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

Mahopac Central School District

April 2006

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

ROBERT M. BENNETT, Chancellor, B.A., M.S.	Tonawanda
ADELAIDE L. SANFORD, <i>Vice Chancellor,</i> B.A., M.A., P.D	Hollis
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., Ed. D.	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
CAROL BELLAMY, A.B., J.D.	Brooklyn
ROGER B. TILLES, B.A., J.D.	Great Neck

President of The University and Commissioner of Education

RICHARD P. MILLS

Interim Deputy Commissioner for Elementary, Middle, Secondary and Continuing EducationJEAN STEVENS

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: April 2006*, available on the Information and Reporting Services Web site at www.emsc.nysed.gov/irts.

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

District Profile

Superintendent: Robert J. Reidy Jr		Phone:	(845)628-3415
Organization	Grade Range		Student Enrollment
2004–05	NA		5369

2003-04 District-wide Total Expenditure per Pupil	\$15,237
2003-04 NYS Public Schools Total Expenditure per Pupil	\$13,826

2004-05 Core Classes Taught by Highly Qualified Teachers*

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
1,109	97%

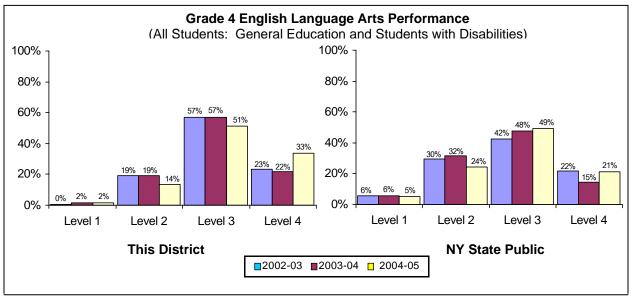
^{*}To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

2004-05 Teachers with No Valid Teaching Certificate*

Total Number of Teachers	Percent with No Valid Teaching Certificate
405	0%

^{*}Includes teachers with a modified temporary license.

English Language Arts



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

Dorformonos et	Counts of Students						
Performance at This District	Level 1 455–602	Level 2 603-644	Level 3 645–691	Level 4 692–800	Total Tested	Mean Score	
Feb 2003	2	79	237	96	414	669	
Feb 2004	7	79	233	88	407	669	
Feb 2005	7	57	216	141	421	683	

Elementa	Elementary-Level English Language Arts Levels — Listening, Reading, and Writing Standards					
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.					
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.					
Level 2	These students need extra help to meet the standards and pass the Regents examination.					
Level 1	These students have serious academic deficiencies.					

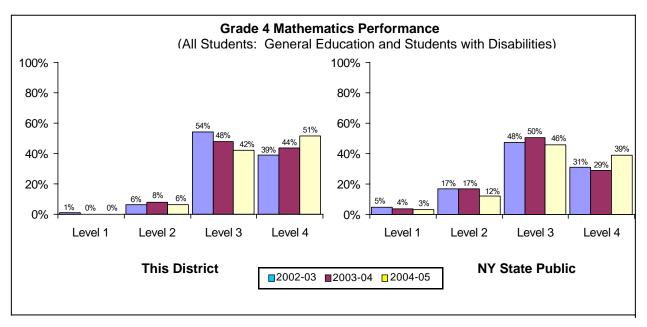
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

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

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

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

Mathematics



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

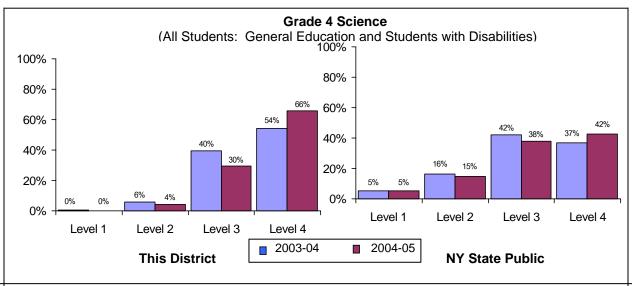
Doufourness of	Counts of Students						
Performance at This District	Level 1 448–601	Level 2 602–636	Level 3 637–677	Level 4 Total Teste		Mean Score	
May 2003	4	26	228	163	421	673	
May 2004	1	34	202	183	420	674	
May 2005	1	27	178	218	424	682	

Elementa	Elementary-Level Mathematics Levels —					
Knowledge	Knowledge, Reasoning, and Problem-Solving Standards					
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.					
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.					
Level 2	These students need extra help to meet the standards and pass the Regents examination.					
Level 1	These students have serious academic deficiencies.					

