

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 2005

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

ROBERT M. BENNETT, <i>Chancellor</i> , B.A., M.S.	Tonawanda
ADELAIDE L. SANFORD, <i>Vice Chancellor</i> , 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
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
JAMES R. TALLON, JR., B.A., M.A.	Binghamton
MILTON L. COFIELD, B.S., M.B.A., Ph.D.	Rochester
JOHN BRADEMAS, B.A., Ph.D.	New York

President of The University and Commissioner of Education

RICHARD P. MILLS

Deputy Commissioner for Elementary, Middle, Secondary and Continuing Education

JAMES A. KADAMUS

Assistant Commissioner for Standards, Assessment and Reporting

DAVID M. ABRAMS

Coordinator, Information and Reporting Services

MARTHA P. MUSSER

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

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

School Report Card Coordinator
Information and Reporting Services Team
New York State Education Department
Room 863 EBA
89 Washington Avenue
Albany, NY 12234
E-mail: RPTCARD@mail.nysed.gov

The *New York State District Report Card* is an important part of the Board of Regents effort to raise learning standards for all students. It provides information to the public on student performance and other measures of district performance. Knowledge gained from the district report card on a district's strengths and weaknesses can be used to improve instruction and services to students.

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

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

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

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

Explanations of terms referred to or symbols used in this part of the district report card may be found in the glossary on the last page. Further information on the district report card may be found in the guide, *Understanding Your School Report Card: February 2005*, 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 2003–04	Grade Range	Student Enrollment
	NA	6087

2002–03 District-wide Total Expenditure per Pupil	\$10,940
2002–03 NYS Public Schools Total Expenditure per Pupil	\$13,085

2003–04 Core Classes Taught by Highly Qualified Teachers*

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,371	96%

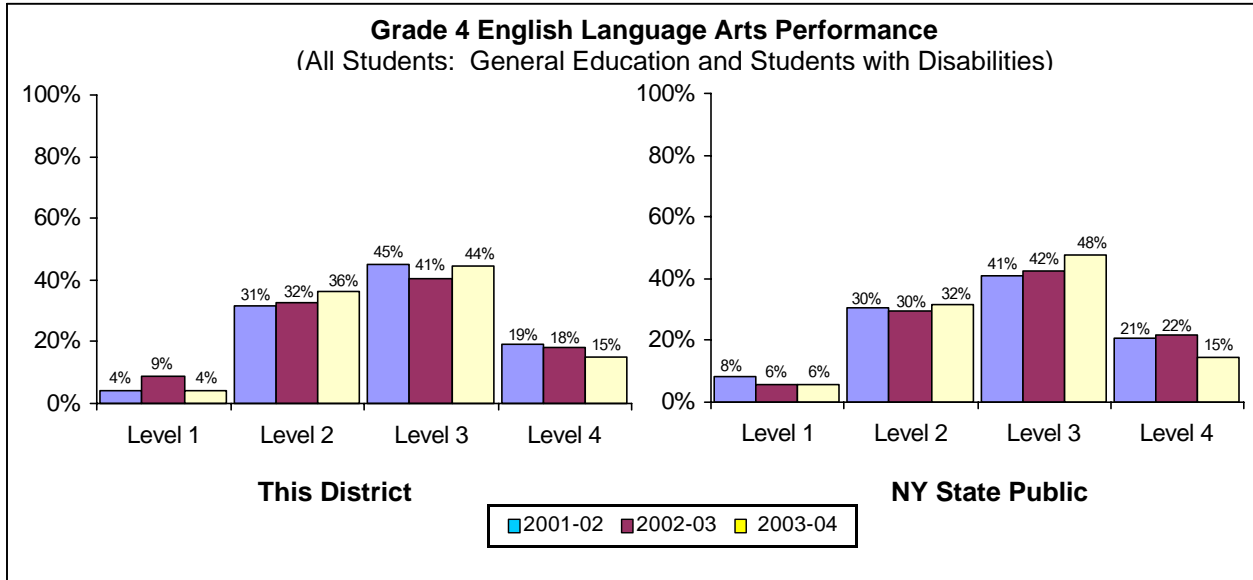
*To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

2003–04 Teachers with No Valid Teaching Certificate*

Total Number of Teachers	Percent with No Valid Teaching Certificate
553	1%

*Includes teachers with a modified temporary license.

Elementary Level English Language Arts



Performance at This District	Counts of Students					Mean Score
	Level 1 455–602	Level 2 603–644	Level 3 645–691	Level 4 692–800	Total Tested	
Jan–Feb 2002	19	145	209	88	461	661
Feb 2003	42	156	195	88	481	654
Feb 2004	18	160	195	67	440	657

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 .

