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

Binghamton City School District

February 2004

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

ROBERT M. BENNETT, Chancellor, B.A., M.S	Tonawanda
ADELAIDE L. SANFORD, Vice Chancellor, B.A., M.A., P.D.	Hollis
DIANE O'NEILL MCGIVERN, B.S.N., M.A., Ph.D	Staten Island
SAUL B. COHEN, B.A., M.A., Ph.D.	New Rochelle
JAMES C. DAWSON, A.A., B.A., M.S., Ph.D.	Peru
ROBERT M. JOHNSON, B.S., J.D.	Huntington
ANTHONY S. BOTTAR, B.A., J.D.	North Syracuse
Merryl H. Tisch, B.A., M.A.	New York
GERALDINE D. CHAPEY, B.A., M.A., Ed.D.	Belle Harbor
ARNOLD B. GARDNER, B.A., LL.B	Buffalo
HARRY PHILLIPS, 3rd, B.A., M.S.F.S.	Hartsdale
JOSEPH E. BOWMAN, JR., B.A., M.L.S., M.A., M.Ed., Ed.D	Albany
LORRAINE A. CORTÉS-VÁZQUEZ, B.A., M.P.A.	Bronx
JUDITH O. RUBIN, A.B	New York
JAMES R. TALLON, JR., B.A., M.A.	Binghamton
MILTON L. COFIELD, B.S., M.B.A., Ph.D.	Rochester

President of The University and Commissioner of Education

RICHARD P. MILLS

Deputy Commissioner for Elementary, Middle, Secondary and Continuing Education JAMES A. KADAMUS

Coordinator, School Operations and Management Services

CHARLES SZUBERLA

Coordinator, Information and Reporting Services

MARTHA P. MUSSER

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

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

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

The New York State District Report Card consists of three parts: the Overview of District Performance in English Language Arts, Mathematics, and Science and Analysis of Student Subgroup Performance, the Comprehensive Information Report, and the 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: Peggy J. Wozniak		Phone:	(607)762-8100
Organization	Grade Range		Student Enrollment
2002–03	NA		6244

2001–02 District-wide Total Expenditure per Pupil	\$10,787
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
1,165	93%
*E + 0000 00	alize an OED is non-out

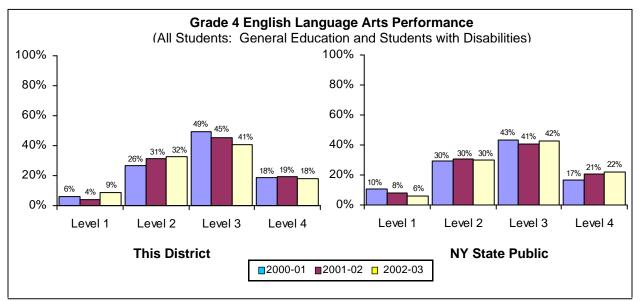
*For the 2002-03 school year, SED is reporting that teachers of core classes are highly qualified if they are certified to teach those classes. However, No Child Left Behind (NCLB) imposes requirements beyond certification for some teachers to be considered highly qualified. In future years, when New 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
563	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	26	112	209	78	425	661
Jan–Feb 2002	19	145	209	88	461	661
Feb 2003	42	156	195	88	481	654

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.				

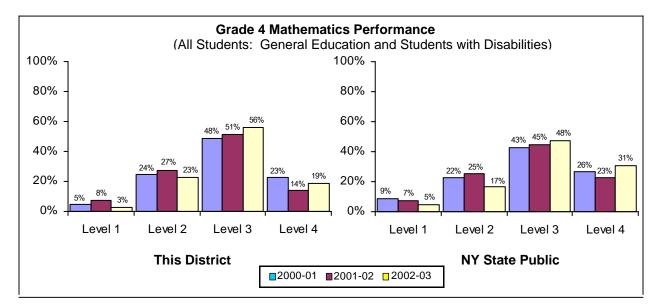
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Number Tested	Level 1	Level 2	Level 3	Level 4
2003	19	1	1	2	15

