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

Levittown Union Free School District

February 2004

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 District Accountability 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 District Accountability 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 and mathematics and on the middle-level science test 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. Performance on the elementary-level science test is reported in terms of mean scores and the percentage of students making appropriate progress. 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-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, LEP 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: February 2004*, 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: Dr. Herman A. Sirois		Phone: (516)520-8300
Organization	Grade Range	:	Student Enrollment
2002–03	NA		8015

2001–02 District-wide Total Expenditure per Pupil	\$15,446
2001–02 NYS Public Schools Total Expenditure per Pupil	\$12,265

2002–03 Percentage of Core Classes Taught by Highly Qualified Teachers*

Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,478	94%
*	- OFD

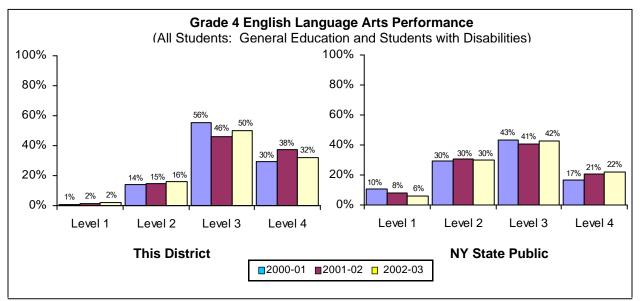
*For the 2002-03 school year, SED is reporting that teachers of core classes are highly qualified if they are certified to teach those classes. However, No Child Left Behind (NCLB) imposes requirements beyond certification for some teachers to be considered highly qualified. In future years, when New York State uses the NCLB criteria for reporting, certified teachers must fulfill all NCLB requirements to be counted as highly qualified.

2002–03 Percentage of Teachers with No Valid Teaching Certificate*

Number of Teachers	Percent with No Valid Teaching Certificate
653	3%

*This count includes teachers with temporary licenses who do not have a valid permanent, provisional, or transitional teaching certificate.

English Language Arts



Counts of Students Tested						
Performance at This District	Level 1 455–602	Level 2 603–644	Level 3 645–691	Level 4 692–800	Total	Mean Score
Jan–Feb 2001	6	90	358	190	644	677
Jan–Feb 2002	10	93	285	233	621	684
Feb 2003	14	103	328	207	652	675

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.				

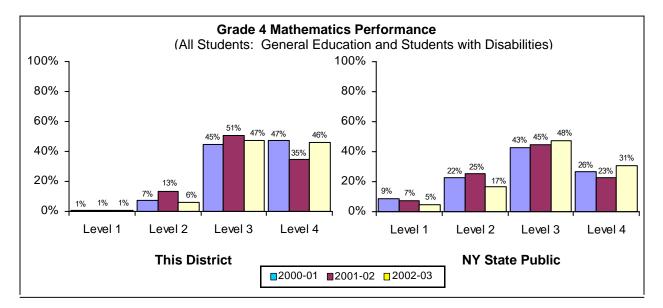
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Number Tested	Level 1	Level 2	Level 3	Level 4
2003	4	#	#	#	#

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

Elementary Level	Number Tested	AA–Level 1	AA–Level 2	AA-Level 3	AA–Level 4
2002–03	0	0	0	0	0

Mathematics



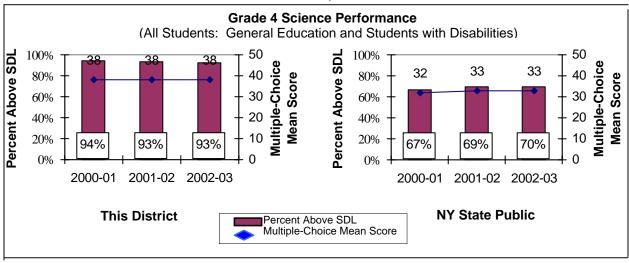
Counts of Students Tested						
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total	Mean Score
May 2001	6	46	292	307	651	679
May 2002	5	84	320	220	629	667
May 2003	5	39	310	303	657	676