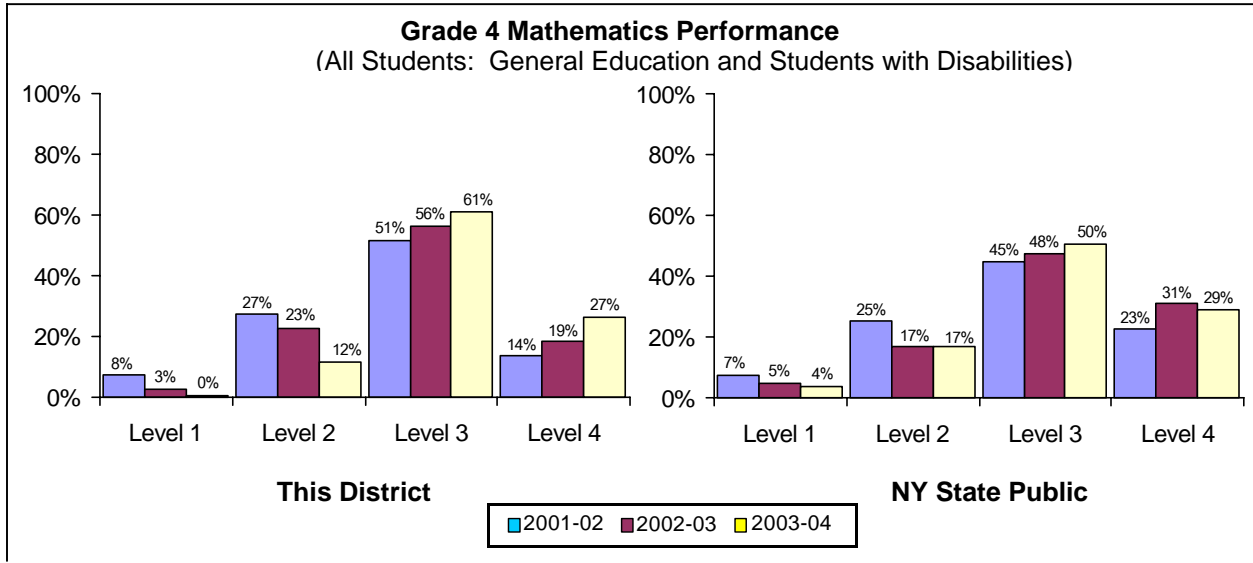
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 4	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	1	1	6	9	17

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
2003–04	#	#	#	#	1

Elementary Level Mathematics



Performance at This District	Counts of Students					Total Tested	Mean Score
	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 678–810			
May 2002	35	127	239	64		465	646
May 2003	13	111	277	92		493	654
May 2004	2	52	272	118		444	664

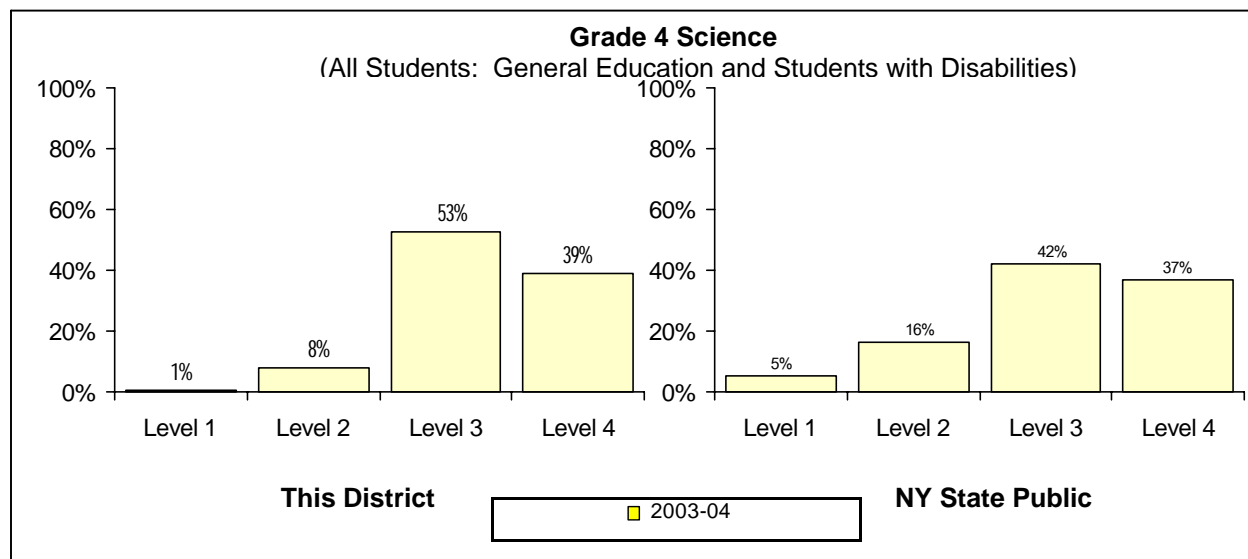
Elementary-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards	
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents 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
2003-04	#	#	#	#	1

Elementary Level

Science*



Performance at This District	Counts of Students					Mean Score
	Level 1 0-44	Level 2 45-64	Level 3 65-84	Level 4 85-100	Total Tested	
May 2004	3	35	232	171	441	80

