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

Longwood Central School District

April 2006

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

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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 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: Allan Gerstenlauer		Phone: (631)345-2172
Organization	Grade Range	Student Enrollment
2004–05	NA	9745

2003–04 District-wide Total Expenditure per Pupil	\$15,034
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
1,683	100%
*To we are the standard	al a final that a staff file has been as a

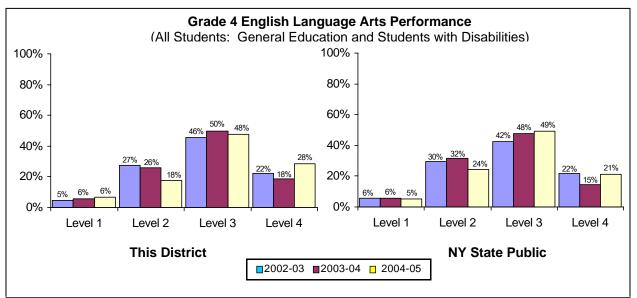
*To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

2004–05 Teachers with No Valid Teaching Certificate*

Total Number of Teachers	Percent with No Valid Teaching Certificate
702	0%

*Includes teachers with a modified temporary license.

English Language Arts



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

Denfermence 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	34	196	326	158	714	661
Feb 2004	43	190	361	134	728	661
Feb 2005	45	123	330	196	694	672

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.				

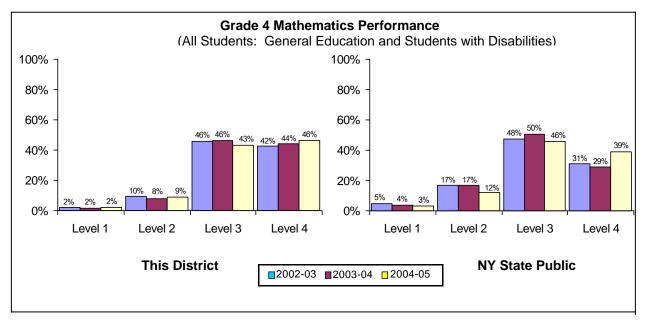
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	1	1	11	13

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

Elementary Level	AA–Level 1	AA–Level 2	AA–Level 3	AA–Level 4	Total Tested
2004–05	1	0	4	4	9

Mathematics



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

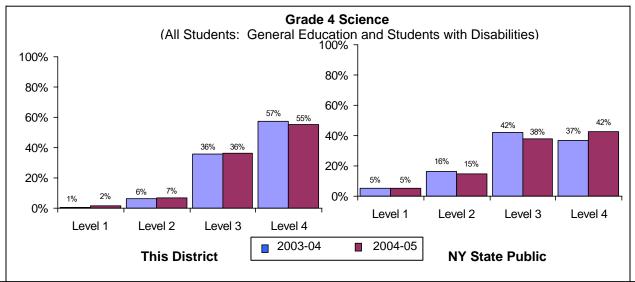
Derfermenes et	Counts of Students					
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total Tested	Mean Score
May 2003	15	71	342	315	743	673
May 2004	12	58	345	331	746	677
May 2005	15	62	305	328	710	677

	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 need extra help 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	2	4	8

Science*



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

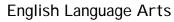
Derfermence et						
Performance at This District	Level 1 0–44	Level 2 45–64	Level 3 65–84	Level 4 85–100	Total Tested	Mean Score
May 2004	4	48	265	425	742	84
May 2005	12	48	257	388	705	83

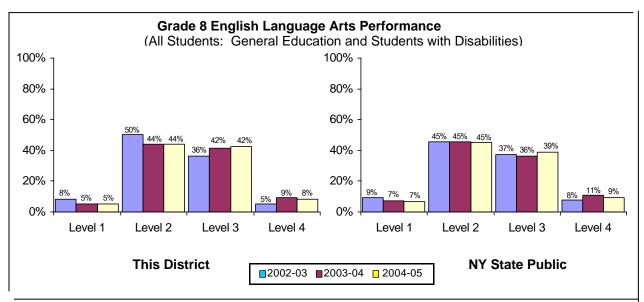
	Elementary-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards			
Knowledg	e, Reasoning, and Froblem-Solving Standards			
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.			
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.			
Level 2	These students need extra help 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	7	2	10

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





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	62	380	276	40	758	692
January 2004	38	336	317	70	761	700
January 2005	42	349	335	64	790	699

Middle-L	evel English Language Arts Levels — Listening, Reading, and Writing Standards			
Level 4	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.			