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

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

Science*



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

Dorformonos et		Counts of Students						
Performance at This District	Level 1 0-44	Level 2 45–64	Level 3 65–84	Level 4 85–100	Total Tested	Mean Score		
May 2004	2	24	162	222	410	84		
May 2005	1	18	126	279	424	86		

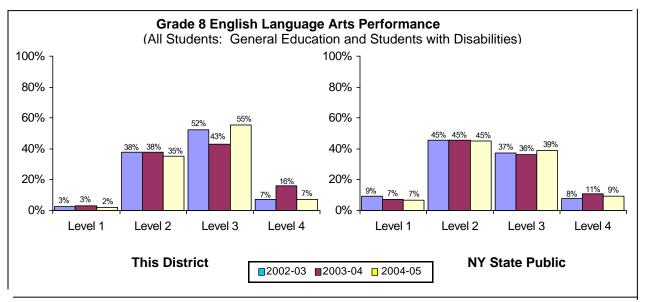
Elementa	Elementary-Level Science Levels —			
Knowledge, Reasoning, and Problem-Solving Standards				
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.			
Level 3	These students meet the standards and, with continued steady growth, should pass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

	•	<u> </u>			
Elementary Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004-05	#	#	#	#	4

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

English Language Arts



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

Dorformonos et						
Performance at This District	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested	Mean Score
January 2003	10	141	196	27	374	703
January 2004	13	164	187	69	433	709
January 2005	10	159	250	32	451	704

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.			

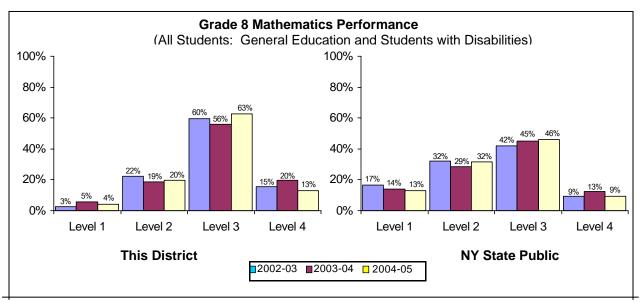
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

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

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

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

Mathematics



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

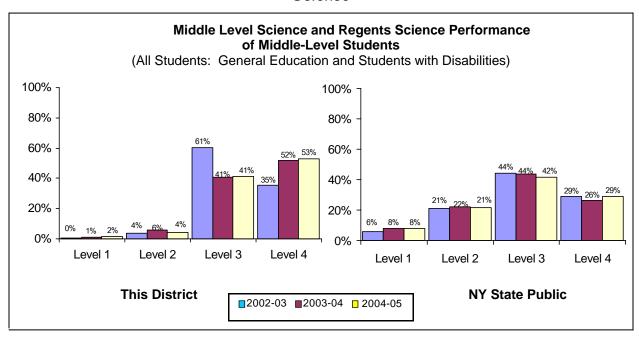
Danfarmanas et						
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2003	10	82	222	57	371	733
May 2004	24	82	244	87	437	734
May 2005	20	89	287	60	456	733

Middle-L	Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards			
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.			
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.			
Level 2	These students need extra help to meet the standards and pass the Regents examination.			
Level 1	These students have serious academic deficiencies.			