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



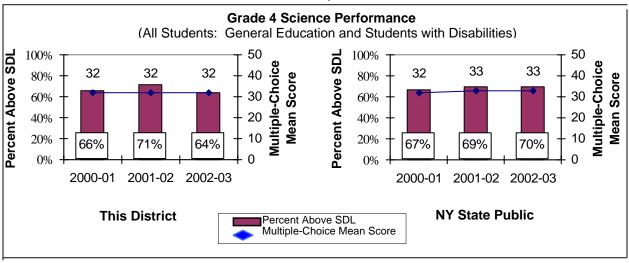
Counts of Students Tested						
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810	Total	Mean Score
May 2001	21	112	223	104	460	655
May 2002	35	127	239	64	465	646
May 2003	13	111	277	92	493	654

	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	458	301	32
May 2002	465	330	32
May 2003	478	306	32

Grade 4 Scien	Grade 4 Science — Knowledge, Reasoning, and Problem-Solving Standards					
Multiple-Choice Test ComponentThis 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

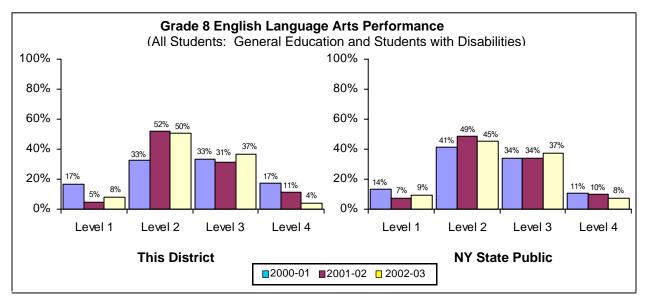
The elementary-level science test is composed of two sections, the multiple-choice section (described above) and the performance test. The performance test is not used to determine the need for academic intervention services or for accountability purposes because not all students are administered the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

All Students						
Number Tested Mean Score						
May 2001	454	32				
May 2002	445	34				
May 2003	474	32				

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	70	137	141	73	421	702
	Level 1 527–659	Level 2 660–698	Level 3 699-737	Level 3 738-830	Total	
March 2002	21	219	132	48	420	697
	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total	
January 2003	35	212	155	18	420	692

Middle-L	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 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.					

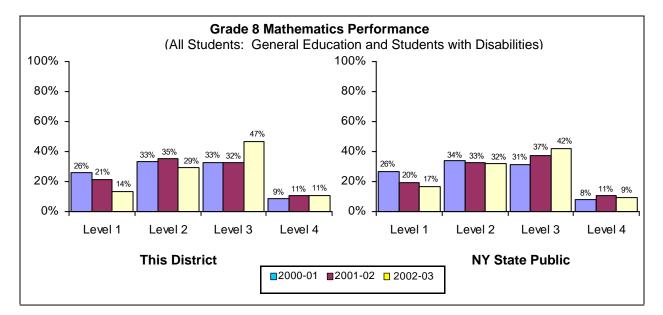
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Number Tested	Level 1	Level 2	Level 3	Level 4
2003	13	1	1	1	10

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



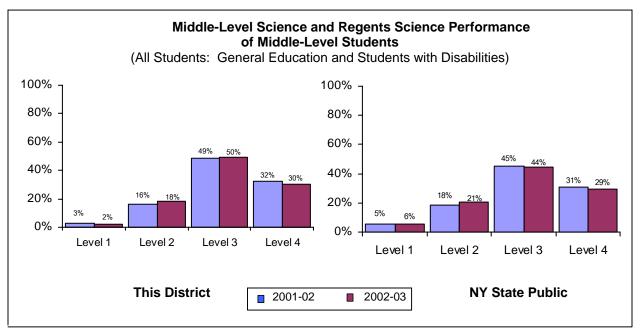
	Counts of Students Tested						
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total	Mean Score	
May 2001	108	139	137	36	420	705	
May 2002	94	155	142	48	439	709	
May 2003	59	127	203	46	435	716	

Middle-L	Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards					
Level 4	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 Leve	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	12	66	197	131	406	76
	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	8	71	195	119	393	76
June 2003	Regents Science	0	0	0	0	0	0

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.

