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

Berne-Knox-Westerlo Central School District

April 2006

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

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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: Steven M. Schrade		Phone:	(518)872-1293
Organization	Grade Range		Student Enrollment
2004–05	NA		1087

2003-04 District-wide Total Expenditure per Pupil	\$14,008
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
274	97%

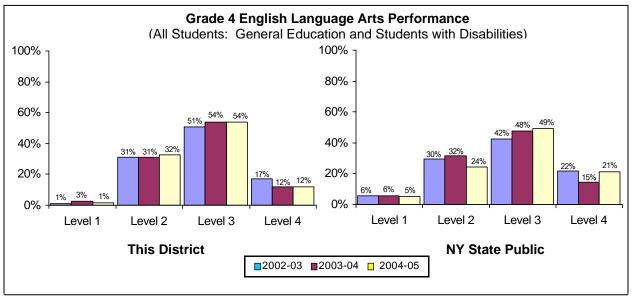
^{*}To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

2004-05 Teachers with No Valid Teaching Certificate*

Total Number of Teachers	Percent with No Valid Teaching Certificate
88	1%

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

English Language Arts



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

Dorformonos et							
Performance at This District	Level 1 455–602	Total Tested					
Feb 2003	1	26	42	14	83	660	
Feb 2004	2	23	40	9	74	657	
Feb 2005	1	24	40	9	74	659	

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.				

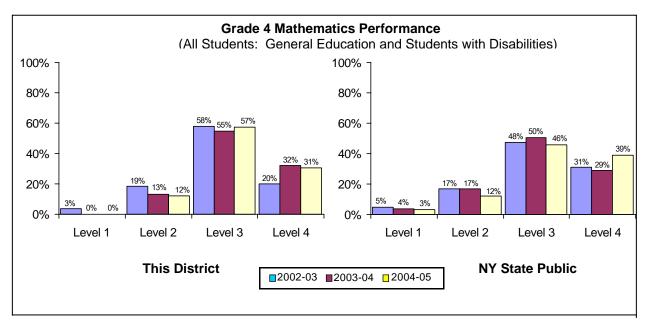
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

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

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

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

Mathematics



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

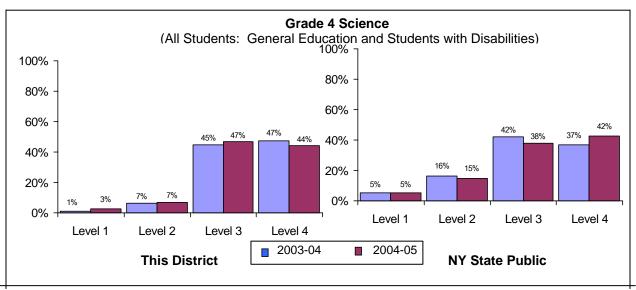
Doufousson on at		Mean Score				
Performance at This District	Level 1 Level 2 Level 3 Level 4 Total Tested 448–601 602–636 637–677 678–810 Total Tested					
May 2003	3	16	50	17	86	655
May 2004	0	10	41	24	75	667
May 2005	0	9	43	23	75	666

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

Performance of 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	#	#	#	#	1

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	1	5	34	36	76	81	
May 2005	2	5	35	33	75	81	

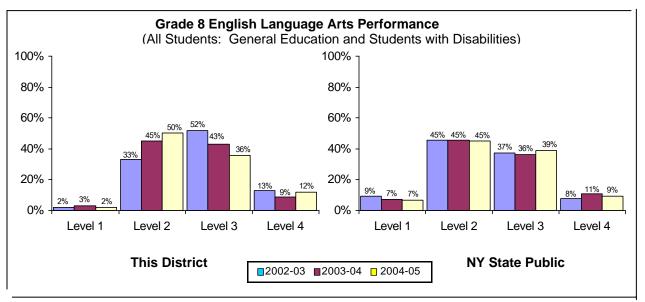
Elementary-Level Science Levels —					
Knowledge, Reasoning, and Problem-Solving Standards					
Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.					
Level 3	These students meet the standards and, with continued steady growth, should pass 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
2004–05	#	#	#	#	1