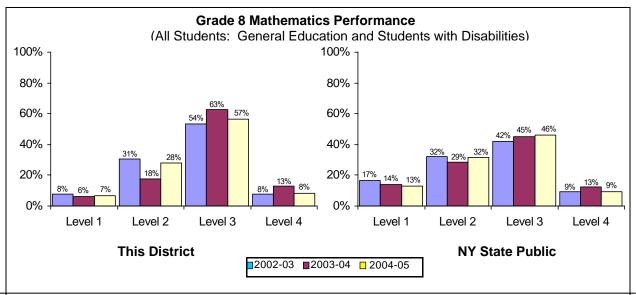
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	0	2	5	7

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

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

Mathematics



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

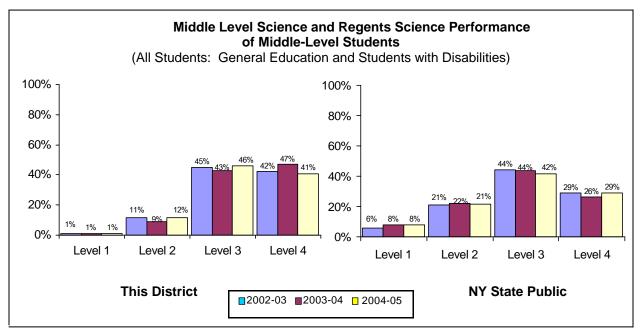
Derfermence et						
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2003	60	233	405	58	756	721
May 2004	49	136	479	98	762	729
May 2005	55	221	446	66	788	724

Middle-L	Middle-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 need extra help 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	#	#	#	#	3

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	8	84	327	252	671	79
June 2003	Regents Science	0	0	3	59	62	93
January/	Middle-Level Science	9	65	311	287	672	80
June 2004	Regents Science	0	0	3	59	62	92
January/	Middle-Level Science	9	89	347	252	697	78
June 2005	Regents Science	0	0	1	58	59	95

Middle-L	Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*				
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 meet the standards 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 need extra help 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 serious academic deficiencies as evidenced in the middle-level science test <u>or</u> score 0–54 on a Regents science examination.				

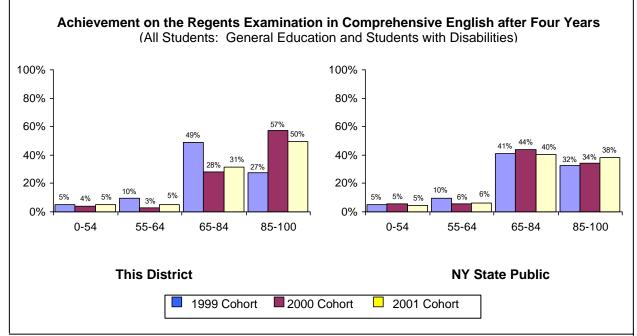
*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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	#	#	#	#	3

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 30th 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	676	33	65	331	185	0
2000 Cohort	642	24	18	182	367	0
2001 Cohort	656	33	32	205	326	0

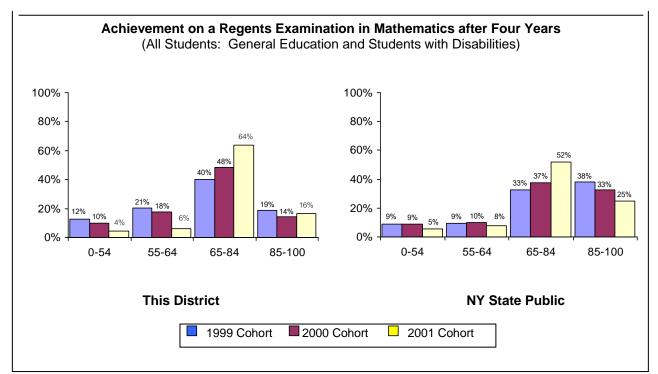
*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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 Readin and/or Writing									
1999 Cohort	20	6								
2000 Cohort	5	4								
2001 Cohort	17	11								