	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	Number Tested	AA–Level 1	AA–Level 2	AA-Level 3	AA-Level 4
2002–03	0	0	0	0	0

Science Multiple-Choice



All Students

	Number Tested	Number Above SDL	Mean Score	
May 2001	644	605	38	
May 2002	626	583	38	
May 2003	649	602	38	

Grade 4 Scien	ce — Knowledge, Reasoning, and Problem-Solving Standards
Multiple-Choice Test Component	This component contains 45 multiple-choice questions based upon the New York State Elementary Science Syllabus and referenced to the New York State Learning Standards for Mathematics, Science and Technology (Elementary Level).
State Designated Level (SDL)	Students who correctly answer fewer than 30 of the 45 questions of the multiple-choice test component must receive academic intervention services in the following term of instruction.
Mean Scores	For the multiple-choice test component, the mean score is the average number of correct answers for students tested. If all tested students answered all questions correctly, this score would be 45.

Elementary Level

Science Performance Test

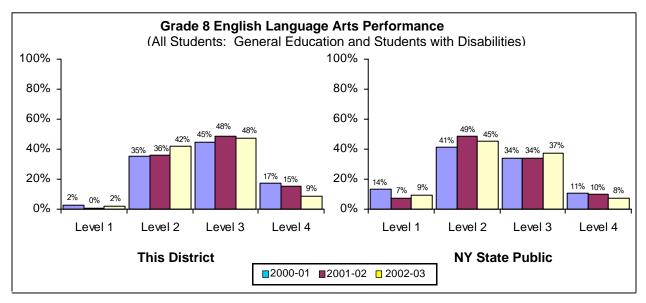
The elementary-level science test is composed of two sections, the multiple-choice section (described above) and the performance test. The performance test is not used to determine the need for academic intervention services or for accountability purposes because not all students are administered the same three tasks.

All Students							
Number Tested Mean Score							
May 2001	644	42					
May 2002	624	40					
May 2003	650	40					

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

Elementary Level	Number Tested	AA–Level 1	AA–Level 2	AA-Level 3	AA-Level 4
2002–03	0	0	0	0	0

English Language Arts



Performance at This District	Level 1 527–661	Level 2 662–700	Level 3 701–738	Level 4 739–830	Total	Mean Score
May 2001	14	204	257	100	575	713
	Level 1 527–659	Level 2 660–698	Level 3 699-737	Level 3 738-830	Total	
March 2002	2	208	278	87	575	710
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total	
January 2003	11	268	303	55	637	702

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

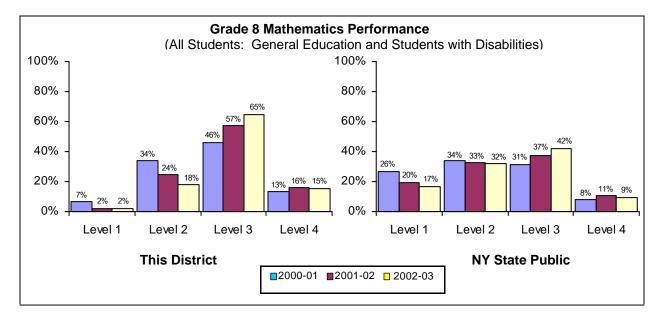
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Number Tested	Level 1	Level 2	Level 3	Level 4
2003	8	0	0	1	7

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

Grade 8	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA–Level 4
2002–03	0	0	0	0	0

Mathematics



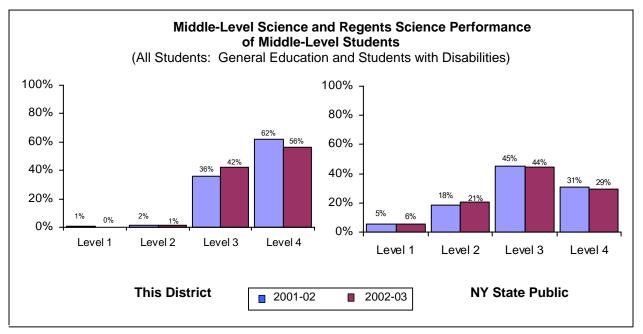
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total	Mean Score
May 2001	38	197	264	77	576	726
May 2002	12	143	336	94	585	733
May 2003	12	117	419	100	648	735