^{*}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	Counts of Students					
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	2	34	53	13	102	706
January 2004	3	46	44	9	102	701
January 2005	2	51	36	12	101	702

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

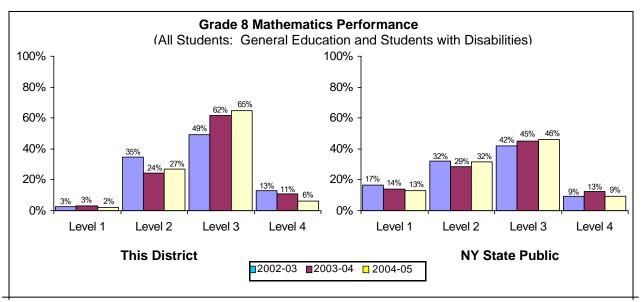
Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

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

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	#	#	#	#	1

Mathematics



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

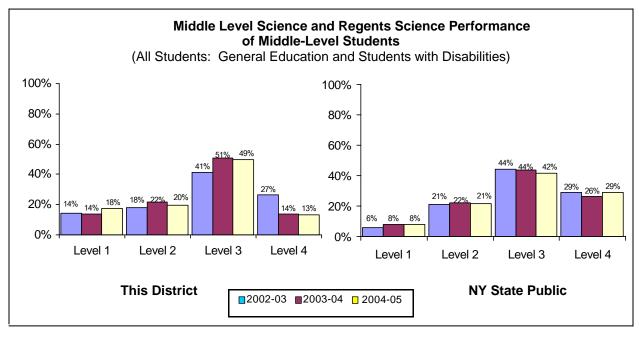
Dorformonos et	Counts of Students					
Performance at This District	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2003	3	37	52	14	106	728
May 2004	3	24	61	11	99	730
May 2005	2	27	65	6	100	725

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	#	#	#	#	1

Science



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

Performance at This District			Mean Score				
renomi	ance at This District	Level 1	Level 2	Level 3	Level 4	Total Tested	Weari Score
January/	Middle-Level Science	1	3	1	1	6	61
June 2003	Regents Science	12	13	36	23	84	72
January/	Middle-Level Science	1	3	9	3	16	72
June 2004	Regents Science	12	18	40	10	80	68
January/	Middle-Level Science	0	2	8	1	11	71
June 2005	Regents Science	17	17	40	12	86	68

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

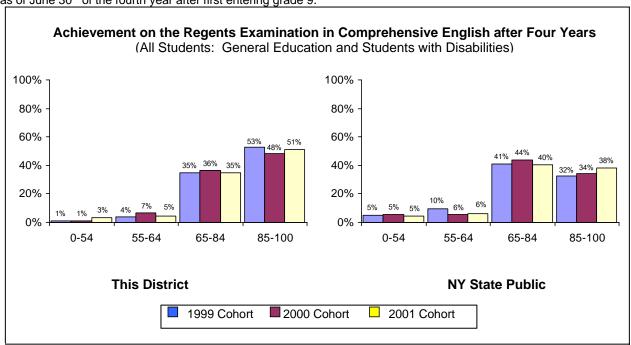
^{*}Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

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

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

High School English Achievement after Four Years of Instruction

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



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

	English Gr	aduation Require	ement Achieveme	nt after Four Yea	rs of High School*	
	Cohort Members	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	81	1	3	28	43	0
2000 Cohort	91	1	6	33	44	0
2001 Cohort	86	3	4	30	44	0

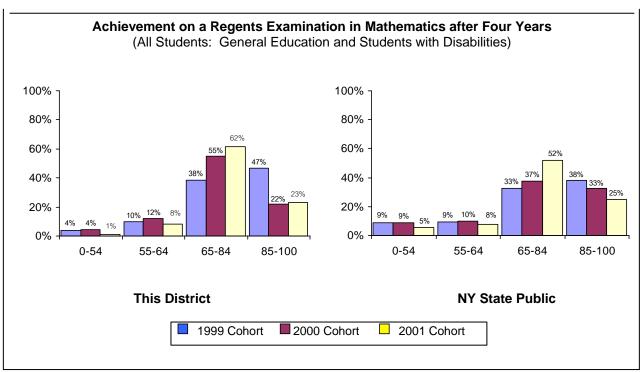
^{*}Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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	2	3						
2000 Cohort	2	2						
2001 Cohort	2	2						

