83%	36%
Limited English proficient	63	95%	56%	5%	113	94%	69%	17%
Total	527	97%	77%	24%	529	96%	80%	32%
Results by Income Level								
Economically disadvantaged	443	97%	77%	23%	453	96%	80%	32%
Not disadvantaged	84	99%	76%	25%	76	96%	82%	33%
Total	527	97%	77%	24%	529	96%	80%	32%
Results by Migrant Status								
Migrant family	6	100%	83%	17%	3	S	S	S
Not migrant family	521	97%	77%	24%	526	S	S	S
Total	527	97%	77%	24%	529	96%	80%	32%

### Science

		2003	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of s Scoring		Total Tested		ntages of s	
	resteu	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity				•	•	•	•	
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	295	96%	87%	41%	255	S	S	S
Hispanic	229	s	S	s	264	95%	80%	42%
Asian or Pacific Islander	1	s	s	s	2	s	s	s
White	2	s	s	s	2	s	s	s
Total	527	96%	83%	38%	523	95%	82%	45%
Small Group Totals (s)	232	96%	78%	34%	259	96%	85%	48%
Results by Disability Status		•	•		•	•		•
General-education students	478	97%	85%	40%	473	96%	84%	47%
Students with disabilities	49	82%	63%	12%	50	94%	72%	28%
Total	527	96%	83%	38%	523	95%	82%	45%
Results by Gender			•	•	•	•	•	
Female	228	96%	84%	37%	255	96%	83%	47%
Male	299	96%	82%	38%	268	95%	82%	44%
Total	527	96%	83%	38%	523	95%	82%	45%
Results by English Proficiency	Status		•	•	•	•	•	
English proficient	463	96%	86%	41%	410	97%	87%	50%
Limited English proficient	64	95%	63%	14%	113	89%	67%	27%
Total	527	96%	83%	38%	523	95%	82%	45%
Results by Income Level		•	•		•	•		•
Economically disadvantaged	442	96%	82%	39%	448	96%	83%	43%
Not disadvantaged	85	96%	89%	31%	75	93%	81%	56%
Total	527	96%	83%	38%	523	95%	82%	45%
Results by Migrant Status				•			•	
Migrant family	6	100%	67%	33%	3	s	s	s
Not migrant family	521	96%	83%	38%	520	s	s	s
Total	527	96%	83%	38%	523	95%	82%	45%

### **English Language Arts**

			3–04	<u> </u>		200	4–05	
Student Subgroup	Total	Perce Student	ntages of 1 s Scoring a	Tested at Levels	Total	Perce Student	entages of T s Scoring a	ested t Levels
	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	278	81%	21%	1%	286	88%	19%	1%
Hispanic	113	81%	20%	1%	121	s	S	S
Asian or Pacific Islander	3	S	S	S	0	0%	0%	0%
White	2	S	S	S	1	S	S	S
Total	396	81%	20%	1%	409	88%	20%	1%
Small Group Totals (s)	5	100%	20%	0%	123	88%	24%	1%
Results by Disability Status								
General-education students	352	87%	22%	1%	374	89%	21%	1%
Students with disabilities	44	39%	9%	0%	35	77%	9%	0%
Total	396	81%	20%	1%	409	88%	20%	1%
Results by Gender								
Female	205	88%	27%	1%	205	89%	21%	1%
Male	191	74%	14%	1%	204	87%	20%	0%
Total	396	81%	20%	1%	409	88%	20%	1%
Results by English Proficiency	Status							
English proficient	395	S	S	S	404	88%	21%	1%
Limited English proficient	1	S	S	S	5	60%	0%	0%
Total	396	81%	20%	1%	409	88%	20%	1%
Results by Income Level								
Economically disadvantaged	273	78%	20%	1%	249	86%	20%	0%
Not disadvantaged	123	89%	22%	1%	160	91%	20%	1%
Total	396	81%	20%	1%	409	88%	20%	1%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	1	S	S	S
Not migrant family	396	81%	20%	1%	408	S	S	S
Total	396	81%	20%	1%	409	88%	20%	1%