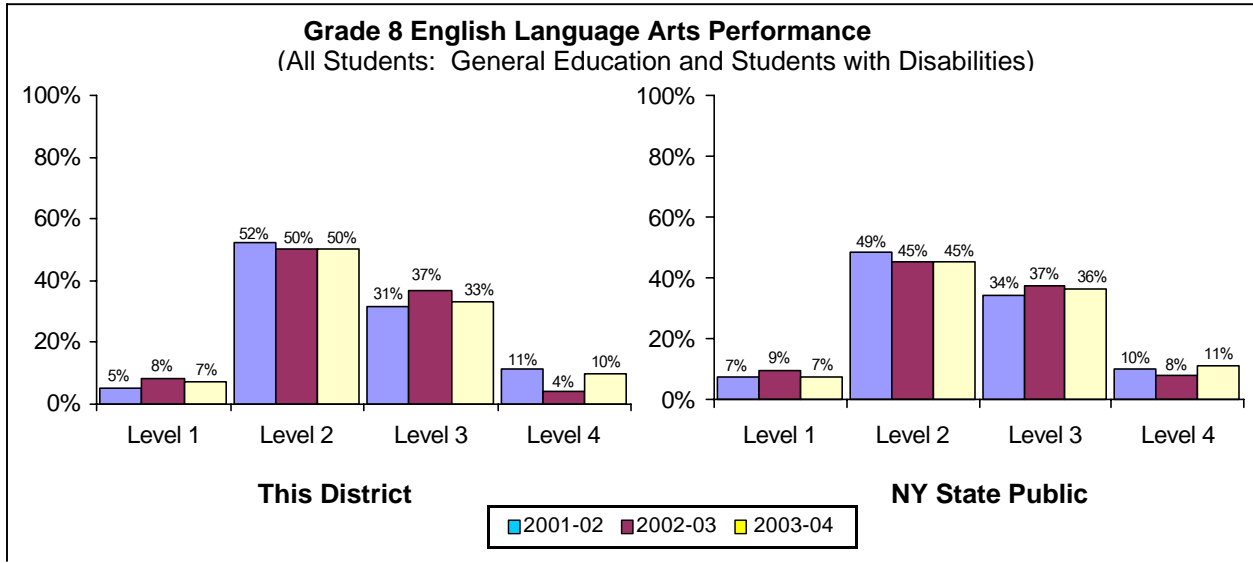
Elementary-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards	
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
Level 2	These students 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
2003-04	0	0	0	0	0

*Only one year of data is shown because a new assessment in elementary-level science was administered for the first time in 2003-04.

Middle Level English Language Arts



Performance at This District	Counts of Students					Mean Score
	Level 1 527-659	Level 2 660-698	Level 3 699-737	Level 4 738-830	Total Tested	
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 Tested	
January 2003	35	212	155	18	420	692
January 2004	32	226	149	44	451	695

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 .

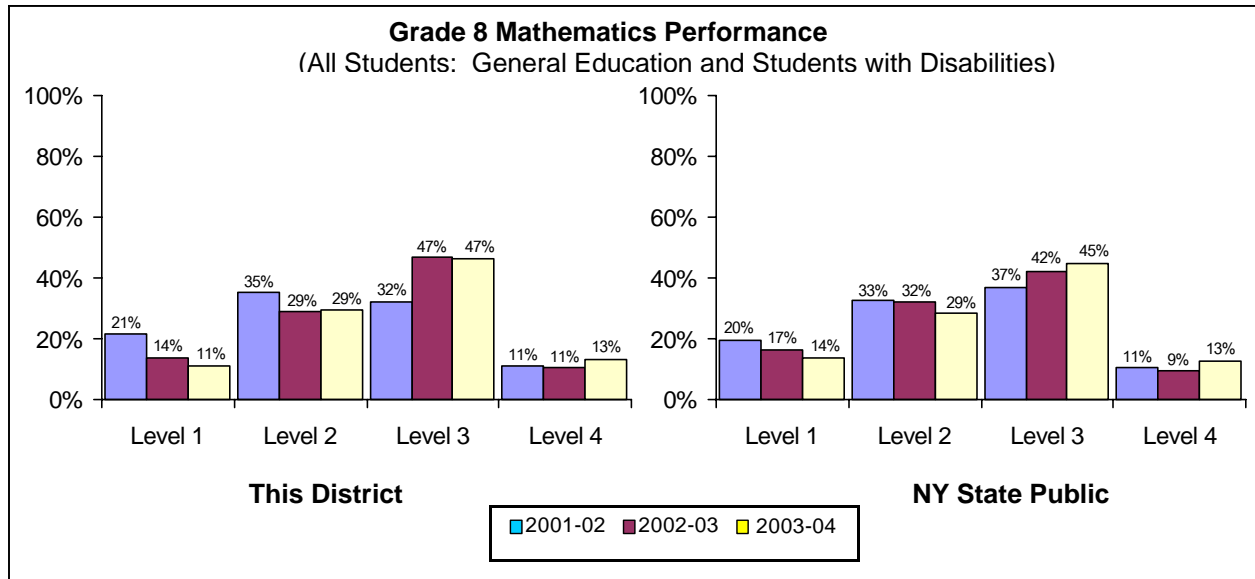
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

Grade 8	Level 1	Level 2	Level 3	Level 4	Total Tested
2004	3	0	1	6	10

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
2003-04	#	#	#	#	4

Middle Level Mathematics



Performance at This District	Counts of Students					Mean Score
	Level 1 517-680	Level 2 681-715	Level 3 716-759	Level 4 760-882	Total Tested	
May 2002	94	155	142	48	439	709
May 2003	59	127	203	46	435	716
May 2004	51	136	216	61	464	720