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

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

Science



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

Performance at This District			Mean Score				
		Level 1	Level 2	Level 3	Level 4	Total Tested	Weall Score
January/	Middle-Level Science	1	12	184	107	304	80
June 2003	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	5	26	170	151	352	80
June 2004	Regents Science	0	0	7	75	82	91
January/	Middle-Level Science	7	20	183	174	384	81
June 2005	Regents Science	0	0	5	66	71	92

Middle-L	Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*				
Level 4	evel 4 These students exceed the standards on the middle-level science test and are moving toward high performance on the Regents examinations <u>or</u> score 85–100 on a Regents science examination.				
Level 3	These students meet the standards on the middle-level science test and, with continued steady growth, should pass the Regents examinations <u>or</u> score 65–84 on a Regents science examination.				
Level 2	These students need extra help to meet the standards for middle-level science and to pass the Regents examinations <u>or</u> score 55–64 on a Regents science examination.				
Level 1	These students have serious academic deficiencies as evidenced in the middle-level science test <u>or</u> score 0–54 on a Regents science examination.				

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

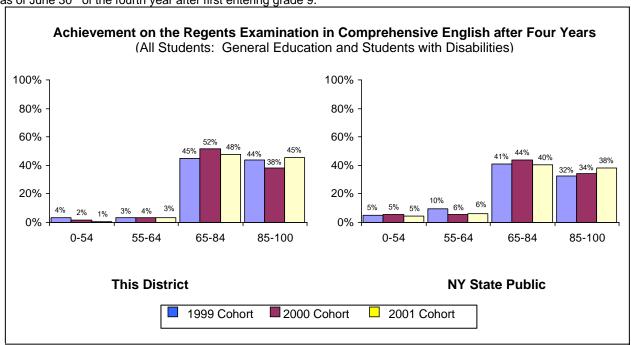
Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Science

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

48-01-01-06-0000 Mahopac Central School District

High School English Achievement after Four Years of Instruction

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



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

	English Gr	aduation Require	ement Achieveme	nt after Four Year	rs of High School*	
	Cohort Members	Highest Score	Highest Score	Highest Score	Highest Score	Approved
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit
1999 Cohort	357	13	12	161	156	0
2000 Cohort	393	6	14	203	150	0
2001 Cohort	349	2	12	167	158	0

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

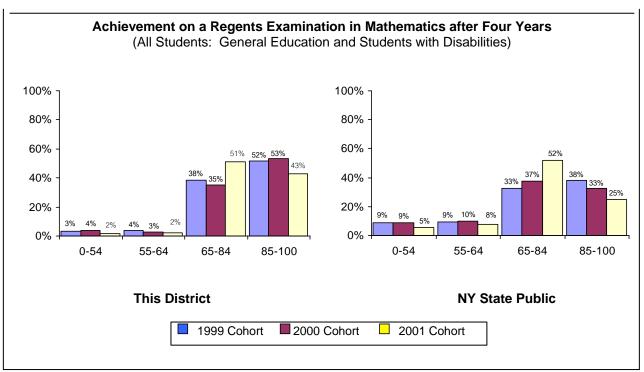
Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requirement*									
	Passed the RCTs	Failed RCT in Reading and/or Writing							
1999 Cohort	15	2							
2000 Cohort	13	0							
2001 Cohort	4	2							

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

48-01-01-06-0000 Mahopac Central School District April 2006

High School Mathematics Achievement after Four Years of Instruction

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



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

	Mathematics Graduation Requirement Achievement after Four Years of High School*											
	Cohort Members	Highest Score	Highest Score	59		Approved						
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit						
1999 Cohort	357	12	13	137	184	0						
2000 Cohort	393	15	11	139	210	0						
2001 Cohort	349	6	8	179	150	0						

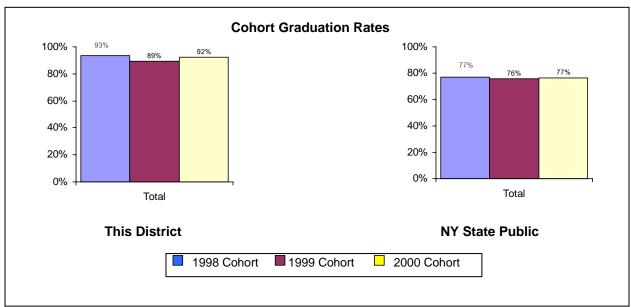
^{*}Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*								
	Passed the RCT	Failed at Least One RCT						
1999 Cohort	14	2						
2000 Cohort	18	0						
2001 Cohort	11	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, 1999, and 2000 district accountability cohorts for English and mathematics.