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 L	evel	Number Tested	AA–Level 1	AA–Level 2	AA-Level 3	AA-Level 4
2002–	03	0	0	0	0	0

Science



Performance at This District			Maan Saara				
		Level 1	Level 2	Level 3	Level 4	Total	Mean Score
June 2002	Middle-Level Science	3	10	193	257	463	84
	Regents Science	0	0	15	102	117	90
January/	Middle-Level Science	0	9	264	264	537	83
June 2003	Regents Science	0	0	5	95	100	92

Middle-L	evel 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.

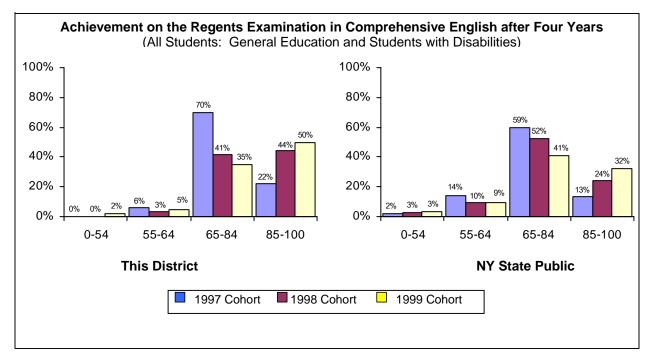
*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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

Middle-Level	Number Tested	AA–Level 1	AA-Level 2	AA-Level 3	AA-Level 4
2002–03	0	0	0	0	0

High School English Achievement after Four Years of Instruction

The graph and table below present performance of the 1997, 1998, and 1999 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. A score of 65 or above on the Regents comprehensive examination in English is considered passing. Only the highest score of each student is counted, regardless of how many times the student took the examination. 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. In the first table, the numbers of students who met the graduation requirement by passing an approved alternative are listed separately. The second table shows the competency test performance of students with disabilities eligible for the safety net who did not score 55 or above on a Regents examination or approved alternative. Students who score 55 to 64 on the Regents examination in comprehensive English may be given credit towards a local high school diploma if allowed by the district board of education. The data in these tables and chart show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9. Data for the 1999 cohort include all students in cohorts in the district's schools, students continuously enrolled in the district who transferred between schools within the district, and students placed outside the district but who are the reporting responsibility of the district. Data for the 1998 cohort include all students in cohorts in the district and students in cohorts in the district's schools.



	English Graduation Requirement Achievement after Four Years of High School*											
	Cohort Members Highest Score Highest Score Highest Score Highest Score Highest Score All Students Between 0 and 54 Between 55 and 64 Between 65 and 84 Between 85 and 100 Alternative											
1997 Cohort	462	0	28	323	102	0						
1998 Cohort	484	1	15	198	215	2						
1999 Cohort	523	11	25	180	259	4						

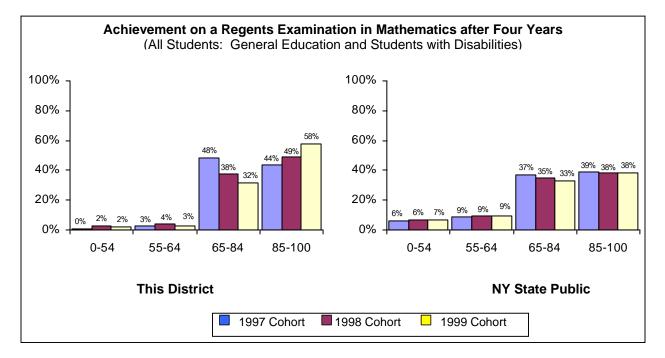
*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

Competency T	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									
1997 Cohort	6	1								
1998 Cohort	3	0								
1999 Cohort	3	2								