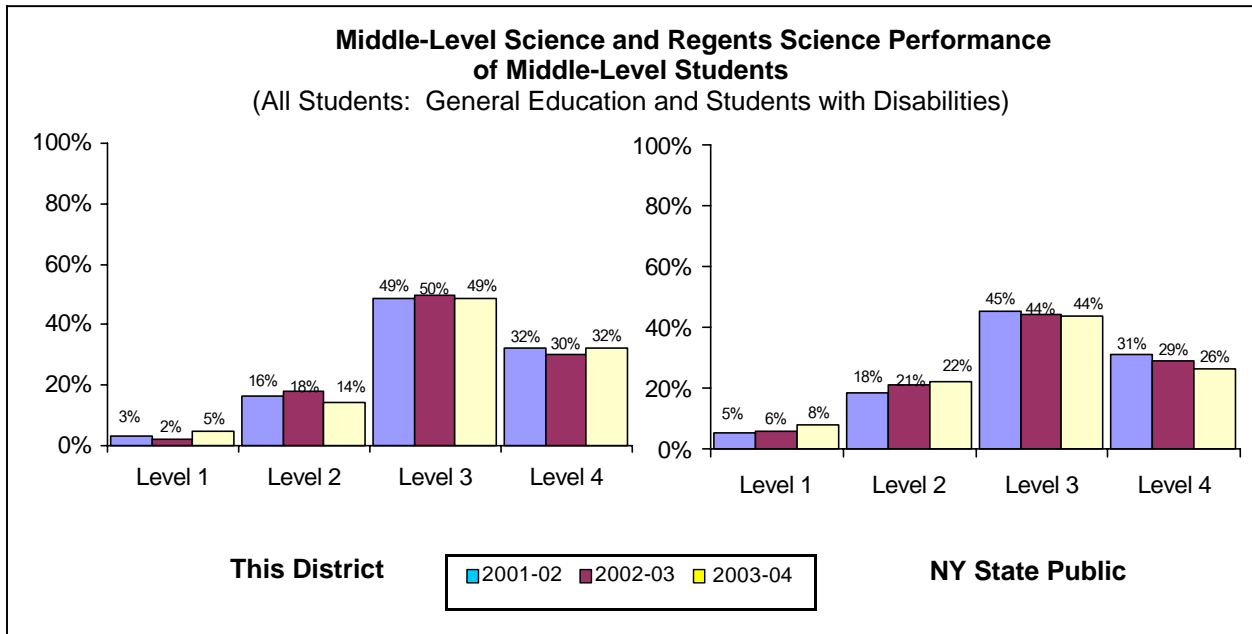
Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards	
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
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
2003-04	0	3	1	1	5

Middle Level

Science



Performance at This District		Counts of Students					Mean Score
		Level 1	Level 2	Level 3	Level 4	Total Tested	
June 2002	Middle-Level Science	12	66	197	131	406	76
	Regents Science	0	0	0	0	0	0
January/ June 2003	Middle-Level Science	8	71	195	119	393	76
	Regents Science	0	0	0	0	0	0
January/ June 2004	Middle-Level Science	20	62	211	141	434	76
	Regents Science	0	0	0	0	0	0

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.

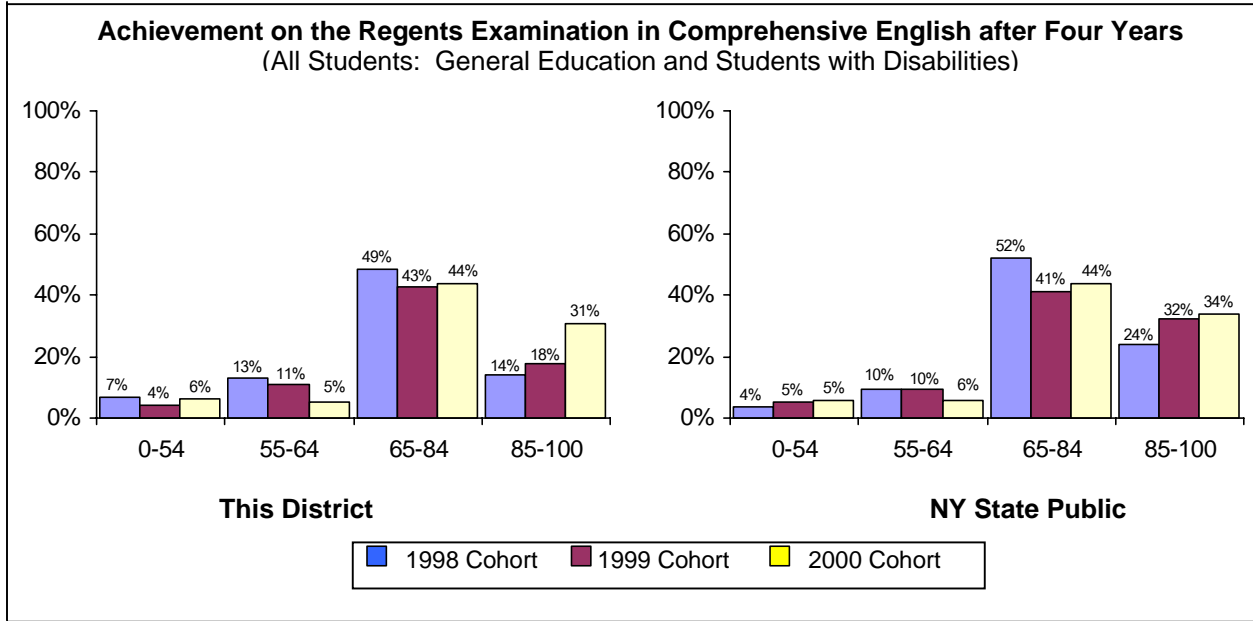
*Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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
2003-04	#	#	#	#	3