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

High School Mathematics Achievement after Four Years of Instruction

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



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

	Mathematics Graduation Requirement Achievement after Four Years of High School*											
	Cohort Members	Highest Score	Highest Score	Highest Score	Highest Score	Approved						
	All Students	Between 0 and 54	Between 55 and 64	Between 65 and 84	Between 85 and 100	Alternative Credit						
1999 Cohort	81	3	8	31	38	0						
2000 Cohort	91	4	11	50	20	0						
2001 Cohort	86	1	7	53	20	0						

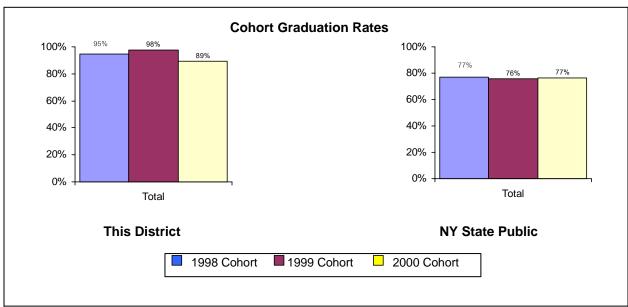
^{*}Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

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	2	0						
2000 Cohort	4	0						
2001 Cohort	2	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.

	С	ohort Graduation Ra	tes	
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated
1998 Cohort	93	1	94	89
1999 Cohort	81	1	82	80
2000 Cohort	90	2	92	82

^{*}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

			3–04	907		2004	4–05	
Student Subgroup	Total		ntages of 1 s Scoring a		Total		ntages of T s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	0	0%	0%	0%	0	0%	0%	0%
Hispanic	0	0%	0%	0%	0	0%	0%	0%
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	74	97%	66%	12%	74	99%	66%	12%
Total	74	97%	66%	12%	74	99%	66%	12%
Small Group Totals (s)	0	0%	0%	0%	0	0%	0%	0%
Results by Disability Status								
General-education students	68	99%	69%	13%	73	s	s	S
Students with disabilities	6	83%	33%	0%	1	S	S	S
Total	74	97%	66%	12%	74	99%	66%	12%
Results by Gender								
Female	35	97%	71%	23%	40	98%	73%	15%
Male	39	97%	62%	3%	34	100%	59%	9%
Total	74	97%	66%	12%	74	99%	66%	12%
Results by English Proficiency	Status							
English proficient	74	97%	66%	12%	74	99%	66%	12%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	74	97%	66%	12%	74	99%	66%	12%
Results by Income Level								
Economically disadvantaged	14	86%	57%	7%	16	100%	50%	6%
Not disadvantaged	60	100%	68%	13%	58	98%	71%	14%
Total	74	97%	66%	12%	74	99%	66%	12%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	74	97%	66%	12%	74	99%	66%	12%
Total	74	97%	66%	12%	74	99%	66%	12%

Mathematics

		200	3–04			2004	4–05	
Student Subgroup	Total		ntages of T s Scoring a		Total		ntages of T s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	0	0%	0%	0%	0	0%	0%	0%
Hispanic	0	0%	0%	0%	1	S	S	S
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	75	100%	87%	32%	74	S	S	S
Total	75	100%	87%	32%	75	100%	88%	31%
Small Group Totals (s)	0	0%	0%	0%	75	100%	88%	31%
Results by Disability Status								
General-education students	69	100%	87%	35%	74	s	s	S
Students with disabilities	6	100%	83%	0%	1	S	S	s
Total	75	100%	87%	32%	75	100%	88%	31%
Results by Gender								
Female	35	100%	86%	34%	40	100%	90%	33%
Male	40	100%	88%	30%	35	100%	86%	29%
Total	75	100%	87%	32%	75	100%	88%	31%
Results by English Proficiency	Status							
English proficient	75	100%	87%	32%	75	100%	88%	31%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	75	100%	87%	32%	75	100%	88%	31%
Results by Income Level								
Economically disadvantaged	15	100%	87%	20%	17	100%	88%	6%
Not disadvantaged	60	100%	87%	35%	58	100%	88%	38%
Total	75	100%	87%	32%	75	100%	88%	31%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	75	100%	87%	32%	75	100%	88%	31%
Total	75	100%	87%	32%	75	100%	88%	31%