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

	Cohort Graduation Rates										
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated							
1998 Cohort	362	8	370	345							
1999 Cohort	357	7	364	325							
2000 Cohort	389	8	397	367							

^{*}Count as of August 31st of the fourth year after first entering grade 9.

Analysis of Student Subgroup Performance

Historically, on State assessments the average performance of Black, Hispanic, and Native American students has been lower than that of White and Asian students. Similarly, students from low-income families have not performed as well as those from higher income families. A high priority of the Board of Regents is to eliminate these gaps in student performance. In addition, Title I of the federal Elementary and Secondary Education Act includes explicit requirements "to ensure that students served by Title I are given the same opportunity to achieve to high standards and are held to the same high expectations as all students in each State."

This section of the district report card provides performance data for two years by racial/ethnic group, disability status, gender, English proficiency status, income level, and migrant status. The purpose of the student subgroup analyses is to determine if students who perform below the standards in any district tend to fall into particular groups, such as minority students, limited English proficient students, or economically disadvantaged students. If these analyses provide evidence that students in one of the groups achieve at a lower level than other students, the district should examine the reasons for this lower performance and make necessary changes in curriculum, instruction, and student support services to remedy these performance gaps. If your district did not report data for the 2004–05 school year for a subject and grade, a table showing data for subgroups in that subject and grade will not be included in the *Analysis*.

English Language Arts

			<u> </u>	90 7 10		2004	4–05	
Student Subgroup	Total Percentages of Tested Students Scoring at Levels			Total		ntages of 1 s Scoring a		
	restea	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	1	S	S	S
Black	11	91%	73%	9%	5	S	S	s
Hispanic	13	92%	85%	31%	15	100%	87%	20%
Asian or Pacific Islander	7	100%	86%	43%	5	100%	80%	60%
White	376	99%	79%	21%	395	98%	85%	34%
Total	407	98%	79%	22%	421	98%	85%	33%
Small Group Totals (s)	0	0%	0%	0%	6	100%	100%	0%
Results by Disability Status								
General-education students	355	100%	85%	25%	362	100%	90%	38%
Students with disabilities	52	87%	37%	0%	59	88%	53%	3%
Total	407	98%	79%	22%	421	98%	85%	33%
Results by Gender								
Female	195	98%	82%	32%	214	99%	88%	41%
Male	212	98%	76%	12%	207	98%	81%	26%
Total	407	98%	79%	22%	421	98%	85%	33%
Results by English Proficiency	Status							
English proficient	407	98%	79%	22%	418	S	S	S
Limited English proficient	0	0%	0%	0%	3	S	S	S
Total	407	98%	79%	22%	421	98%	85%	33%
Results by Income Level								
Economically disadvantaged	10	100%	80%	10%	21	95%	67%	10%
Not disadvantaged	397	98%	79%	22%	400	99%	86%	35%
Total	407	98%	79%	22%	421	98%	85%	33%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	407	98%	79%	22%	421	98%	85%	33%
Total	407	98%	79%	22%	421	98%	85%	33%

Mathematics

			3–04			2004	1 –05	
Student Subgroup	Total	Total Percentages of Tested Students Scoring at Levels			Total		ntages of 1 s Scoring a	
	restea	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	1	S	S	s	1	S	S	s
Black	10	100%	100%	50%	4	S	S	s
Hispanic	18	100%	78%	39%	19	100%	74%	42%
Asian or Pacific Islander	6	S	S	s	6	100%	83%	33%
White	385	100%	92%	43%	394	100%	94%	52%
Total	420	100%	92%	44%	424	100%	93%	51%
Small Group Totals (s)	7	100%	100%	86%	5	100%	100%	40%
Results by Disability Status								
General-education students	363	100%	95%	49%	364	100%	96%	55%
Students with disabilities	57	98%	72%	9%	60	98%	78%	28%
Total	420	100%	92%	44%	424	100%	93%	51%
Results by Gender								
Female	201	100%	92%	44%	215	100%	93%	53%
Male	219	100%	92%	43%	209	100%	94%	50%
Total	420	100%	92%	44%	424	100%	93%	51%
Results by English Proficiency	Status							
English proficient	409	100%	93%	44%	416	100%	94%	52%
Limited English proficient	11	100%	55%	9%	8	100%	75%	13%
Total	420	100%	92%	44%	424	100%	93%	51%
Results by Income Level								
Economically disadvantaged	11	100%	91%	9%	20	100%	80%	40%
Not disadvantaged	409	100%	92%	44%	404	100%	94%	52%
Total	420	100%	92%	44%	424	100%	93%	51%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	420	100%	92%	44%	424	100%	93%	51%
Total	420	100%	92%	44%	424	100%	93%	51%