High School English Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1998, 1999, and 2000 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. Data for the 1999 and 2000 cohorts 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 the cohort in the district's schools.



English Graduation Requirement Achievement after Four Years of High School*						
	Cohort Members All Students	Highest Score Between 0 and 54	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit
1998 Cohort	389	26	51	189	54	0
1999 Cohort	391	17	42	168	70	0
2000 Cohort	396	24	20	172	122	1

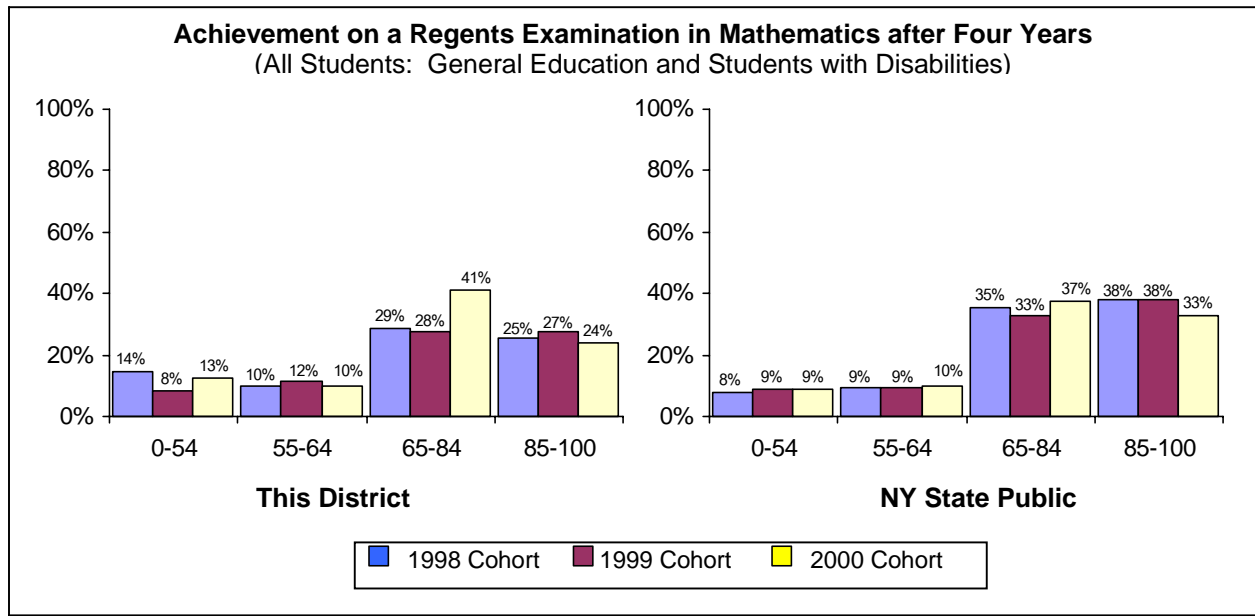
*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requirement*		
	Passed the RCTs	Failed RCT in Reading and/or Writing
1998 Cohort	0	0
1999 Cohort	0	3
2000 Cohort	11	22

*Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative. Some students in the "Passed the RCTs" counts are also included in the 0-54 counts in the graph above.

High School Mathematics Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1998, 1999, and 2000 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. Data for the 1999 and 2000 cohorts 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 the cohort in the district's schools.



Mathematics Graduation Requirement Achievement after Four Years of High School*						
	Cohort Members All Students	Highest Score Between 0 and 54	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit
1998 Cohort	389	56	38	112	99	0
1999 Cohort	391	33	45	108	107	0
2000 Cohort	396	50	40	161	94	1