Science

		2003	3–04			200	4–05	
Student Subgroup	Total Tested		ntages of s Scoring		Total Tested		ntages of 3 s Scoring a	
	resteu	2–4	3–4	4	resteu	2–4	3–4	4
Results by Race/Ethnicity		•	•			•		•
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	0	0%	0%	0%	0	0%	0%	0%
Hispanic	0	0%	0%	0%	1	s	s	s
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	76	99%	92%	47%	74	s	s	s
Total	76	99%	92%	47%	75	97%	91%	44%
Small Group Totals (s)	0	0%	0%	0%	75	97%	91%	44%
Results by Disability Status			•	•	•	•	•	•
General-education students	69	100%	94%	46%	74	s	s	s
Students with disabilities	7	86%	71%	57%	1	S	S	S
Total	76	99%	92%	47%	75	97%	91%	44%
Results by Gender	I.	I.	l .			l .		u.
Female	36	97%	89%	36%	40	95%	90%	45%
Male	40	100%	95%	58%	35	100%	91%	43%
Total	76	99%	92%	47%	75	97%	91%	44%
Results by English Proficiency	Status		•	•	•	•	•	•
English proficient	76	99%	92%	47%	75	97%	91%	44%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	76	99%	92%	47%	75	97%	91%	44%
Results by Income Level				•	•		•	•
Economically disadvantaged	16	94%	81%	38%	17	94%	82%	24%
Not disadvantaged	60	100%	95%	50%	58	98%	93%	50%
Total	76	99%	92%	47%	75	97%	91%	44%
Results by Migrant Status				•	•		•	•
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	76	99%	92%	47%	75	97%	91%	44%
Total	76	99%	92%	47%	75	97%	91%	44%

English Language Arts

			3–04	<u> </u>		2004	4–05	
Student Subgroup	Total	Perce Student	ntages of 1 s Scoring a	Tested at Levels	Total	Perce Student	ntages of 1 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	0	0%	0%	0%	0	0%	0%	0%
Black	1	S	s	s	2	S	s	s
Hispanic	1	S	s	s	0	0%	0%	0%
Asian or Pacific Islander	2	S	S	S	0	0%	0%	0%
White	98	S	S	S	99	S	S	S
Total	102	97%	52%	9%	101	98%	48%	12%
Small Group Totals (s)	102	97%	52%	9%	101	98%	48%	12%
Results by Disability Status								
General-education students	92	98%	58%	10%	92	98%	51%	13%
Students with disabilities	10	90%	0%	0%	9	100%	11%	0%
Total	102	97%	52%	9%	101	98%	48%	12%
Results by Gender								
Female	50	100%	60%	8%	49	98%	57%	18%
Male	52	94%	44%	10%	52	98%	38%	6%
Total	102	97%	52%	9%	101	98%	48%	12%
Results by English Proficiency	Status							
English proficient	102	97%	52%	9%	101	98%	48%	12%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	102	97%	52%	9%	101	98%	48%	12%
Results by Income Level								
Economically disadvantaged	28	96%	32%	0%	17	100%	18%	0%
Not disadvantaged	74	97%	59%	12%	84	98%	54%	14%
Total	102	97%	52%	9%	101	98%	48%	12%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	102	97%	52%	9%	101	98%	48%	12%
Total	102	97%	52%	9%	101	98%	48%	12%