*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 graph and table below present performance of the 1997, 1998, and 1999 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in mathematics. A score of 65 or above on a Regents examination in mathematics is considered passing. Only the highest score of each student is counted, regardless of how many times the student took the examination. 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. In the first table, the numbers of students who met the graduation requirement by passing an approved alternative are listed separately. The second table shows the competency test performance of students with disabilities eligible for the safety net who did not score 55 or above on a Regents examination or approved alternative. Students who score 55 to 64 on a Regents examination in mathematics may be given credit towards a local high school diploma if allowed by the district board of education. The data in these tables and chart show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9. Data for the 1999 cohort include all students in cohorts in the district's schools, students continuously enrolled in the district who transferred between schools within the district, and students placed outside the district's schools.



	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						
1997 Cohort	462	2	12	223	203	0						
1998 Cohort	484	12	21	182	238	0						
1999 Cohort	523	11	15	166	302	0						

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

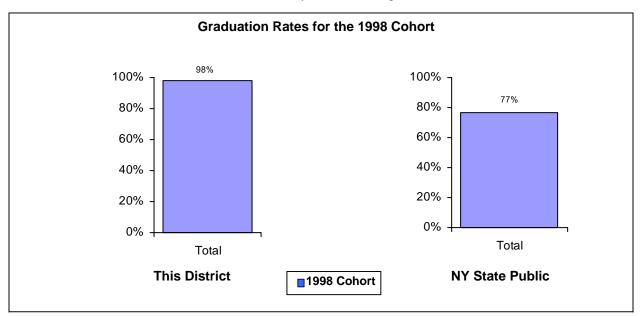
Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*							
	Passed the RCT	Failed at Least One RCT					
1997 Cohort	21	0					
1998 Cohort	7	0					
1999 Cohort	5	0					

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

March 18, 2004

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 school accountability cohort for English and mathematics.



	Cohort Graduation Rates									
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated						
1998 Cohort	448	0	448	439						

*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 school 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 2002-03 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>	1–02	5		2002	2–03	
Student Subgroup	Tested	Percentages of Tested Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	0	0%	0%	0%	1	S	S	S
Hispanic	0	0%	0%	0%	18	100%	94%	39%
Asian or Pacific Islander	0	0%	0%	0%	7	S	S	s
White	621	98%	83%	38%	626	98%	82%	32%
Total	621	98%	83%	38%	652	98%	82%	32%
Small Group Totals (s)	0	0%	0%	0%	8	100%	88%	13%
Results by Disability Status								
General-education students	554	99%	86%	41%	578	100%	88%	35%
Students with disabilities	67	93%	61%	7%	74	84%	36%	5%
Total	621	98%	83%	38%	652	98%	82%	32%
Results by Gender								
Female	311	99%	83%	41%	299	99%	87%	40%
Male	310	98%	84%	34%	353	97%	78%	25%
Total	621	98%	83%	38%	652	98%	82%	32%
Results by English Proficiency	Status		•	•				
English proficient	621	98%	83%	38%	651	S	S	S
Limited English proficient	0	0%	0%	0%	1	S	S	S
Total	621	98%	83%	38%	652	98%	82%	32%
Results by Income Level								
Economically disadvantaged	0	0%	0%	0%	41	98%	71%	32%
Not disadvantaged	621	98%	83%	38%	611	98%	83%	32%
Total	621	98%	83%	38%	652	98%	82%	32%
Results by Migrant Status							•	
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	621	98%	83%	38%	652	98%	82%	32%
Total	621	98%	83%	38%	652	98%	82%	32%