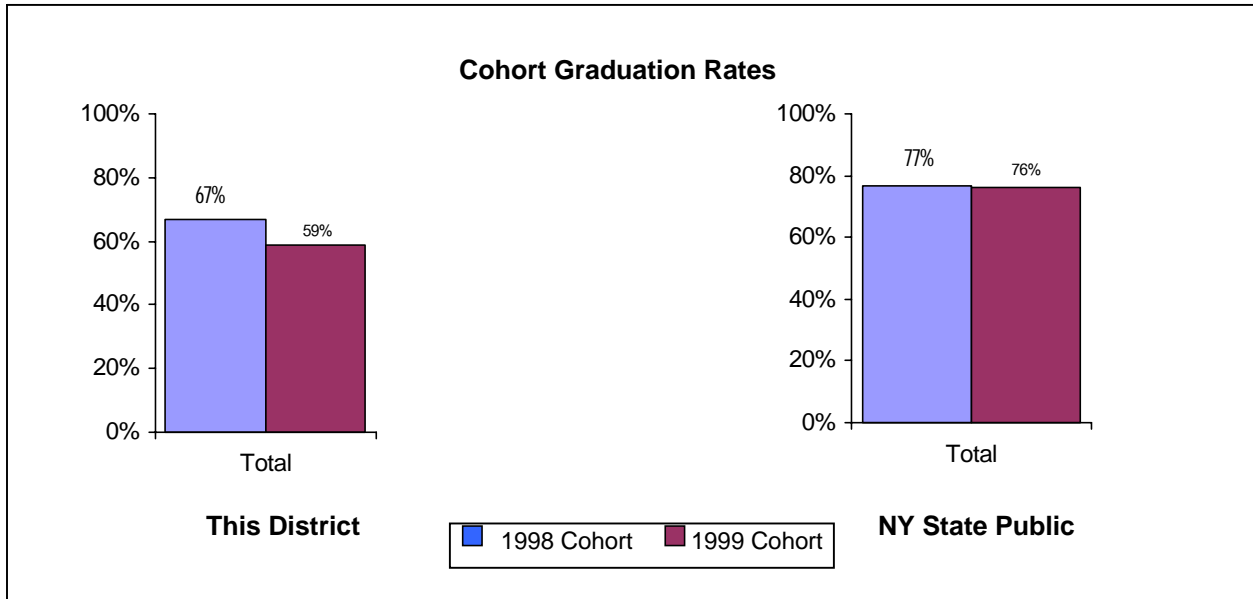
*Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics, and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*		
	Passed the RCT	Failed at Least One RCT
1998 Cohort	0	0
1999 Cohort	0	0
2000 Cohort	30	18

*Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative. Some students in the "Passed the RCTs" counts are also included in the 0-54 counts in the graph above.

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 and 1999 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
1999 Cohort	373	58	431	253

*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 2003–04 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*.

Elementary Level English Language Arts

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total 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	3	s	s	s	1	s	s	s
Black	102	89%	40%	6%	75	96%	39%	7%
Hispanic	13	s	s	s	24	88%	42%	4%
Asian or Pacific Islander	25	92%	68%	12%	12	s	s	s
White	338	93%	65%	23%	328	96%	65%	18%
Total	481	91%	59%	18%	440	96%	60%	15%
Small Group Totals (s)	16	75%	31%	0%	13	100%	77%	8%
Results by Disability Status								
General-education students	405	97%	67%	21%	383	99%	66%	17%
Students with disabilities	76	63%	14%	1%	57	77%	19%	0%
Total	481	91%	59%	18%	440	96%	60%	15%
Results by Gender								
Female	248	91%	56%	19%	216	99%	59%	16%
Male	233	91%	62%	18%	224	93%	60%	15%
Total	481	91%	59%	18%	440	96%	60%	15%
Results by English Proficiency Status								
English proficient	466	92%	60%	19%	436	s	s	s
Limited English proficient	15	73%	20%	0%	4	s	s	s
Total	481	91%	59%	18%	440	96%	60%	15%
Results by Income Level								
Economically disadvantaged	288	87%	47%	7%	266	94%	49%	8%
Not disadvantaged	193	97%	76%	36%	174	99%	76%	26%
Total	481	91%	59%	18%	440	96%	60%	15%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	481	91%	59%	18%	440	96%	60%	15%
Total	481	91%	59%	18%	440	96%	60%	15%

Elementary Level Mathematics

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total 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	3	s	s	s	1	s	s	s
Black	102	96%	65%	8%	75	100%	69%	9%
Hispanic	14	s	s	s	22	95%	86%	5%
Asian or Pacific Islander	26	100%	85%	27%	15	s	s	s
White	348	98%	78%	22%	331	100%	92%	32%
Total	493	97%	75%	19%	444	100%	88%	27%
Small Group Totals (s)	17	88%	65%	12%	16	100%	100%	31%
Results by Disability Status								
General-education students	418	98%	76%	19%	393	100%	90%	29%
Students with disabilities	75	93%	67%	15%	51	98%	71%	8%
Total	493	97%	75%	19%	444	100%	88%	27%
Results by Gender								
Female	257	96%	69%	18%	219	100%	88%	25%
Male	236	98%	81%	19%	225	99%	88%	28%
Total	493	97%	75%	19%	444	100%	88%	27%
Results by English Proficiency Status								
English proficient	460	98%	77%	19%	424	100%	88%	27%
Limited English proficient	33	94%	52%	9%	20	100%	80%	15%
Total	493	97%	75%	19%	444	100%	88%	27%
Results by Income Level								
Economically disadvantaged	306	96%	65%	10%	266	99%	82%	21%
Not disadvantaged	187	99%	90%	33%	178	100%	96%	35%
Total	493	97%	75%	19%	444	100%	88%	27%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	493	97%	75%	19%	444	100%	88%	27%
Total	493	97%	75%	19%	444	100%	88%	27%