Mathematics

		200	3-04			2004	4–05	
Student Subgroup	Total		entages of T s Scoring a		Total		ntages of T s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	1	s	S	s	2	S	s	s
Hispanic	1	s	S	s	0	0%	0%	0%
Asian or Pacific Islander	2	s	S	s	0	0%	0%	0%
White	95	S	S	S	98	S	S	S
Total	99	97%	73%	11%	100	98%	71%	6%
Small Group Totals (s)	99	97%	73%	11%	100	98%	71%	6%
Results by Disability Status								
General-education students	89	99%	76%	12%	91	99%	75%	7%
Students with disabilities	10	80%	40%	0%	9	89%	33%	0%
Total	99	97%	73%	11%	100	98%	71%	6%
Results by Gender								
Female	48	98%	71%	13%	50	98%	70%	10%
Male	51	96%	75%	10%	50	98%	72%	2%
Total	99	97%	73%	11%	100	98%	71%	6%
Results by English Proficiency	Status							
English proficient	99	97%	73%	11%	100	98%	71%	6%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	99	97%	73%	11%	100	98%	71%	6%
Results by Income Level								
Economically disadvantaged	27	96%	63%	7%	17	100%	41%	0%
Not disadvantaged	72	97%	76%	13%	83	98%	77%	7%
Total	99	97%	73%	11%	100	98%	71%	6%
Results by Migrant Status								
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	99	97%	73%	11%	100	98%	71%	6%
Total	99	97%	73%	11%	100	98%	71%	6%

Science

			cience					
			3–04				4–05	
Student Subgroup	Total		entages of 1 s Scoring a		Total		ntages of 1 s Scoring a	
	Tested	2–4	3–4	4	Tested	2–4	3–4	4
Results by Race/Ethnicity								
American Indian/Alaskan Native	0	0%	0%	0%	0	0%	0%	0%
Black	1	S	S	S	1	S	S	S
Hispanic	0	0%	0%	0%	0	0%	0%	0%
Asian or Pacific Islander	0	0%	0%	0%	0	0%	0%	0%
White	15	S	s	s	10	S	s	s
Total	16	94%	75%	19%	11	100%	82%	9%
Small Group Totals (s)	16	94%	75%	19%	11	100%	82%	9%
Results by Disability Status		•					•	
General-education students	12	S	S	S	10	s	s	s
Students with disabilities	4	s	s	s	1	s	s	s
Total	16	94%	75%	19%	11	100%	82%	9%
Results by Gender		I.					l .	
Female	4	S	S	S	5	100%	80%	0%
Male	12	S	S	S	6	100%	83%	17%
Total	16	94%	75%	19%	11	100%	82%	9%
Results by English Proficiency State	us	I.					Į.	
English proficient	16	94%	75%	19%	11	100%	82%	9%
Limited English proficient	0	0%	0%	0%	0	0%	0%	0%
Total	16	94%	75%	19%	11	100%	82%	9%
Results by Income Level			•	•	•	•	•	
Economically disadvantaged	6	100%	100%	17%	4	S	S	S
Not disadvantaged	10	90%	60%	20%	7	s	s	s
Total	16	94%	75%	19%	11	100%	82%	9%
Results by Migrant Status		•	•	•	•	•	•	•
Migrant family	0	0%	0%	0%	0	0%	0%	0%
Not migrant family	16	94%	75%	19%	11	100%	82%	9%
Total	16	94%	75%	19%	11	100%	82%	9%