Science

		2003	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of S		Total Tested		ntages of T s Scoring a	
	resteu	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity		•			•	•		
American Indian/Alaskan Native	1	S	S	S	1	S	S	S
Black	10	100%	90%	70%	4	S	S	S
Hispanic	18	94%	78%	44%	19	95%	74%	53%
Asian or Pacific Islander	6	S	S	s	6	100%	83%	83%
White	375	100%	94%	54%	394	100%	97%	66%
Total	410	100%	94%	54%	424	100%	96%	66%
Small Group Totals (s)	7	100%	100%	57%	5	100%	100%	80%
Results by Disability Status	•	•		•	•	•		
General-education students	356	100%	96%	61%	365	100%	96%	68%
Students with disabilities	54	98%	76%	9%	59	100%	92%	51%
Total	410	100%	94%	54%	424	100%	96%	66%
Results by Gender	I.	I.		l .	l .	I.		
Female	198	99%	93%	54%	215	100%	95%	65%
Male	212	100%	94%	54%	209	100%	96%	67%
Total	410	100%	94%	54%	424	100%	96%	66%
Results by English Proficiency	Status				•		•	
English proficient	399	100%	95%	55%	416	100%	96%	67%
Limited English proficient	11	91%	55%	18%	8	100%	63%	0%
Total	410	100%	94%	54%	424	100%	96%	66%
Results by Income Level	•	•		•	•	•		
Economically disadvantaged	11	100%	91%	27%	20	95%	90%	70%
Not disadvantaged	399	99%	94%	55%	404	100%	96%	66%
Total	410	100%	94%	54%	424	100%	96%	66%
Results by Migrant Status							•	
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	410	100%	94%	54%	424	100%	96%	66%
Total	410	100%	94%	54%	424	100%	96%	66%

English Language Arts

		200	3-04			2004–05				
Student Subgroup	Total		ntages of 1 s Scoring a		Total		ntages of s			
	Tested	2–4	3–4	4	Tested	2–4	3–4	4		
Results by Race/Ethnicity										
American Indian/Alaskan Native	2	S	S	s	0	0%	0%	0%		
Black	8	100%	75%	25%	4	S	S	S		
Hispanic	18	94%	39%	6%	15	93%	60%	7%		
Asian or Pacific Islander	3	S	s	s	4	S	S	S		
White	402	97%	59%	16%	428	98%	63%	7%		
Total	433	97%	59%	16%	451	98%	63%	7%		
Small Group Totals (s)	5	100%	100%	40%	8	100%	63%	25%		
Results by Disability Status										
General-education students	342	99%	69%	20%	376	100%	71%	8%		
Students with disabilities	91	90%	23%	2%	75	88%	21%	1%		
Total	433	97%	59%	16%	451	98%	63%	7%		
Results by Gender										
Female	211	99%	61%	20%	230	97%	67%	8%		
Male	222	95%	57%	12%	221	98%	58%	6%		
Total	433	97%	59%	16%	451	98%	63%	7%		
Results by English Proficiency	Status									
English proficient	431	S	S	S	447	S	S	S		
Limited English proficient	2	S	S	S	4	S	S	S		
Total	433	97%	59%	16%	451	98%	63%	7%		
Results by Income Level										
Economically disadvantaged	10	90%	40%	0%	19	95%	42%	0%		
Not disadvantaged	423	97%	60%	16%	432	98%	63%	7%		
Total	433	97%	59%	16%	451	98%	63%	7%		
Results by Migrant Status										
Migrant family	0	0%	0%	0%	0	0%	0%	0%		
Not migrant family	433	97%	59%	16%	451	98%	63%	7%		
Total	433	97%	59%	16%	451	98%	63%	7%		