### Mathematics

		200	3–04			200	4–05	
Student Subgroup	Total		ntages of T s Scoring a		Total	Perce Student	entages of T s Scoring a	ested t Levels
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	2	S	S	S
Black	266	80%	41%	3%	283	78%	34%	4%
Hispanic	139	71%	36%	4%	160	s	S	S
Asian or Pacific Islander	3	S	S	S	0	0%	0%	0%
White	2	S	S	S	0	0%	0%	0%
Total	410	77%	39%	3%	445	77%	33%	4%
Small Group Totals (s)	5	100%	20%	0%	162	74%	31%	4%
Results by Disability Status								
General-education students	372	81%	41%	4%	407	80%	35%	4%
Students with disabilities	38	45%	18%	0%	38	42%	11%	0%
Total	410	77%	39%	3%	445	77%	33%	4%
Results by Gender								
Female	209	82%	40%	4%	218	77%	34%	6%
Male	201	72%	38%	2%	227	76%	31%	2%
Total	410	77%	39%	3%	445	77%	33%	4%
Results by English Proficiency	Status							
English proficient	379	80%	41%	4%	402	79%	36%	4%
Limited English proficient	31	39%	13%	0%	43	53%	5%	0%
Total	410	77%	39%	3%	445	77%	33%	4%
Results by Income Level								
Economically disadvantaged	291	76%	39%	3%	271	73%	29%	4%
Not disadvantaged	119	81%	39%	4%	174	82%	39%	4%
Total	410	77%	39%	3%	445	77%	33%	4%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	1	S	S	S
Not migrant family	410	77%	39%	3%	444	S	S	S
Total	410	77%	39%	3%	445	77%	33%	4%

### Science

			3–04			200	4–05	
Student Subgroup	Total	Perce	ntages of 3 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%	0	0%	0%	0%
Black	325	92%	58%	3%	249	85%	37%	3%
Hispanic	129	S	S	S	167	S	S	S
Asian or Pacific Islander	2	S	S	S	0	0%	0%	0%
White	2	S	S	S	1	S	S	S
Total	458	91%	56%	3%	417	87%	38%	3%
Small Group Totals (s)	133	91%	51%	2%	168	90%	39%	4%
Results by Disability Status								
General-education students	415	95%	58%	3%	392	88%	40%	3%
Students with disabilities	43	58%	37%	0%	25	76%	8%	0%
Total	458	91%	56%	3%	417	87%	38%	3%
Results by Gender								
Female	235	96%	54%	3%	204	88%	37%	2%
Male	223	87%	58%	3%	213	86%	38%	4%
Total	458	91%	56%	3%	417	87%	38%	3%
Results by English Proficiency State	us		•	•	•		•	
English proficient	429	92%	58%	3%	375	86%	38%	3%
Limited English proficient	29	90%	28%	0%	42	95%	38%	0%
Total	458	91%	56%	3%	417	87%	38%	3%
Results by Income Level						•		
Economically disadvantaged	272	89%	54%	1%	263	88%	37%	4%
Not disadvantaged	186	96%	60%	5%	154	85%	40%	1%
Total	458	91%	56%	3%	417	87%	38%	3%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	1	s	s	s
Not migrant family	458	91%	56%	3%	416	s	s	s
Total	458	91%	56%	3%	417	87%	38%	3%

### 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

		hort		2001 Cohort						
		Count of Students by Score			Percent Meeting	Students	Count of Students by Score			Percent Meeting
Student Subgroup	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%	0	0	0	0	0%
Black	205	15	113	5	65%	196	14	120	5	71%
Hispanic	104	S	S	S	S	124	S	S	S	S
Asian or Pacific Islander	0	0	0	0	0%	2	S	S	S	s
White	3	S	s	S	s	1	S	S	S	s
Total	312	20	158	9	60%	323	29	175	6	65%
Small Group Totals (s)	107	5	45	4	50%	127	15	55	1	56%
Results by Disability Status										
General-education students	270	17	156	0	64%	291	29	168	0	68%
Students with disabilities	42	3	2	9	33%	32	0	7	6	41%
Total	312	20	158	9	60%	323	29	175	6	65%
Results by Gender										
Female	163	10	97	2	67%	162	11	104	3	73%
Male	149	10	61	7	52%	161	18	71	3	57%
Total	312	20	158	9	60%	323	29	175	6	65%
Results by English Proficiency	/ Status									
English proficient	273	18	150	8	64%	262	19	163	5	71%
Limited English proficient	39	2	8	1	28%	61	10	12	1	38%
Total	312	20	158	9	60%	323	29	175	6	65%
Results by Income Level										
Economically disadvantaged	99	5	48	5	59%	70	9	25	2	51%
Not disadvantaged	213	15	110	4	61%	253	20	150	4	69%
Total	312	20	158	9	60%	323	29	175	6	65%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	312	20	158	9	60%	323	29	175	6	65%
Total	312	20	158	9	60%	323	29	175	6	65%

