The New York State School District Report Card for Middle Country Central School District

An Overview of Academic Performance



February 2001



The University of the State of New York
The State Education Department

March 18, 2001

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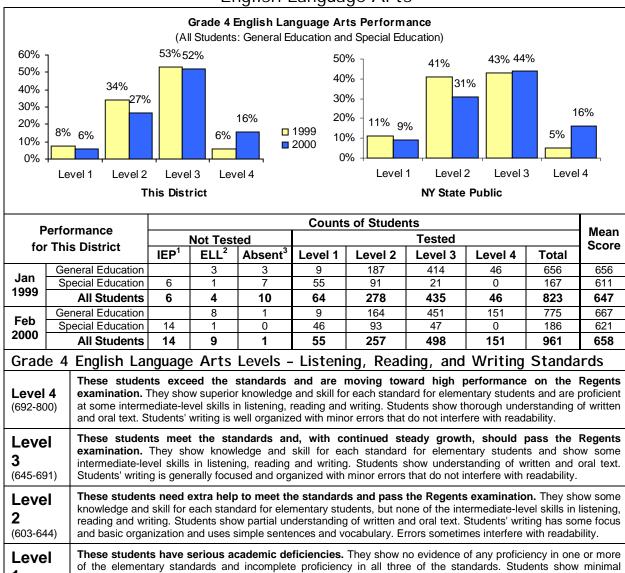
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English Language Arts



Performance of English Language Learners (ELL)

difficulty in organizing thoughts. Errors interfere with readability.

understanding of written and oral text. Students' writing is brief, general, or uses repetitive statements, and reveals

ELL are students for whom English is a second language. Schools teach these students English so they can participate effectively in the academic program. ELL students without sufficient proficiency in English are not required to take the grade 4 ELA test. Their progress in learning English is measured, using standardized tests, and reported.

Grade 4	English Proficiency Below Effective Participation Level	Making Appropriate Progress
February 2000	9	9

¹ These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

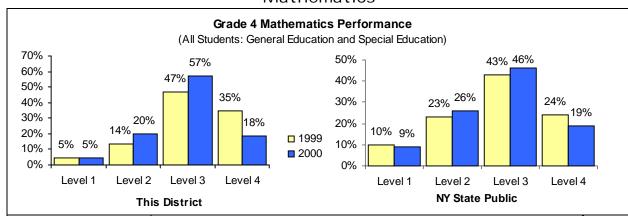
(455-602)

² These students were not required to take the grade 4 ELA test because they were English Language Learners (ELL) who performed below the 30th percentile on another appropriate English reading assessment.

³ These students were enrolled at the time of testing, but were not present to complete some part of the ELA assessment.

[#] To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

Mathematics



ь	Performance		Counts of Students						Mean Score	
for This District		Not Tested		Tested						
		IEP ¹	ELL ²	Absent ³	Level 1	Level 2	Level 3	Level 4	Total	Score
	General Education		0	6	5	62	319	271	657	673
June 1999	Special Education	1	0	12	33	51	69	18	171	631
1999	All Students	1	0	18	38	113	388	289	828	665
	General Education		2	4	6	110	497	175	788	661
May 2000	Special Education	4	0	3	38	82	60	5	185	626
2000	All Students	4	2	7	44	192	557	180	973	655

Grade 4 Mathematics Levels - Knowledge, Reasoning, and Problem Solving Standards

Grade 4	Mathematics Levels - Knowledge, Reasoning, and Problem Solving Standards
Level 4 (678-810)	These students exceed the standards and are moving toward high performance on the Regents examination. They show superior knowledge and skill for each key idea for elementary students and proficient knowledge and skills for some key ideas for intermediate students. They work with decimals and use percentages; measure length, area, and volume; and apply concepts of probability. They analyze situations, explain reasoning, and draw conclusions.
Level 3 (637-677)	These students meet the standards and, with continued steady growth, should pass the Regents examination. They show knowledge and skill for each key idea for elementary students and some knowledge and skills for each key idea for intermediate students. They have a basic understanding of real world data, use appropriate units of measure and understand fundamentals of geometry. They can justify a reasonable solution.
Level 2 (602-636)	These students need extra help to meet the standards and pass the Regents examination. They show some knowledge and skill for each key idea for elementary students but no knowledge and skills for the key ideas for intermediate students. They use basic mathematics facts, work with whole numbers and identify units of measurement. They can use manipulatives to solve for an unknown.
Level 1 (448-601)	These students have serious academic deficiencies. They show no evidence of proficiency in one or more of the elementary key ideas and incomplete proficiency in all seven key ideas. They know some basic addition and subtraction, how to count to find answers and understand that some events are more likely than others.

¹ These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

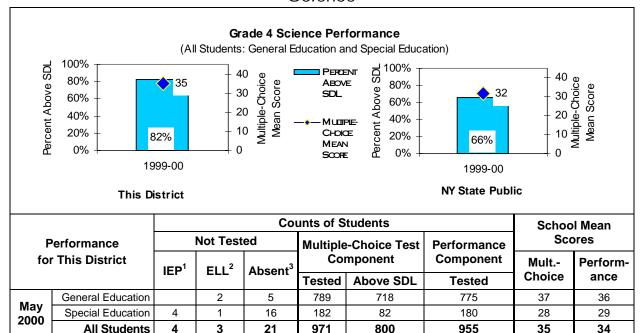
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² These students were not required to take this test because they were English language learners (ELL) who perform below the 30th percentile on an appropriate English reading assessment and there was no test form available in their native language. Other ELL students must take this test, but may take an alternative language form if such is available.