*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 30th 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	676	84	139	273	126	0					
2000 Cohort	642	65	113	311	92	0					
2001 Cohort	656	29	40	417	108	0					

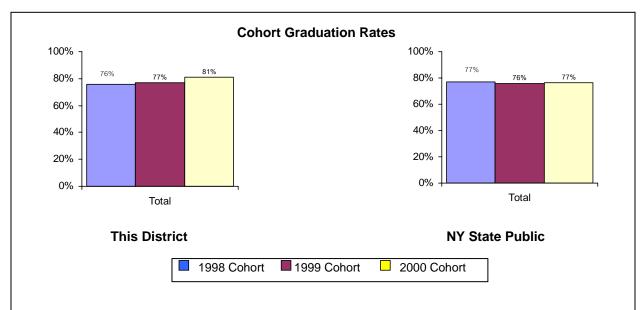
^{*}Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Competenc		o Took the Regents natics to Meet the rement*
	Passed the RCT	Failed at Least One RCT
1999 Cohort	47	0
2000 Cohort	40	2
2001 Cohort	26	7

*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 31st 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.

	C	ohort Graduation Ra	tes	
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated
1998 Cohort	640	15	655	497
1999 Cohort	673	14	687	527
2000 Cohort	641	10	651	527

*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

		<u> </u>	3–04	5		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	6	100%	33%	0%	1	S	S	S
Black	133	86%	48%	8%	137	85%	62%	19%
Hispanic	75	95%	71%	16%	83	93%	76%	20%
Asian or Pacific Islander	21	100%	86%	19%	30	S	S	S
White	493	96%	73%	22%	443	96%	80%	32%
Total	728	94%	68%	18%	694	94%	76%	28%
Small Group Totals (s)	0	0%	0%	0%	31	100%	81%	39%
Results by Disability Status								
General-education students	635	98%	74%	21%	599	98%	84%	32%
Students with disabilities	93	68%	28%	1%	95	63%	21%	2%
Total	728	94%	68%	18%	694	94%	76%	28%
Results by Gender							•	•
Female	327	96%	73%	20%	344	94%	81%	36%
Male	401	93%	64%	17%	350	93%	71%	20%
Total	728	94%	68%	18%	694	94%	76%	28%
Results by English Proficiency	Status						•	•
English proficient	725	S	S	S	686	93%	76%	28%
Limited English proficient	3	S	S	S	8	100%	75%	13%
Total	728	94%	68%	18%	694	94%	76%	28%
Results by Income Level							•	•
Economically disadvantaged	140	91%	56%	11%	186	90%	65%	19%
Not disadvantaged	588	95%	71%	20%	508	95%	80%	32%
Total	728	94%	68%	18%	694	94%	76%	28%
Results by Migrant Status			•	•				
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	728	94%	68%	18%	694	94%	76%	28%
Total	728	94%	68%	18%	694	94%	76%	28%