Mathematics

		200	3–04			200	4–05	
Student Subgroup	Total		ntages of T s Scoring a		Total	Perce Student	ntages of T s Scoring a	ested t Levels
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	2	S	S	S	1	S	S	s
Black	8	100%	88%	13%	4	s	s	s
Hispanic	17	88%	59%	12%	17	94%	65%	12%
Asian or Pacific Islander	3	S	s	s	4	S	s	s
White	407	95%	76%	20%	430	96%	77%	13%
Total	437	95%	76%	20%	456	96%	76%	13%
Small Group Totals (s)	5	100%	100%	60%	9	89%	67%	22%
Results by Disability Status								
General-education students	347	98%	84%	24%	380	99%	83%	16%
Students with disabilities	90	80%	42%	3%	76	78%	41%	1%
Total	437	95%	76%	20%	456	96%	76%	13%
Results by Gender								
Female	213	96%	73%	16%	232	97%	78%	10%
Male	224	93%	78%	23%	224	95%	75%	17%
Total	437	95%	76%	20%	456	96%	76%	13%
Results by English Proficiency	Status							
English proficient	433	S	S	S	448	96%	77%	13%
Limited English proficient	4	S	S	S	8	75%	25%	13%
Total	437	95%	76%	20%	456	96%	76%	13%
Results by Income Level								
Economically disadvantaged	11	73%	55%	0%	20	100%	60%	10%
Not disadvantaged	426	95%	76%	20%	436	95%	77%	13%
Total	437	95%	76%	20%	456	96%	76%	13%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	437	95%	76%	20%	456	96%	76%	13%
Total	437	95%	76%	20%	456	96%	76%	13%

Science

			3–04			200	4–05	
Student Subgroup	Total Tested		ntages of 1 s Scoring a		Total Tested		ntages of 1 s Scoring a	
	resteu	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	1	S	S	S	1	s	s	s
Black	6	S	S	S	3	S	S	S
Hispanic	15	100%	73%	20%	17	88%	82%	41%
Asian or Pacific Islander	1	S	S	S	3	S	S	S
White	329	98%	92%	44%	360	99%	94%	46%
Total	352	99%	91%	43%	384	98%	93%	45%
Small Group Totals (s)	8	100%	100%	50%	7	86%	71%	43%
Results by Disability Status								
General-education students	265	100%	94%	51%	310	99%	96%	49%
Students with disabilities	87	95%	82%	20%	74	95%	81%	28%
Total	352	99%	91%	43%	384	98%	93%	45%
Results by Gender		I.						
Female	177	99%	92%	39%	195	97%	92%	36%
Male	175	98%	91%	47%	189	99%	94%	54%
Total	352	99%	91%	43%	384	98%	93%	45%
Results by English Proficiency State	us	I	I		l		I	1
English proficient	348	S	S	S	376	99%	94%	46%
Limited English proficient	4	S	S	S	8	50%	38%	0%
Total	352	99%	91%	43%	384	98%	93%	45%
Results by Income Level		l .				I.		
Economically disadvantaged	10	90%	80%	20%	19	95%	89%	37%
Not disadvantaged	342	99%	92%	44%	365	98%	93%	46%
Total	352	99%	91%	43%	384	98%	93%	45%
Results by Migrant Status		ı			1	ı		
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	352	99%	91%	43%	384	98%	93%	45%
Total	352	99%	91%	43%	384	98%	93%	45%

2000 and 2001 High School Cohorts

General-education students who first entered ninth grade in 2000 or 2001 must score 55 or higher on Regents English and mathematics examinations to graduate. During the phase-in of the Regents examination graduation requirements, all students (with district board of education approval) may qualify for a local diploma by earning a score of 55-64 on the required Regents examinations; a score of 65 or higher is required for a Regents diploma. Students with disabilities and certain students with a Section 504 Accommodation Plan may qualify for a local diploma by passing Regents competency tests. The data in these tables show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9.