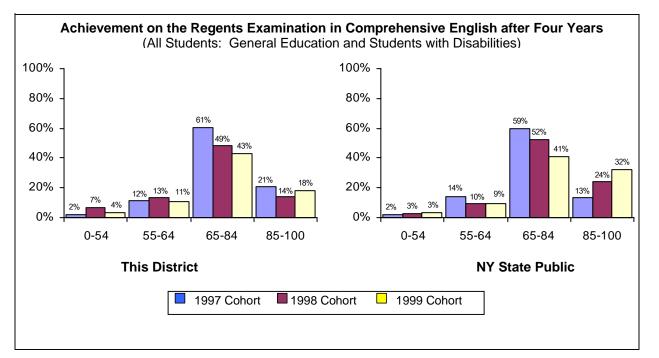
*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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 is choorts 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 Approved All Students Between 0 and 54 Between 55 and 64 Between 65 and 84 Between 85 and 100 Alternative C											
1997 Cohort	299	7	35	181	63	0						
1998 Cohort	389	26	51	189	54	0						
1999 Cohort	391	14	42	168	70	0						

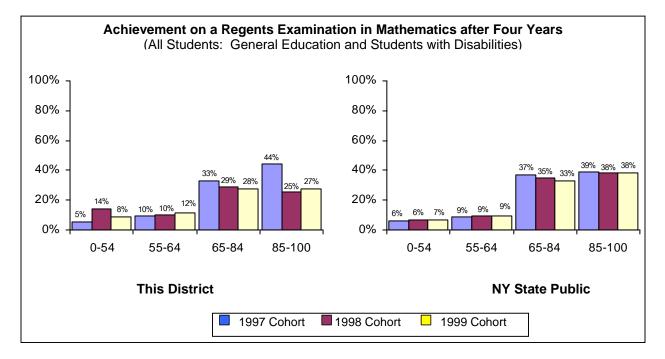
*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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	4	1								
1998 Cohort	0	0								
1999 Cohort	0	3								

*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 Approved											
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit						
1997 Cohort	299	16	29	98	132	0						
1998 Cohort	389	56	38	112	99	0						
1999 Cohort	391	33	45	108	107	0						

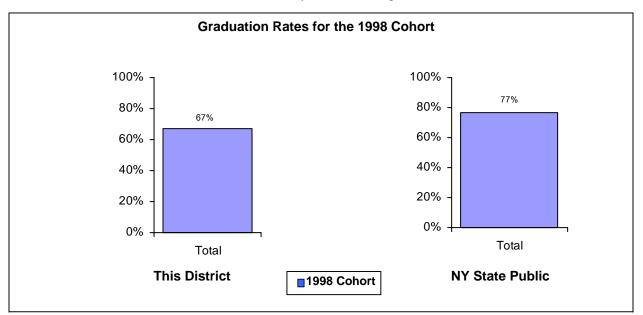
*Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

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	15	1						
1998 Cohort	0	0						
1999 Cohort	0	0						

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

Cohort Graduation Rates

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 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	348	9	357	239						

*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		200	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%	3	S	S	s
Black	102	92%	56%	11%	102	89%	40%	6%
Hispanic	26	88%	35%	0%	13	S	S	s
Asian or Pacific Islander	15	100%	73%	27%	25	92%	68%	12%
White	318	97%	69%	23%	338	93%	65%	23%
Total	461	96%	64%	19%	481	91%	59%	18%
Small Group Totals (s)	0	0%	0%	0%	16	75%	31%	0%
Results by Disability Status								
General-education students	362	96%	69%	22%	405	97%	67%	21%
Students with disabilities	99	94%	47%	10%	76	63%	14%	1%
Total	461	96%	64%	19%	481	91%	59%	18%
Results by Gender								
Female	241	95%	65%	20%	248	91%	56%	19%
Male	220	97%	64%	18%	233	91%	62%	18%
Total	461	96%	64%	19%	481	91%	59%	18%
Results by English Proficiency	Status		•					
English proficient	449	96%	65%	19%	466	92%	60%	19%
Limited English proficient	12	92%	50%	25%	15	73%	20%	0%
Total	461	96%	64%	19%	481	91%	59%	18%
Results by Income Level								
Economically disadvantaged	270	93%	51%	12%	288	87%	47%	7%
Not disadvantaged	191	99%	84%	29%	193	97%	76%	36%
Total	461	96%	64%	19%	481	91%	59%	18%
Results by Migrant Status			•	•			·	
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	461	96%	64%	19%	481	91%	59%	18%
Total	461	96%	64%	19%	481	91%	59%	18%