Elementary Level

Science*

Student Subgroup	2003–04			
	Total Tested	Percentages of Tested Students Scoring at Levels		
		2–4	3–4	4
Results by Race/Ethnicity				
American Indian/Alaskan Native	1	s	s	s
Black	74	99%	84%	20%
Hispanic	21	95%	67%	14%
Asian or Pacific Islander	15	s	s	s
White	330	100%	94%	44%
Total	441	99%	91%	39%
Small Group Totals (s)	16	100%	100%	44%
Results by Disability Status				
General-education students	388	99%	93%	41%
Students with disabilities	53	100%	81%	25%
Total	441	99%	91%	39%
Results by Gender				
Female	217	99%	90%	37%
Male	224	100%	92%	40%
Total	441	99%	91%	39%
Results by English Proficiency Status				
English proficient	421	99%	92%	40%
Limited English proficient	20	100%	80%	10%
Total	441	99%	91%	39%
Results by Income Level				
Economically disadvantaged	265	99%	88%	31%
Not disadvantaged	176	100%	97%	51%
Total	441	99%	91%	39%
Results by Migrant Status				
Migrant family	0	0%	0%	0%
Not migrant family	441	99%	91%	39%
Total	441	99%	91%	39%

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

Middle Level
English Language Arts

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total 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	5	100%	60%	0%	0	0%	0%	0%
Black	92	88%	23%	1%	92	89%	26%	0%
Hispanic	8	88%	13%	0%	34	85%	26%	0%
Asian or Pacific Islander	17	94%	29%	6%	13	85%	54%	8%
White	298	93%	48%	5%	312	95%	49%	14%
Total	420	92%	41%	4%	451	93%	43%	10%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	342	97%	47%	5%	354	97%	52%	12%
Students with disabilities	78	69%	14%	0%	97	76%	8%	1%
Total	420	92%	41%	4%	451	93%	43%	10%
Results by Gender								
Female	216	93%	47%	5%	234	94%	47%	13%
Male	204	91%	35%	3%	217	92%	38%	6%
Total	420	92%	41%	4%	451	93%	43%	10%
Results by English Proficiency Status								
English proficient	415	92%	42%	4%	448	s	s	s
Limited English proficient	5	60%	0%	0%	3	s	s	s
Total	420	92%	41%	4%	451	93%	43%	10%
Results by Income Level								
Economically disadvantaged	202	88%	26%	1%	241	89%	30%	4%
Not disadvantaged	218	95%	56%	7%	210	97%	58%	17%
Total	420	92%	41%	4%	451	93%	43%	10%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	420	92%	41%	4%	451	93%	43%	10%
Total	420	92%	41%	4%	451	93%	43%	10%

**Middle Level
Mathematics**

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total 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	5	100%	80%	0%	0	0%	0%	0%
Black	96	84%	43%	2%	89	84%	46%	7%
Hispanic	11	45%	18%	0%	33	85%	42%	6%
Asian or Pacific Islander	16	100%	63%	13%	14	93%	71%	7%
White	307	88%	63%	14%	328	91%	65%	16%
Total	435	86%	57%	11%	464	89%	60%	13%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	345	92%	66%	13%	369	94%	69%	16%
Students with disabilities	90	63%	22%	0%	95	68%	22%	2%
Total	435	86%	57%	11%	464	89%	60%	13%
Results by Gender								
Female	219	86%	60%	12%	242	91%	64%	14%
Male	216	87%	55%	9%	222	87%	55%	12%
Total	435	86%	57%	11%	464	89%	60%	13%
Results by English Proficiency Status								
English proficient	420	87%	59%	11%	451	89%	60%	13%
Limited English proficient	15	67%	0%	0%	13	85%	62%	15%
Total	435	86%	57%	11%	464	89%	60%	13%
Results by Income Level								
Economically disadvantaged	214	87%	47%	4%	256	85%	48%	6%
Not disadvantaged	221	86%	67%	17%	208	94%	74%	22%
Total	435	86%	57%	11%	464	89%	60%	13%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	435	86%	57%	11%	464	89%	60%	13%
Total	435	86%	57%	11%	464	89%	60%	13%

Middle Level

Science

Student Subgroup	2002-03				2003-04			
	Total Tested	Percentages of Tested Students Scoring at Levels			Total 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	5	100%	80%	20%	0	0%	0%	0%
Black	85	98%	64%	9%	86	92%	66%	17%
Hispanic	8	100%	63%	0%	30	97%	63%	13%
Asian or Pacific Islander	16	100%	75%	19%	14	100%	93%	7%
White	279	98%	86%	38%	304	96%	87%	40%
Total	393	98%	80%	30%	434	95%	81%	32%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	322	99%	85%	35%	344	97%	88%	38%
Students with disabilities	71	94%	55%	8%	90	88%	53%	11%
Total	393	98%	80%	30%	434	95%	81%	32%
Results by Gender								
Female	203	98%	79%	32%	230	95%	80%	33%
Male	190	98%	81%	28%	204	96%	83%	32%
Total	393	98%	80%	30%	434	95%	81%	32%
Results by English Proficiency Status								
English proficient	385	99%	82%	31%	421	95%	82%	33%
Limited English proficient	8	63%	0%	0%	13	92%	54%	15%
Total	393	98%	80%	30%	434	95%	81%	32%
Results by Income Level								
Economically disadvantaged	196	98%	70%	14%	230	93%	72%	19%
Not disadvantaged	197	98%	89%	46%	204	98%	92%	48%
Total	393	98%	80%	30%	434	95%	81%	32%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	393	98%	80%	30%	434	95%	81%	32%
Total	393	98%	80%	30%	434	95%	81%	32%