> Performance on the English Assessment Requirement for Graduation after Four Years of High School

		hort	g c	2001 Cohort						
		Count of Students by Score			Percent Meeting	Students	Count of Students by Score			Percent Meeting
Student Subgroup	Students in Cohort	Regents		Pass-	Gradu- 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	3	S	S	S	S	5	0	5	0	100%
Hispanic	17	0	16	1	100%	20	3	16	1	100%
Asian or Pacific Islander	3	s	s	S	S	6	0	6	0	100%
White	370	14	332	11	96%	318	9	298	3	97%
Total	393	14	353	13	97%	349	12	325	4	98%
Small Group Totals (s)	6	0	5	1	100%	0	0	0	0	0%
Results by Disability Status										
General-education students	316	3	312	0	100%	295	5	288	0	99%
Students with disabilities	77	11	41	13	84%	54	7	37	4	89%
Total	393	14	353	13	97%	349	12	325	4	98%
Results by Gender										
Female	182	2	171	2	96%	168	2	160	2	98%
Male	211	12	182	11	97%	181	10	165	2	98%
Total	393	14	353	13	97%	349	12	325	4	98%
Results by English Proficiency	/ Status									
English proficient	387	14	348	12	97%	341	12	318	3	98%
Limited English proficient	6	0	5	1	100%	8	0	7	1	100%
Total	393	14	353	13	97%	349	12	325	4	98%
Results by Income Level										
Economically disadvantaged	7	0	5	1	86%	12	0	11	0	92%
Not disadvantaged	386	14	348	12	97%	337	12	314	4	98%
Total	393	14	353	13	97%	349	12	325	4	98%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	393	14	353	13	97%	349	12	325	4	98%
Total	393	14	353	13	97%	349	12	325	4	98%

48-01-01-06-0000 April 2006 21

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

	2000 Cohort					2001 Cohort				
Student Subgroup	Count of Stude			udents	Percent		Count of Students			Percent Meeting
	Students	by Score			Meeting Gradu-	Students	by Score			
		Regents Pass-		Regents			Pass-	Gradua-		
	Cohort	55- 65-	ed	ation	Cohort	55-	65–	ed	tion	
		64	100	RCTs	Require-		64	100	RCTs	Require-
Results by Race/Ethnicity					ment					ment
American Indian/Alaskan Native	0	0	0	0	0%	0	0	0	0	0%
Black	3	s	s	s	S	5	1	4	0	100%
Hispanic	17	1	15	1	100%	20	1	17	2	100%
Asian or Pacific Islander	3	S	s	S	S	6	0	6	0	100%
White	370	10	329	16	96%	318	6	302	9	100%
Total	393	11	349	18	96%	349	8	329	11	100%
Small Group Totals (s)	6	0	5	1	100%	0	0	0	0	0%
Results by Disability Status										
General-education students	316	5	307	0	99%	295	0	295	0	100%
Students with disabilities	77	6	42	18	86%	54	8	34	11	98%
Total	393	11	349	18	96%	349	8	329	11	100%
Results by Gender										
Female	182	5	165	4	96%	168	5	160	3	100%
Male	211	6	184	14	97%	181	3	169	8	99%
Total	393	11	349	18	96%	349	8	329	11	100%
Results by English Proficiency	Status									
English proficient	387	11	344	17	96%	341	8	321	11	100%
Limited English proficient	6	0	5	1	100%	8	0	8	0	100%
Total	393	11	349	18	96%	349	8	329	11	100%
Results by Income Level										
Economically disadvantaged	7	0	5	1	86%	12	1	10	1	100%
Not disadvantaged	386	11	344	17	96%	337	7	319	10	100%
Total	393	11	349	18	96%	349	8	329	11	100%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	393	11	349	18	96%	349	8	329	11	100%
Total	393	11	349	18	96%	349	8	329	11	100%

Cohort Graduation Rates

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31st of the fourth year after first entering grade 9. The graduation-rate cohort includes students who transferred to general education development (GED) programs. These students were not counted in the district accountability cohort for English and mathematics.