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

		20	00 Co	nort			20	001 Coh	ort	
			by Sco	udents re	Percent Meeting	Students		nt of Stu by Scor		Percent Meeting
Student Subgroup	Students in Cohort	Regents		Pass-	Gradu-	in	Regents		Pass-	Gradua-
		55– 64	65– 100	ed RCTs	ation Require- ment	Cohort	55– 64	65– 100	ed RCTs	tion Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	1	S	S	S	S
Black	2	S	S	S	S	1	S	S	S	S
Hispanic	2	S	S	S	S	1	S	S	S	S
Asian or Pacific Islander	1	S	s	S	s	0	0	0	0	0%
White	86	6	73	2	94%	83	S	s	S	s
Total	91	6	77	2	93%	86	4	74	2	93%
Small Group Totals (s)	5	0	4	0	80%	86	4	74	2	93%
Results by Disability Status										
General-education students	84	4	76	1	96%	71	2	68	0	99%
Students with disabilities	7	2	1	1	57%	15	2	6	2	67%
Total	91	6	77	2	93%	86	4	74	2	93%
Results by Gender										
Female	45	0	42	2	98%	38	2	35	0	97%
Male	46	6	35	0	89%	48	2	39	2	90%
Total	91	6	77	2	93%	86	4	74	2	93%
Results by English Proficiency	/ Status									
English proficient	91	6	77	2	93%	86	4	74	2	93%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	91	6	77	2	93%	86	4	74	2	93%
Results by Income Level										
Economically disadvantaged	0	0	0	0	0%	16	3	11	1	94%
Not disadvantaged	91	6	77	2	93%	70	1	63	1	93%
Total	91	6	77	2	93%	86	4	74	2	93%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	91	6	77	2	93%	86	4	74	2	93%
Total	91	6	77	2	93%	86	4	74	2	93%

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

	. Oraqua				rears or	1g O		004 Oct		
			000 Col		Donossi	2001 Cohort				
Student Subgroup		Count of Students			Percent Meeting	Students	Count of Students		Percent Meeting	
	Students in Cohort	by Score		by Score						
				Pass-	Gradu- ation	in	Regents		Pass-	Gradua- tion
		55-	65-	ed	Require- ment	Cohort	55-	65-	ed	Require- ment
		64	100	RCTs			64	100	RCTs	
Results by Race/Ethnicity	1	l.	1					1		
American Indian/Alaskan Native	0	0	0	0	0%	1	S	S	S	S
Black	2	s	S	S	S	1	S	s	S	S
Hispanic	2	s	s	S	S	1	s	s	S	S
Asian or Pacific Islander	1	S	S	S	S	0	0	0	0	0%
White	86	10	67	4	94%	83	S	S	S	S
Total	91	11	70	4	93%	86	7	73	2	95%
Small Group Totals (s)	5	1	3	0	80%	86	7	73	2	95%
Results by Disability Status										
General-education students	84	11	67	2	95%	71	4	65	0	97%
Students with disabilities	7	0	3	2	71%	15	3	8	2	87%
Total	91	11	70	4	93%	86	7	73	2	95%
Results by Gender										
Female	45	1	41	1	96%	38	2	34	0	95%
Male	46	10	29	3	91%	48	5	39	2	96%
Total	91	11	70	4	93%	86	7	73	2	95%
Results by English Proficiency	Status									
English proficient	91	11	70	4	93%	86	7	73	2	95%
Limited English proficient	0	0	0	0	0%	0	0	0	0	0%
Total	91	11	70	4	93%	86	7	73	2	95%
Results by Income Level										
Economically disadvantaged	0	0	0	0	0%	16	2	12	0	88%
Not disadvantaged	91	11	70	4	93%	70	5	61	2	97%
Total	91	11	70	4	93%	86	7	73	2	95%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	91	11	70	4	93%	86	7	73	2	95%
Total	91	11	70	4	93%	86	7	73	2	95%

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	ort 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	1	S	0	0%			
Black	1	S	2	S			
Hispanic	2	S	2	S			
Asian or Pacific Islander	1	S	1	S			
White	77	97%	87	90%			
Total	82	98%	92	89%			
Small Group Totals (s)	5	100%	5	80%			
Results by Disability Status							
General-education students	70	99%	85	95%			
Students with disabilities	12	92%	7	14%			
Total	82	98%	92	89%			
Results by Gender							
Female	40	98%	45	96%			
Male	42	98%	47	83%			
Total	82	98%	92	89%			
Results by English Proficiency S	tatus						
English proficient	82	98%	92	89%			
Limited English proficient	0	0%	0	0%			
Total	82	98%	92	89%			
Results by Income Level							
Economically disadvantaged	0	0%	0	0%			
Not disadvantaged	82	98%	92	89%			
Total	82	98%	92	89%			
Results by Migrant Status							
Migrant family	0	0%	0	0%			
Not migrant family	82	98%	92	89%			
Total	82	98%	92	89%			

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.