Mathematics

			3-04			200/	4–05	
Student Subgroup	Total	Perce	ntages of 1 s Scoring a		Total	Perce	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	5	100%	100%	40%	1	S	S	S
Black	134	96%	78%	22%	139	98%	80%	28%
Hispanic	89	99%	90%	35%	92	96%	86%	38%
Asian or Pacific Islander	22	100%	100%	68%	31	S	S	S
White	496	99%	94%	51%	447	98%	92%	51%
Total	746	98%	91%	44%	710	98%	89%	46%
Small Group Totals (s)	0	0%	0%	0%	32	100%	100%	75%
Results by Disability Status								
General-education students	649	99%	95%	50%	613	100%	96%	52%
Students with disabilities	97	92%	62%	8%	97	87%	46%	8%
Total	746	98%	91%	44%	710	98%	89%	46%
Results by Gender	•				•		•	•
Female	338	99%	90%	47%	345	99%	92%	47%
Male	408	98%	91%	42%	365	97%	87%	45%
Total	746	98%	91%	44%	710	98%	89%	46%
Results by English Proficiency	Status				•		•	•
English proficient	721	98%	91%	45%	689	98%	89%	47%
Limited English proficient	25	96%	80%	12%	21	95%	81%	19%
Total	746	98%	91%	44%	710	98%	89%	46%
Results by Income Level								
Economically disadvantaged	148	97%	82%	24%	189	97%	83%	32%
Not disadvantaged	598	99%	93%	49%	521	98%	91%	51%
Total	746	98%	91%	44%	710	98%	89%	46%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	746	98%	91%	44%	710	98%	89%	46%
Total	746	98%	91%	44%	710	98%	89%	46%

Science

			3–04			200	4–05	
Student Subgroup	Total Tested		ntages of ⁻ s Scoring a		Total Tested		ntages of ⁻ s Scoring a	
	Testeu	2–4	3–4	4	Testeu	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	5	100%	100%	60%	1	s	S	s
Black	134	99%	81%	37%	138	99%	85%	39%
Hispanic	89	98%	93%	43%	92	95%	85%	45%
Asian or Pacific Islander	22	100%	100%	64%	30	S	S	S
White	492	100%	96%	65%	444	99%	95%	61%
Total	742	99%	93%	57%	705	98%	91%	55%
Small Group Totals (s)	0	0%	0%	0%	31	100%	97%	65%
Results by Disability Status								
General-education students	646	100%	96%	63%	610	99%	95%	60%
Students with disabilities	96	99%	75%	20%	95	93%	66%	22%
Total	742	99%	93%	57%	705	98%	91%	55%
Results by Gender	•				•			•
Female	338	100%	94%	57%	342	99%	94%	55%
Male	404	99%	92%	58%	363	98%	89%	55%
Total	742	99%	93%	57%	705	98%	91%	55%
Results by English Proficiency	Status				•			•
English proficient	717	100%	93%	58%	684	98%	92%	56%
Limited English proficient	25	92%	80%	28%	21	95%	76%	10%
Total	742	99%	93%	57%	705	98%	91%	55%
Results by Income Level								
Economically disadvantaged	146	100%	88%	37%	188	98%	85%	42%
Not disadvantaged	596	99%	94%	62%	517	98%	94%	60%
Total	742	99%	93%	57%	705	98%	91%	55%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	742	99%	93%	57%	705	98%	91%	55%
Total	742	99%	93%	57%	705	98%	91%	55%

English Language Arts

		<u> </u>	1 Langua	<u> </u>		200	4–05	
Student Subgroup	Total		ntages of 1 s Scoring a		Total		entages 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%	3	s	S	S
Black	168	90%	36%	4%	171	91%	36%	4%
Hispanic	84	95%	46%	7%	95	93%	36%	5%
Asian or Pacific Islander	19	100%	68%	32%	25	S	S	S
White	490	96%	56%	10%	496	96%	58%	10%
Total	761	95%	51%	9%	790	95%	51%	8%
Small Group Totals (s)	0	0%	0%	0%	28	96%	57%	14%
Results by Disability Status								
General-education students	638	99%	59%	11%	665	99%	59%	10%
Students with disabilities	123	76%	11%	1%	125	70%	7%	0%
Total	761	95%	51%	9%	790	95%	51%	8%
Results by Gender								
Female	400	98%	53%	12%	361	97%	55%	10%
Male	361	91%	48%	6%	429	93%	47%	7%
Total	761	95%	51%	9%	790	95%	51%	8%
Results by English Proficiency	Status							
English proficient	759	S	S	S	787	S	S	S
Limited English proficient	2	S	S	S	3	S	S	S
Total	761	95%	51%	9%	790	95%	51%	8%
Results by Income Level								
Economically disadvantaged	180	90%	36%	4%	180	91%	30%	2%
Not disadvantaged	581	97%	55%	11%	610	96%	57%	10%
Total	761	95%	51%	9%	790	95%	51%	8%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	761	95%	51%	9%	790	95%	51%	8%
Total	761	95%	51%	9%	790	95%	51%	8%