	1999 Col	nort as of	2000 Cohort as of				
	August	31, 2003	August 31, 2004				
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate			
Results by Race/Ethnicity							
American Indian/Alaskan Native	0	0%	0	0%			
Black	3	S	3	s			
Hispanic	11	73%	19	89%			
Asian or Pacific Islander	6	S	3	s			
White	344	90%	372	92%			
Total	364	89%	397	92%			
Small Group Totals (s)	9	89%	6	100%			
Results by Disability Status							
General-education students	295	94%	320	96%			
Students with disabilities	69	71%	77	78%			
Total	364	89%	397	92%			
Results by Gender							
Female	186	92%	182	93%			
Male	178	86%	215	92%			
Total	364	89%	397	92%			
Results by English Proficiency S	tatus						
English proficient	362	S	390	93%			
Limited English proficient	2	S	7	86%			
Total	364	89%	397	92%			
Results by Income Level							
Economically disadvantaged	7	100%	7	86%			
Not disadvantaged	357	89%	390	93%			
Total	364	89%	397	92%			
Results by Migrant Status							
Migrant family	0	0%	0	0%			
Not migrant family	364	89%	397	92%			
Total	364	89%	397	92%			

Glossary

Accountability Cohort: An accountability cohort is all students, regardless of grade status, who were enrolled in school on BEDS day two years after the year in which they first entered grade 9, or, in the case of ungraded students with disabilities, the year in which they reached their seventeenth birthday. (For example, the 2001 accountability cohort consists of all students who first entered grade 9 in the fall of 2001 who were enrolled on October 8, 2003). Certain students are not included in the school accountability cohort. Cohort is defined in Section 100.2 (p) (16) of the Commissioner's Regulations.

Component Retests: Component retests were offered in Regents English and Mathematics A to certain students who were at risk of not meeting the State learning standards. Component retesting is the process by which a student who has failed a Regents examination in English or Mathematics A twice is retested only on the areas of the learning standards in which the student has been proven deficient. Component retesting eliminates the need for the student to retake the full Regents examination multiple times. Students who earn credit through component retesting are counted as if they scored in the 55–64 range or in the 65–84 range on the Regents examination, as determined by the component retest results.

Counts of Students Tested: "Counts of Students Tested" includes only students who completed sufficient test questions to receive a score.

Graduation-Rate Cohort: Graduation-rate cohort for each year includes all students in the accountability cohort in the previous year plus all students excluded from that accountability cohort solely because they transferred to a general education development (GED) program.

Limited English Proficient (LEP) Students: Schools provide special English instruction to students for whom English is a second language so they can participate effectively in the academic program. Beginning in 2003–04, students are considered LEP if, by reason of foreign birth or ancestry, they speak a language other than English and (1) either understand and speak little or no English or (2) score below a state-designated level of proficiency on the Language Assessment Battery-Revised (LAB-R) or the New York State English as a Second Language Achievement Test (NYSESLAT). The United States Department of Education has approved the use of the NYSESLAT as the required measure of language arts proficiency for LEP students in grades 4 and 8 who have attended school in the United States (not including Puerto Rico) for fewer than three consecutive years and for LEP students who have attended for four or five years and have received an exemption from the general assessment requirement.

New York State Alternate Assessment (NYSAA): The district Committee on Special Education designates students with severe cognitive disabilities who meet criteria established in Commissioner's Regulations to take the New York State Alternate Assessment (NYSAA).

Student Confidentiality/Suppressed Data (# and s): To ensure student confidentiality, the Department does <u>not</u> publish data for groups with fewer than five students or data that would allow readers to easily determine the performance of a group with fewer than five students. In the *Overview*, the pound character (#) appears when fewer than five students in a group were tested. In the *Analysis*, when fewer than five students in a group (e.g., Hispanic) were tested, percentages of tested students scoring at various levels are suppressed for that group and the next smallest group. Suppressed data are indicated with an **(s)**. However, the performance of tested students in these groups is aggregated and shown in the Small Group Total row.

Validity and Reliability of Small Group Data: It is important that programmatic decisions are based on valid and reliable data. Data for fewer than 30 students in a group may be neither valid nor reliable. If a school does not have 30 students in a grade or a subgroup in a given year, the school should evaluate results for students in this group over a period of years to make programmatic decisions.