Mathematics

			1–02			200	2–03	
Student Subgroup	Percentages of Tested Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels			
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	0	0%	0%	0%	1	S	S	S
Hispanic	0	0%	0%	0%	20	100%	95%	40%
Asian or Pacific Islander	0	0%	0%	0%	8	S	S	S
White	629	99%	86%	35%	628	99%	93%	47%
Total	629	99%	86%	35%	657	99%	93%	46%
Small Group Totals (s)	0	0%	0%	0%	9	100%	100%	22%
Results by Disability Status								
General-education students	561	99%	89%	37%	582	100%	95%	50%
Students with disabilities	68	99%	59%	18%	75	95%	79%	15%
Total	629	99%	86%	35%	657	99%	93%	46%
Results by Gender			•		•			
Female	310	99%	84%	31%	300	100%	93%	43%
Male	319	99%	87%	39%	357	99%	94%	48%
Total	629	99%	86%	35%	657	99%	93%	46%
Results by English Proficiency	Status		•					
English proficient	629	99%	86%	35%	652	99%	93%	46%
Limited English proficient	0	0%	0%	0%	5	100%	100%	40%
Total	629	99%	86%	35%	657	99%	93%	46%
Results by Income Level			•		•			
Economically disadvantaged	0	0%	0%	0%	41	100%	95%	39%
Not disadvantaged	629	99%	86%	35%	616	99%	93%	47%
Total	629	99%	86%	35%	657	99%	93%	46%
Results by Migrant Status				•			•	
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	629	99%	86%	35%	657	99%	93%	46%
Total	629	99%	86%	35%	657	99%	93%	46%

Science Multiple-Choice

		1–02	20	02–03
Student Subgroup	Tested	Percentages of Tested Students Scoring above the SDL	Tested	Percentages of Tested Students Scoring above the SDL
Results by Race/Ethnicity				
American Indian/Alaskan Native	0	0%	0	0%
Black	0	0%	1	S
Hispanic	0	0%	20	85%
Asian or Pacific Islander	0	0%	8	S
White	626	93%	620	93%
Total	626	93%	649	93%
Small Group Totals (s)	0	0%	9	100%
Results by Disability Status				
General-education students	561	95%	580	94%
Students with disabilities	65	74%	69	80%
Total	626	93%	649	93%
Results by Gender				
Female	309	91%	298	95%
Male	317	95%	351	91%
Total	626	93%	649	93%
Results by English Proficiency	Status			
English proficient	626	93%	644	93%
Limited English proficient	0	0%	5	60%
Total	626	93%	649	93%
Results by Income Level				
Economically disadvantaged	0	0%	41	93%
Not disadvantaged	626	93%	608	93%
Total	626	93%	649	93%
Results by Migrant Status				
Migrant family	0	0%	0	0%
Not migrant family	626	93%	649	93%
Total	626	93%	649	93%

English Language Arts

		200	1–02	-		2002	2–03	
Student Subgroup	Percentages of Tested Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels			
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	0	0%	0%	0%	7	100%	57%	14%
Hispanic	12	100%	50%	8%	22	100%	23%	0%
Asian or Pacific Islander	23	100%	83%	13%	15	100%	73%	13%
White	540	100%	63%	15%	593	98%	57%	9%
Total	575	100%	63%	15%	637	98%	56%	9%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	517	100%	70%	17%	546	100%	64%	10%
Students with disabilities	58	100%	9%	0%	91	90%	9%	1%
Total	575	100%	63%	15%	637	98%	56%	9%
Results by Gender				•			•	•
Female	288	100%	69%	20%	280	99%	65%	11%
Male	287	100%	58%	10%	357	97%	50%	7%
Total	575	100%	63%	15%	637	98%	56%	9%
Results by English Proficiency	Status			•			•	
English proficient	575	100%	63%	15%	637	98%	56%	9%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	575	100%	63%	15%	637	98%	56%	9%
Results by Income Level				•			•	•
Economically disadvantaged	0	0%	0%	0%	37	100%	35%	3%
Not disadvantaged	575	100%	63%	15%	600	98%	57%	9%
Total	575	100%	63%	15%	637	98%	56%	9%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	575	100%	63%	15%	637	98%	56%	9%
Total	575	100%	63%	15%	637	98%	56%	9%