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%	3	S	S	s
Black	103	89%	49%	2%	102	96%	65%	8%
Hispanic	24	92%	67%	4%	14	S	S	S
Asian or Pacific Islander	17	94%	65%	6%	26	100%	85%	27%
White	321	93%	70%	19%	348	98%	78%	22%
Total	465	92%	65%	14%	493	97%	75%	19%
Small Group Totals (s)	0	0%	0%	0%	17	88%	65%	12%
Results by Disability Status								
General-education students	365	95%	72%	16%	418	98%	76%	19%
Students with disabilities	100	83%	41%	6%	75	93%	67%	15%
Total	465	92%	65%	14%	493	97%	75%	19%
Results by Gender							•	
Female	240	93%	61%	13%	257	96%	69%	18%
Male	225	92%	70%	15%	236	98%	81%	19%
Total	465	92%	65%	14%	493	97%	75%	19%
Results by English Proficiency	Status						•	L
English proficient	450	93%	66%	14%	460	98%	77%	19%
Limited English proficient	15	80%	47%	7%	33	94%	52%	9%
Total	465	92%	65%	14%	493	97%	75%	19%
Results by Income Level								
Economically disadvantaged	267	88%	52%	8%	306	96%	65%	10%
Not disadvantaged	198	98%	83%	22%	187	99%	90%	33%
Total	465	92%	65%	14%	493	97%	75%	19%
Results by Migrant Status			-	-				<u>.</u>
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	465	92%	65%	14%	493	97%	75%	19%
Total	465	92%	65%	14%	493	97%	75%	19%

Science Multiple-Choice

		01–02	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%	3	S
Black	104	59%	101	54%
Hispanic	24	50%	13	S
Asian or Pacific Islander	17	65%	23	74%
White	320	77%	338	68%
Total	465	71%	478	64%
Small Group Totals (s)	0	0%	16	25%
Results by Disability Status				
General-education students	365	77%	406	68%
Students with disabilities	100	50%	72	39%
Total	465	71%	478	64%
Results by Gender				
Female	241	66%	246	58%
Male	224	76%	232	70%
Total	465	71%	478	64%
Results by English Proficiency S	tatus			
English proficient	447	72%	446	67%
Limited English proficient	18	39%	32	28%
Total	465	71%	478	64%
Results by Income Level				
Economically disadvantaged	268	58%	296	52%
Not disadvantaged	197	89%	182	84%
Total	465	71%	478	64%
Results by Migrant Status				
Migrant family	0	0%	0	0%
Not migrant family	465	71%	478	64%
Total	465	71%	478	64%

English Language Arts

		200	1–02			200	2–03	
Student Subgroup	Percentages of TestedTestedStudents 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	1	s	S	S	5	100%	60%	0%
Black	72	89%	14%	0%	92	88%	23%	1%
Hispanic	13	S	S	S	8	88%	13%	0%
Asian or Pacific Islander	15	100%	33%	7%	17	94%	29%	6%
White	319	96%	51%	15%	298	93%	48%	5%
Total	420	95%	43%	11%	420	92%	41%	4%
Small Group Totals (s)	14	93%	7%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	350	98%	51%	14%	342	97%	47%	5%
Students with disabilities	70	80%	4%	0%	78	69%	14%	0%
Total	420	95%	43%	11%	420	92%	41%	4%
Results by Gender			•	•			•	
Female	216	97%	47%	11%	216	93%	47%	5%
Male	204	93%	38%	12%	204	91%	35%	3%
Total	420	95%	43%	11%	420	92%	41%	4%
Results by English Proficiency	Status		•	•			•	
English proficient	419	S	S	S	415	92%	42%	4%
Limited English proficient	1	S	S	S	5	60%	0%	0%
Total	420	95%	43%	11%	420	92%	41%	4%
Results by Income Level			•	•			•	
Economically disadvantaged	212	93%	25%	3%	202	88%	26%	1%
Not disadvantaged	208	97%	61%	20%	218	95%	56%	7%
Total	420	95%	43%	11%	420	92%	41%	4%
Results by Migrant Status								-
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	420	95%	43%	11%	420	92%	41%	4%
Total	420	95%	43%	11%	420	92%	41%	4%