April 2006

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

	2000 Cohort					2001 Cohort				
Student Subgroup	Count of Students			Percent	Percent		Count of Students			
	Students in Cohort	by Score			Meeting	Students	by Score		Meeting	
		Regents Pass-		Dace-	Gradu-	in	Regents		Pass-	Gradua-
		55-	65-	ed	ation	Cohort	55-	65–	ed	tion
		64	100	RCTs	Require-		64	100	RCTs	Require-
Results by Race/Ethnicity					ment					ment
		0			00/		0			00/
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	205	34	76	6	57%	196	36	98	7	72%
Hispanic	104	S	S	S	S	124	S	S	S	S
Asian or Pacific Islander	0	0	0	0	0%	2	S	S	S	S
White	3	S	S	S	S	1	S	S	S	S
Total	312	43	104	9	50%	323	53	150	8	65%
Small Group Totals (s)	107	9	28	3	37%	127	17	52	1	55%
Results by Disability Status	T					1		1	1	Ī
General-education students	270	41	100	0	52%	291	51	146	0	68%
Students with disabilities	42	2	4	9	36%	32	2	4	8	44%
Total	312	43	104	9	50%	323	53	150	8	65%
Results by Gender										
Female	163	29	64	3	59%	162	27	83	4	70%
Male	149	14	40	6	40%	161	26	67	4	60%
Total	312	43	104	9	50%	323	53	150	8	65%
Results by English Proficiency	Status									
English proficient	273	41	101	8	55%	262	47	136	7	73%
Limited English proficient	39	2	3	1	15%	61	6	14	1	34%
Total	312	43	104	9	50%	323	53	150	8	65%
Results by Income Level										
Economically disadvantaged	99	12	29	6	47%	70	9	28	2	56%
Not disadvantaged	213	31	75	3	51%	253	44	122	6	68%
Total	312	43	104	9	50%	323	53	150	8	65%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	312	43	104	9	50%	323	53	150	8	65%
Total	312	43	104	9	50%	323	53	150	8	65%

### **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.

		nort as of	2000 Cohort as of			
Student Subgroup	August : Graduation Rate Cohort	31, 2003 Graduation Rate	August 3 Graduation Rate Cohort	31, 2004 Graduation Rate		
Results by Race/Ethnicity	11000 0011011	110.00	11000001010			
American Indian/Alaskan Native	0	0%	1	S		
Black	257	46%	218	52%		
Hispanic	77	S	105	S		
Asian or Pacific Islander	1	S	0	0%		
White	1	S	3	S		
Total	336	44%	327	50%		
Small Group Totals (s)	79	38%	109	46%		
Results by Disability Status						
General-education students	298	48%	281	55%		
Students with disabilities	38	16%	46	20%		
Total	336	44%	327	50%		
Results by Gender			•			
Female	165	47%	168	60%		
Male	171	42%	159	39%		
Total	336	44%	327	50%		
Results by English Proficiency S	tatus					
English proficient	305	47%	287	53%		
Limited English proficient	31	19%	40	25%		
Total	336	44%	327	50%		
Results by Income Level						
Economically disadvantaged	147	56%	77	49%		
Not disadvantaged	189	35%	250	50%		
Total	336	44%	327	50%		
Results by Migrant Status						
Migrant family	0	0%	1	S		
Not migrant family	336	44%	326	S		
Total	336	44%	327	50%		

#### 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.