Mathematics

		200	1–02			200	2–03	
Student Subgroup	Percentages of Tested Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels			
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	0	0%	0%	0%	7	100%	43%	0%
Hispanic	13	92%	54%	8%	26	96%	65%	0%
Asian or Pacific Islander	24	100%	92%	33%	16	100%	94%	38%
White	548	98%	73%	16%	599	98%	81%	16%
Total	585	98%	74%	16%	648	98%	80%	15%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	525	98%	77%	18%	555	99%	83%	18%
Students with disabilities	60	93%	43%	0%	93	91%	60%	1%
Total	585	98%	74%	16%	648	98%	80%	15%
Results by Gender								
Female	293	98%	75%	17%	287	99%	80%	16%
Male	292	98%	72%	15%	361	98%	80%	15%
Total	585	98%	74%	16%	648	98%	80%	15%
Results by English Proficiency	Status							
English proficient	583	S	S	S	640	98%	80%	15%
Limited English proficient	2	S	S	S	8	100%	75%	13%
Total	585	98%	74%	16%	648	98%	80%	15%
Results by Income Level								
Economically disadvantaged	2	S	S	S	40	100%	60%	8%
Not disadvantaged	583	S	S	S	608	98%	81%	16%
Total	585	98%	74%	16%	648	98%	80%	15%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	585	98%	74%	16%	648	98%	80%	15%
Total	585	98%	74%	16%	648	98%	80%	15%

Science

		200	1–02		2002–03			
Student Subgroup	Tested	Percentages of Tested Students Scoring at Levels			Tested	Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4		2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	0	0%	0%	0%	7	100%	100%	57%
Hispanic	10	100%	100%	50%	27	100%	96%	37%
Asian or Pacific Islander	14	100%	100%	71%	11	100%	100%	73%
White	439	99%	97%	55%	492	100%	98%	49%
Total	463	99%	97%	56%	537	100%	98%	49%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status				•				
General-education students	402	100%	99%	60%	451	100%	99%	54%
Students with disabilities	61	95%	87%	26%	86	100%	94%	26%
Total	463	99%	97%	56%	537	100%	98%	49%
Results by Gender								
Female	226	100%	98%	49%	241	100%	98%	44%
Male	237	99%	97%	62%	296	100%	99%	53%
Total	463	99%	97%	56%	537	100%	98%	49%
Results by English Proficiency State	JS							
English proficient	462	S	S	S	529	100%	98%	50%
Limited English proficient	1	S	S	S	8	100%	100%	25%
Total	463	99%	97%	56%	537	100%	98%	49%
Results by Income Level								
Economically disadvantaged	1	S	S	S	37	100%	97%	43%
Not disadvantaged	462	S	S	S	500	100%	98%	50%
Total	463	99%	97%	56%	537	100%	98%	49%
Results by Migrant Status					•		•	
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	463	99%	97%	56%	537	100%	98%	49%
Total	463	99%	97%	56%	537	100%	98%	49%

1998 and 1999 High School Cohorts

General-education students who first entered ninth grade in 1998 or 1999 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 Accomodation 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

		98 Col	hort	v	1999 Cohort					
		Count of Students			Percent Meeting	Students	Count of Students			Percent Meeting
	•	by Score		by Score						
Student Subgroup	Students	Reg	ents	Pass-	Gradu-	in	Reg	ents	Pass-	Gradua- tion Require- ment
	in Cohort	55– 64	65– 100	ed RCTs	ation Require- ment	Cohort	55– 64	65– 100	ed RCTs	
Results by Race/Ethnicity	•			•		•		•	•	
American Indian/Alaskan Native	1	S	S	S	S	0	0	0	0	0%
Black	5	S	S	S	S	1	S	S	S	S
Hispanic	22	1	17	0	82%	26	4	18	2	92%
Asian or Pacific Islander	19	1	16	0	89%	12	S	S	S	S
White	437	13	378	3	90%	484	20	413	1	90%
Total	484	15	415	3	89%	523	25	443	3	90%
Small Group Totals (s)	6	0	4	0	67%	13	1	12	0	100%
Results by Disability Status										
General-education students	463	11	404	0	90%	490	22	430	0	92%
Students with disabilities	21	4	11	3	86%	33	3	13	3	58%
Total	484	15	415	3	89%	523	25	443	3	90%
Results by Gender										
Female	253	10	220	2	92%	233	8	205	2	92%
Male	231	5	195	1	87%	290	17	238	1	88%
Total	484	15	415	3	89%	523	25	443	3	90%
Results by English Proficiency	/ Status									
English proficient	475	14	408	3	89%	519	S	S	S	S
Limited English proficient	9	1	7	0	89%	4	S	S	S	S
Total	484	15	415	3	89%	523	25	443	3	90%
Results by Income Level										
Economically disadvantaged	0	0	0	0	0%	0	0	0	0	0%
Not disadvantaged	484	15	415	3	89%	523	25	443	3	90%
Total	484	15	415	3	89%	523	25	443	3	90%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	484	15	415	3	89%	523	25	443	3	90%
Total	484	15	415	3	89%	523	25	443	3	90%