Mathematics

		200	3–04			200	4–05	
Student Subgroup	Total		ntages of 1 s Scoring a		Total		entages of T ts 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%	3	S	S	S
Black	163	87%	60%	7%	165	89%	51%	1%
Hispanic	92	89%	71%	8%	96	88%	49%	3%
Asian or Pacific Islander	18	100%	89%	39%	27	S	S	S
White	489	97%	81%	15%	497	95%	72%	11%
Total	762	94%	76%	13%	788	93%	65%	8%
Small Group Totals (s)	0	0%	0%	0%	30	97%	77%	17%
Results by Disability Status								
General-education students	640	98%	83%	15%	671	97%	72%	10%
Students with disabilities	122	70%	35%	2%	117	71%	26%	0%
Total	762	94%	76%	13%	788	93%	65%	8%
Results by Gender								
Female	400	96%	76%	12%	359	94%	66%	9%
Male	362	91%	75%	14%	429	92%	64%	8%
Total	762	94%	76%	13%	788	93%	65%	8%
Results by English Proficiency	Status			•	•			
English proficient	753	94%	76%	13%	778	93%	66%	8%
Limited English proficient	9	67%	33%	0%	10	60%	20%	0%
Total	762	94%	76%	13%	788	93%	65%	8%
Results by Income Level								
Economically disadvantaged	174	86%	63%	9%	174	90%	53%	2%
Not disadvantaged	588	96%	80%	14%	614	94%	68%	10%
Total	762	94%	76%	13%	788	93%	65%	8%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	762	94%	76%	13%	788	93%	65%	8%
Total	762	94%	76%	13%	788	93%	65%	8%

Science

		200	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of T s Scoring a		Total		entages 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%	2	S	S	s
Black	152	97%	76%	23%	156	97%	79%	25%
Hispanic	82	100%	85%	35%	84	99%	76%	26%
Asian or Pacific Islander	13	100%	100%	38%	22	S	S	S
White	425	99%	94%	51%	433	99%	90%	42%
Total	672	99%	89%	43%	697	99%	86%	36%
Small Group Totals (s)	0	0%	0%	0%	24	100%	92%	46%
Results by Disability Status			•			•		
General-education students	559	99%	94%	49%	586	100%	91%	42%
Students with disabilities	113	95%	66%	12%	111	94%	58%	7%
Total	672	99%	89%	43%	697	99%	86%	36%
Results by Gender								
Female	350	99%	88%	39%	317	99%	88%	31%
Male	322	98%	90%	47%	380	98%	84%	41%
Total	672	99%	89%	43%	697	99%	86%	36%
Results by English Proficiency Statu	JS							
English proficient	666	99%	89%	43%	692	99%	86%	36%
Limited English proficient	6	100%	67%	0%	5	100%	40%	0%
Total	672	99%	89%	43%	697	99%	86%	36%
Results by Income Level								
Economically disadvantaged	166	97%	74%	28%	167	99%	75%	21%
Not disadvantaged	506	99%	94%	47%	530	99%	89%	41%
Total	672	99%	89%	43%	697	99%	86%	36%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	672	99%	89%	43%	697	99%	86%	36%
Total	672	99%	89%	43%	697	99%	86%	36%