1999 and 2000 High School Cohorts

General-education students who first entered ninth grade in 1999 or 2000 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 after Four Years of High School

Student Subgroup	1999 Cohort					2000 Cohort				
	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Pass-ed RCTs			Regents		Pass-ed RCTs	
		55–64	65–100				55–64	65–100		
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	66	9	25	0	52%	56	4	27	1	57%
Hispanic	19	1	6	0	37%	17	2	10	1	76%
Asian or Pacific Islander	19	2	15	0	89%	9	1	7	0	89%
White	287	30	192	0	77%	314	13	251	9	87%
Total	391	42	238	0	72%	396	20	295	11	82%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	351	38	237	0	78%	329	13	286	0	91%
Students with disabilities	40	4	1	0	13%	67	7	9	11	40%
Total	391	42	238	0	72%	396	20	295	11	82%
Results by Gender										
Female	204	24	130	0	75%	196	10	150	3	83%
Male	187	18	108	0	67%	200	10	145	8	82%
Total	391	42	238	0	72%	396	20	295	11	82%
Results by English Proficiency Status										
English proficient	390	s	s	s	s	392	s	s	s	s
Limited English proficient	1	s	s	s	s	4	s	s	s	s
Total	391	42	238	0	72%	396	20	295	11	82%
Results by Income Level										
Economically disadvantaged	93	20	51	0	76%	136	12	72	6	66%
Not disadvantaged	298	22	187	0	70%	260	8	223	5	91%
Total	391	42	238	0	72%	396	20	295	11	82%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	391	42	238	0	72%	396	20	295	11	82%
Total	391	42	238	0	72%	396	20	295	11	82%

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

Student Subgroup	1999 Cohort					2000 Cohort				
	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Pass-ed RCTs			Regents		Pass-ed RCTs	
		55-64	65-100				55-64	65-100		
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	66	4	23	0	41%	56	5	21	6	57%
Hispanic	19	4	2	0	32%	17	2	9	4	88%
Asian or Pacific Islander	19	1	14	0	79%	9	1	8	0	100%
White	287	36	176	0	74%	314	32	218	20	86%
Total	391	45	215	0	66%	396	40	256	30	82%
Small Group Totals (s)	0	0	0	0	0%	0	0	0	0	0%
Results by Disability Status										
General-education students	351	43	214	0	73%	329	38	248	3	88%
Students with disabilities	40	2	1	0	7%	67	2	8	27	55%
Total	391	45	215	0	66%	396	40	256	30	82%
Results by Gender										
Female	204	29	110	0	68%	196	17	131	15	83%
Male	187	16	105	0	65%	200	23	125	15	82%
Total	391	45	215	0	66%	396	40	256	30	82%
Results by English Proficiency Status										
English proficient	390	s	s	s	s	392	s	s	s	s
Limited English proficient	1	s	s	s	s	4	s	s	s	s
Total	391	45	215	0	66%	396	40	256	30	82%
Results by Income Level										
Economically disadvantaged	93	16	43	0	63%	136	13	69	17	73%
Not disadvantaged	298	29	172	0	67%	260	27	187	13	87%
Total	391	45	215	0	66%	396	40	256	30	82%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	391	45	215	0	66%	396	40	256	30	82%
Total	391	45	215	0	66%	396	40	256	30	82%

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.

Student Subgroup	1998 Cohort as of August 31, 2002		1999 Cohort as of August 31, 2003	
	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate
Results by Race/Ethnicity				
American Indian/Alaskan Native	0	0%	0	0%
Black	52	46%	73	38%
Hispanic	8	50%	21	24%
Asian or Pacific Islander	12	67%	19	95%
White	285	71%	318	64%
Total	357	67%	431	59%
Small Group Totals (s)	0	0%	0	0%
Results by Disability Status				
General-education students	325	70%	392	64%
Students with disabilities	32	41%	39	3%
Total	357	67%	431	59%
Results by Gender				
Female	176	76%	220	61%
Male	181	58%	211	56%
Total	357	67%	431	59%
Results by English Proficiency Status				
English proficient	357	67%	429	s
Limited English proficient	0	0%	2	s
Total	357	67%	431	59%
Results by Income Level				
Economically disadvantaged	14	0%	107	56%
Not disadvantaged	343	70%	324	60%
Total	357	67%	431	59%
Results by Migrant Status				
Migrant family	0	0%	0	0%
Not migrant family	357	67%	431	59%
Total	357	67%	431	59%

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 1999 accountability cohort consists of all students who first entered grade 9 in the fall of 1999 who were enrolled on October 3, 2001). Certain students 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 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. 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. 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 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 *not* 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.