after Four Years of High School

Performance on the Mathematics Assessment Requirement

Students in Cohort	Coun I			Percent			999 Coh		
in	I		udents	Porcont		Cours			
in			Count of Students			Count of Students			Percent
		by Score		Meeting	Students	by Score		Meeting	
Cohort	Reg	ents	Pass-	Gradu- ation	in	Reg	ents	Pass-	Gradua- tion
Conort	55- 65-	ed	Require-	Cohort	55–	65–	ed	Require-	
	64	100	RCTs	ment		64	100	RCTs	ment
1	S	S	S	S	0	0	0	0	0%
5	S	S	S	S	1	S	s	S	S
22	2	17	0	86%	26	2	22	2	100%
19	0	16	0	84%	12	S	s	S	S
437	19	382	7	93%	484	12	436	3	93%
484	21	420	7	93%	523	15	468	5	93%
6	0	5	0	83%	13	1	10	0	85%
I									
463	17	413	0	93%	490	13	453	0	95%
21	4	7	7	86%	33	2	15	5	67%
484	21	420	7	93%	523	15	468	5	93%
253	10	226	5	95%	233	4	214	2	94%
231	11	194	2	90%	290	11	254	3	92%
484	21	420	7	93%	523	15	468	5	93%
Status		-				-			
	20	412	7	92%	519	S	s	s	S
	1	8	0		4	S	S	S	S
	21	420	7	93%	523		468	5	93%
0	0	0	0	0%	0	0	0	0	0%
484	21	420	7	93%	523	15	468	5	93%
484	21	420	7	93%	523	15	468	5	93%
			1	L			1	I	
0	0	0	0	0%	0	0	0	0	0%
484	21	420	7	93%	523	15	468	5	93%
484	21	420	7	93%	523	15	468	5	93%
	5 22 19 437 484 6 463 21 484 253 231 484 475 9 484 0 484 0 484 0 484 0 484 0 484 484	1 S 5 S 22 2 19 0 437 19 484 21 6 0 463 17 21 4 484 21 253 10 231 11 484 21 tatus 475 484 21 0 0 484 21 0 0 484 21 0 0 484 21 0 0 484 21 0 0 484 21 0 0 484 21 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1 s s s 5 s s s 22 2 17 0 19 0 16 0 437 19 382 7 484 21 420 7 6 0 5 0 463 17 413 0 21 4 7 7 484 21 420 7 253 10 226 5 231 11 194 2 484 21 420 7 tatus	64 100 RC 1S ment 1 s s s s 5 s s s s 22 2 17 0 86% 19 0 16 0 84% 437 19 382 7 93% 484 21 420 7 93% 6 0 5 0 83% 463 17 413 0 93% 21 4 7 7 86% 484 21 420 7 93% 253 10 226 5 95% 231 11 194 2 90% 484 21 420 7 93% tatus 1 19 2 90% 484 21 420 7 93% 0 0 0 0 0% 0 <	64 100 RC 1S ment 1 s s s s n 5 s s s s n 22 2 17 0 86% 26 19 0 16 0 84% 12 437 19 382 7 93% 484 484 21 420 7 93% 523 6 0 5 0 83% 13 463 17 413 0 93% 490 21 4 7 7 86% 33 484 21 420 7 93% 523 253 10 226 5 95% 233 231 11 194 2 90% 290 484 21 420 7 93% 523 475 20 412 7 92% 519 <td>64 100 RC 1S ment 64 1 s s s s 0 0 5 s s s s 1 s 22 2 17 0 86% 26 2 19 0 16 0 84% 12 s 437 19 382 7 93% 484 12 484 21 420 7 93% 523 15 6 0 5 0 83% 13 1 </td> <td>64 100 RC IS ment 64 100 1 s s s s s 0 0 0 5 s s s s s s s s 22 2 17 0 86% 26 2 22 19 0 16 0 84% 12 s s 437 19 382 7 93% 484 12 436 484 21 420 7 93% 523 15 468 6 0 5 0 83% 13 1 10 463 17 413 0 93% 490 13 453 21 4 7 7 86% 33 2 15 484 21 420 7 93% 523 15 468 tatus 11 194</td> <td>64 100 RC IS ment 64 100 RC IS 1 s</td>	64 100 RC 1S ment 64 1 s s s s 0 0 5 s s s s 1 s 22 2 17 0 86% 26 2 19 0 16 0 84% 12 s 437 19 382 7 93% 484 12 484 21 420 7 93% 523 15 6 0 5 0 83% 13 1	64 100 RC IS ment 64 100 1 s s s s s 0 0 0 5 s s s s s s s s 22 2 17 0 86% 26 2 22 19 0 16 0 84% 12 s s 437 19 382 7 93% 484 12 436 484 21 420 7 93% 523 15 468 6 0 5 0 83% 13 1 10 463 17 413 0 93% 490 13 453 21 4 7 7 86% 33 2 15 484 21 420 7 93% 523 15 468 tatus 11 194	64 100 RC IS ment 64 100 RC IS 1 s