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 30th 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- ation	in	Regents		Pass-	Gradua- tion
		55– 64	65– 100	ed RCTs	Require- ment	Cohort	55– 64	65– 100	ed RCTs	Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	3	S	S	S	S	5	0	4	0	80%
Black	119	7	85	2	79%	134	8	91	4	77%
Hispanic	56	3	41	0	79%	74	7	51	2	81%
Asian or Pacific Islander	26	S	S	S	s	27	1	25	0	96%
White	438	6	399	3	93%	416	16	360	11	93%
Total	642	18	549	5	89%	656	32	531	17	88%
Small Group Totals (s)	29	2	24	0	90%	0	0	0	0	0%
Results by Disability Status										
General-education students	530	3	495	0	94%	539	18	484	0	93%
Students with disabilities	112	15	54	5	66%	117	14	47	17	67%
Total	642	18	549	5	89%	656	32	531	17	88%
Results by Gender										
Female	311	7	276	3	92%	312	17	262	6	91%
Male	331	11	273	2	86%	344	15	269	11	86%
Total	642	18	549	5	89%	656	32	531	17	88%
Results by English Proficiency	/ Status			•				•		
English proficient	637	18	548	5	90%	651	31	530	17	89%
Limited English proficient	5	0	1	0	20%	5	1	1	0	40%
Total	642	18	549	5	89%	656	32	531	17	88%
Results by Income Level										
Economically disadvantaged	20	0	17	1	90%	109	9	77	5	83%
Not disadvantaged	622	18	532	4	89%	547	23	454	12	89%
Total	642	18	549	5	89%	656	32	531	17	88%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	642	18	549	5	89%	656	32	531	17	88%
Total	642	18	549	5	89%	656	32	531	17	88%

after Four Years of High School

Performance on the Mathematics Assessment Requirement

10	r Gradua				reals of	пiyn эс				
	2000 Cohort					2001 Cohort				
Student Subgroup	Count of Students			Percent		Count of Students			Percent	
	Students in Cohort	by Score			Meeting Gradu-	Students in	by Score		Meeting	
		Regents Pass-		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	3	S	S	S	S	5	0	3	1	80%
Black	119	22	58	9	75%	134	10	91	10	83%
Hispanic	56	10	29	8	84%	74	6	52	1	80%
Asian or Pacific Islander	26	S	S	S	S	27	2	25	0	100%
White	438	75	298	22	90%	416	22	354	14	94%
Total	642	113	403	40	87%	656	40	525	26	90%
Small Group Totals (s)	29	6	18	1	86%	0	0	0	0	0%
Results by Disability Status										
General-education students	530	100	378	0	90%	539	23	481	0	94%
Students with disabilities	112	13	25	40	70%	117	17	44	26	74%
Total	642	113	403	40	87%	656	40	525	26	90%
Results by Gender										
Female	311	68	192	12	87%	312	19	259	7	91%
Male	331	45	211	28	86%	344	21	266	19	89%
Total	642	113	403	40	87%	656	40	525	26	90%
Results by English Proficiency	Status									
English proficient	637	111	402	40	87%	651	39	523	26	90%
Limited English proficient	5	2	1	0	60%	5	1	2	0	60%
Total	642	113	403	40	87%	656	40	525	26	90%
Results by Income Level										
Economically disadvantaged	20	7	9	2	90%	109	13	73	8	86%
Not disadvantaged	622	106	394	38	86%	547	27	452	18	91%
Total	642	113	403	40	87%	656	40	525	26	90%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	642	113	403	40	87%	656	40	525	26	90%
Total	642	113	403	40	87%	656	40	525	26	90%

Cohort Graduation Rates

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31st 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	2	S	3	S			
Black	137	63%	120	73%			
Hispanic	58	81%	58	69%			
Asian or Pacific Islander	30	S	26	S			
White	460	81%	444	85%			
Total	687	77%	651	81%			
Small Group Totals (s)	32	69%	29	79%			
Results by Disability Status							
General-education students	596	78%	540	86%			
Students with disabilities	91	66%	111	59%			
Total	687	77%	651	81%			
Results by Gender							
Female	335	81%	316	84%			
Male	352	72%	335	78%			
Total	687	77%	651	81%			
Results by English Proficiency S	tatus						
English proficient	682	77%	647	S			
Limited English proficient	5	20%	4	S			
Total	687	77%	651	81%			
Results by Income Level							
Economically disadvantaged	63	84%	23	61%			
Not disadvantaged	624	76%	628	82%			
Total	687	77%	651	81%			
Results by Migrant Status							
Migrant family	0	0%	0	0%			
Not migrant family	687	77%	651	81%			
Total	687	77%	651	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.