Mathematics

		200	1–02			200	2–03	
Student Subgroup	Percentages of TestedTestedStudents 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	1	S	S	S	5	100%	80%	0%
Black	75	56%	13%	0%	96	84%	43%	2%
Hispanic	18	56%	11%	6%	11	45%	18%	0%
Asian or Pacific Islander	17	S	S	S	16	100%	63%	13%
White	328	84%	50%	14%	307	88%	63%	14%
Total	439	79%	43%	11%	435	86%	57%	11%
Small Group Totals (s)	18	94%	72%	11%	0	0%	0%	0%
Results by Disability Status								
General-education students	365	87%	51%	13%	345	92%	66%	13%
Students with disabilities	74	36%	5%	0%	90	63%	22%	0%
Total	439	79%	43%	11%	435	86%	57%	11%
Results by Gender				•			•	
Female	223	80%	39%	9%	219	86%	60%	12%
Male	216	77%	47%	13%	216	87%	55%	9%
Total	439	79%	43%	11%	435	86%	57%	11%
Results by English Proficiency	Status			•			•	
English proficient	431	79%	43%	11%	420	87%	59%	11%
Limited English proficient	8	63%	63%	25%	15	67%	0%	0%
Total	439	79%	43%	11%	435	86%	57%	11%
Results by Income Level								
Economically disadvantaged	215	72%	31%	3%	214	87%	47%	4%
Not disadvantaged	224	85%	55%	19%	221	86%	67%	17%
Total	439	79%	43%	11%	435	86%	57%	11%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	439	79%	43%	11%	435	86%	57%	11%
Total	439	79%	43%	11%	435	86%	57%	11%

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	1	S	S	S	5	100%	80%	20%
Black	67	97%	57%	4%	85	98%	64%	9%
Hispanic	14	S	S	S	8	100%	63%	0%
Asian or Pacific Islander	15	100%	87%	27%	16	100%	75%	19%
White	309	98%	87%	39%	279	98%	86%	38%
Total	406	97%	81%	32%	393	98%	80%	30%
Small Group Totals (s)	15	80%	60%	13%	0	0%	0%	0%
Results by Disability Status								
General-education students	340	99%	89%	37%	322	99%	85%	35%
Students with disabilities	66	85%	38%	6%	71	94%	55%	8%
Total	406	97%	81%	32%	393	98%	80%	30%
Results by Gender				•		•	•	
Female	212	99%	82%	31%	203	98%	79%	32%
Male	194	95%	80%	34%	190	98%	81%	28%
Total	406	97%	81%	32%	393	98%	80%	30%
Results by English Proficiency State	JS			•			•	
English proficient	406	97%	81%	32%	385	99%	82%	31%
Limited English proficient	0	0%	0%	0%	8	63%	0%	0%
Total	406	97%	81%	32%	393	98%	80%	30%
Results by Income Level			•	•				
Economically disadvantaged	193	96%	74%	13%	196	98%	70%	14%
Not disadvantaged	213	98%	87%	50%	197	98%	89%	46%
Total	406	97%	81%	32%	393	98%	80%	30%
Results by Migrant Status					•	•	•	
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	406	97%	81%	32%	393	98%	80%	30%
Total	406	97%	81%	32%	393	98%	80%	30%