for Graduation after Four Years of High School

Cohort Graduation Rates

Students were counted as graduates in the first two columns of this table if they earned a local diploma with or without a Regents endorsement by June 30th of the fourth year after first entering grade 9 and in the second two columns 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 district accountability cohort for English and mathematics.

		ort as of 0, 2002	1998 Cohort as of August 31, 2002			
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate		
Results by Race/Ethnicity			•			
American Indian/Alaskan Native	1	S	1	S		
Black	5	S	3	S		
Hispanic	22	73%	16	S		
Asian or Pacific Islander	19	95%	18	100%		
White	437	90%	410	98%		
Total	484	89%	448	98%		
Small Group Totals (s)	6	50%	20	100%		
Results by Disability Status						
General-education students	463	89%	425	99%		
Students with disabilities	21	86%	23	78%		
Total	484	89%	448	98%		
Results by Gender						
Female	253	91%	238	100%		
Male	231	87%	210	96%		
Total	484	89%	448	98%		
Results by English Proficiency St	tatus					
English proficient	475	89%	440	98%		
Limited English proficient	9	100%	8	100%		
Total	484	89%	448	98%		
Results by Income Level						
Economically disadvantaged	0	0%	0	0%		
Not disadvantaged	484	89%	448	98%		
Total	484	89%	448	98%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	484	89%	448	98%		
Total	484	89%	448	98%		

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 entered grade 9, or, in the case of ungraded students with disabilities, the year in which they reached their seventeenth birthday. (For example, the 1998 accountability cohort consists of all students who first entered grade 9 in the fall of 1998 who were enrolled on October 4, 2000). Certain students with severe disabilities, new immigrants, and students who transfer to programs leading to a high school diploma or high school equivalency diploma are not included in the school accountability cohort. Cohort is defined in Section 100.2 (p) (8) of the Commissioner's Regulations.

Component Retests: Component retests were offered in Regents English and Mathematics A to graduating seniors 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, as determined by the results of the component retest.

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. In 2002–03 and in previous years, students were considered LEP if, by reason of foreign birth or ancestry, they spoke a language other than English and (1) either understood and spoke little or no English or (2) scored at or below the 40th percentile on an English language assessment instrument. The United States Department of Education has approved the use of the New York State English as a Second Language Achievement Test (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 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.