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

	1998 Cohort					1999 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	0	0	0	0	0%	0	0	0	0	0%
Black	54	10	28	0	70%	66	9	25	0	52%
Hispanic	11	3	6	0	82%	19	1	6	0	37%
Asian or Pacific Islander	15	6	6	0	80%	19	2	15	0	89%
White	309	32	203	0	76%	287	30	192	0	77%
Total	389	51	243	0	76%	391	42	238	0	72%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	354	45	239	0	80%	351	38	237	0	78%
Students with disabilities	35	6	4	0	29%	40	4	1	0	13%
Total	389	51	243	0	76%	391	42	238	0	72%
Results by Gender										
Female	191	21	133	0	81%	204	24	130	0	75%
Male	198	30	110	0	71%	187	18	108	0	67%
Total	389	51	243	0	76%	391	42	238	0	72%
Results by English Proficiency	/ Status									
English proficient	389	51	243	0	76%	390	S	S	S	S
Limited English proficient	0	0	0	0	0%	1	s	s	S	S
Total	389	51	243	0	76%	391	42	238	0	72%
Results by Income Level										
Economically disadvantaged	24	3	15	0	75%	93	20	51	0	76%
Not disadvantaged	365	48	228	0	76%	298	22	187	0	70%
Total	389	51	243	0	76%	391	42	238	0	72%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	389	51	243	0	76%	391	42	238	0	72%
Total	389	51	243	0	76%	391	42	238	0	72%

after Four Years of High School

for Graduation after Four Years of High School 1998 Cohort 1999 Cohort **Count of Students** Percent **Count of Students** Percent Meeting by Score by Score Meeting Students Students Student Subgroup Regents Gradu-Regents Gradua-Passin in Passation tion Cohort 55-65– ed Cohort 55-65– ed **Require-Require-**64 RCTs 100 RCTs 64 100 ment ment **Results by Race/Ethnicity** American Indian/Alaskan Native 0 0 0 0 0% 0 0 0 0 0% Black 54 3 20 0 43% 66 4 23 0 41% Hispanic 11 0 5 0 45% 19 4 2 0 32% Asian or Pacific Islander 4 6 67% 19 14 79% 15 0 0 1 White 309 31 180 0 68% 287 36 176 0 74% 389 38 211 0 64% 391 45 215 0 66% Total Small Group Totals (s) 0 0 0 0 0% 0 0 0 0 0% **Results by Disability Status** General-education students 354 68% 73% 37 205 0 351 43 214 0 Students with disabilities 35 1 6 0 20% 40 2 1 0 7% Total 389 38 211 0 64% 391 45 215 0 66% **Results by Gender** Female 191 17 113 0 68% 204 29 110 0 68% Male 21 60% 187 65% 198 98 0 16 105 0 Total 389 38 0 64% 391 45 215 66% 211 0 **Results by English Proficiency Status** English proficient 64% 390 389 38 211 0 s s s s Limited English proficient 0 0% 0 0 0 1 s s s s Total 389 38 211 0 64% 391 45 215 0 66% **Results by Income Level** Economically disadvantaged 24 5 5 0 42% 93 16 43 0 63% Not disadvantaged 365 33 206 0 65% 298 29 172 0 67% 389 38 215 Total 211 0 64% 391 45 0 66% **Results by Migrant Status** Migrant family 0 0 0% 0 0% 0 0 0 0 0 Not migrant family 389 38 211 0 64% 391 45 215 0 66% 389 64% 391 45 Total 38 211 0 215 0 66%

Performance on the Mathematics Assessment Requirement

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.

	1998 Col June 3		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	0	0%	0	0%		
Black	56	45%	52	46%		
Hispanic	11	36%	8	50%		
Asian or Pacific Islander	15	67%	12	67%		
White	310	69%	285	71%		
Total	392	65%	357	67%		
Small Group Totals (s)	0	0%	0	0%		
Results by Disability Status						
General-education students	356	67%	325	70%		
Students with disabilities	36	47%	32	41%		
Total	392	65%	357	67%		
Results by Gender						
Female	193	74%	176	76%		
Male	199	56%	181	58%		
Total	392	65%	357	67%		
Results by English Proficiency St	tatus					
English proficient	392	65%	357	67%		
Limited English proficient	0	0%	0	0%		
Total	392	65%	357	67%		
Results by Income Level						
Economically disadvantaged	25	72%	14	0%		
Not disadvantaged	367	64%	343	70%		
Total	392	65%	357	67%		
Results by Migrant Status						
Migrant family	0	0%	0	0%		
Not migrant family	392	65%	357	67%		
Total	392	65%	357	67%		

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.