³ These students were enrolled at the time of testing, but were not present to complete some part of this mathematics assessment.

[#] To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

Science



Grade 4 Science	 Knowledge, 	Reasoning,	and Problem	Solving Standards

grade records rate and grade recording records as							
Multiple-Choice Test Component	This component is 45 multiple-choice questions based upon the New York State <i>Elementary Science Syllabus</i> and referenced to the New York State <i>Learning Standards for Mathematics, Science and Technology</i> (Elementary Level). Of the 45 questions, 17 reference Physical Setting; 17 reference Living Environment; 8 reference Scientific Inquiry; and 3 reference Mathematics.						
State Designated Level (SDL)	Students who correctly answer fewer than 30 of the 45 questions of the Multiple-Choice Test Component must receive academic intervention services (AIS) in the following term of instruction.						
Hands-On Performance Component	This component involves performance of hands-on tasks at 5 stations. The stations are named Liquids, Grouping Objects, Ball and Ramp Game, Magnetic and Electrical Testing, and Unknown Object. All tested students work at the Ball and Ramp Game. Approximately half the students work on Liquids and Grouping Objects and the other half work on Magnetic and Electrical Testing and Unknown Object. Schools use a statistically randomized procedure to assign students to these stations.						
School Mean Scores	For the multiple-choice test component, this is the average number of correct answers for students tested. If all tested students answered all questions correctly, this score would be 45. For the performance component, the mean scores for the stations are added together to arrive at the school mean score. If all tested students received perfect scores, this score would be 49.						

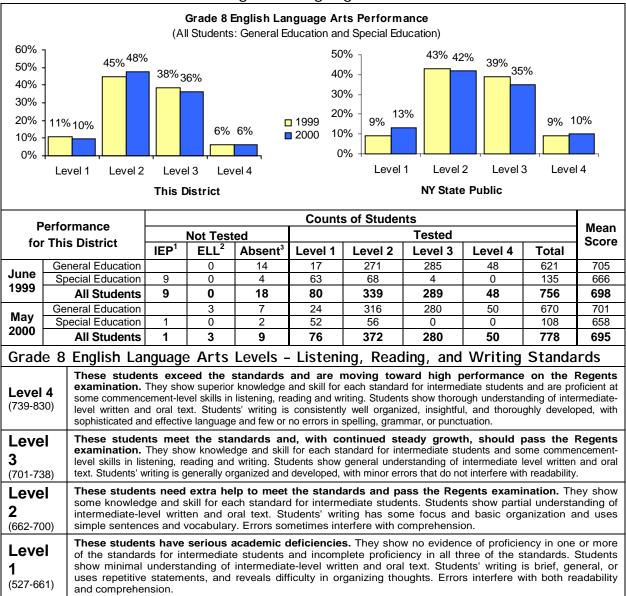
¹ These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

² These students were not required to take this test because they were English language learners (ELL) who perform below the 30th percentile on an appropriate English reading assessment and there was no test form available in their native language. Other ELL students must take this test, but may take an alternative language form if such is available.

³ These students were enrolled at the time of testing, but did not complete any part of this science assessment.

[#] To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

English Language Arts



Performance of English Language Learners (ELL)

ELL are students for whom English is a second language. Schools teach these students English so they can participate effectively in the academic program. ELL students without sufficient proficiency in English are not required to take the grade 8 ELA test. Their progress in learning English is measured, using standardized tests, and reported.

Grade 8	English Proficiency Below Effective Participation Level	Making Appropriate Progress
June 2000	3	#

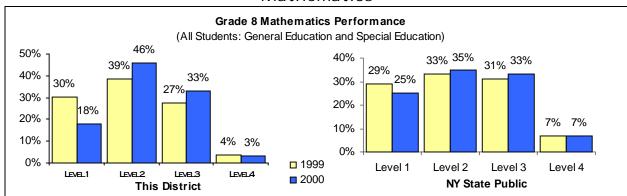
¹ These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

² These students were not required to take the grade 8 ELA test because they were English Language Learners (ELL) who performed below the 30th percentile on another appropriate English reading assessment.

³ These students were enrolled at the time of testing, but were not present to complete some part of the ELA assessment.

[#] To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

Mathematics



	Performance		Counts of Students						Mean Score	
		Not Tested		Tested						
101	for This District		ELL ²	Absent ³	Level 1	Level 2	Level 3	Level 4	Total	Score
	General Education		0	14	117	268	208	28	621	707
June 1999	Special Education	6	0	5	113	24	0	0	137	649
1999	All Students	6	0	19	230	292	208	28	758	696
	General Education		3	4	62	330	257	25	674	712
May 2000	Special Education	1	0	2	78	27	3	0	108	658
2000	All Students	1	3	6	140	357	260	25	782	705

Grade 8 Mathematics Levels - Knowledge, Reasoning, and Problem Solving Standards

Level 4 (760-882) These students exceed the standards and are moving toward high performance on the examination. They show superior knowledge and skill for each key idea for intermediate students proficient at some commencement-level skills. They consistently demonstrate proficiency and processes and solutions. They clearly communicate mathematical insights, use a wide range of the problem solving strategies, and identify the most efficient means to a solution.								
Level 3 (716-759)	These students meet the standards and, with continued steady growth, should pass the Regents examination. They show knowledge and skill for each key idea for intermediate students and some commencement-level skills. They use prime numbers, factors, rational numbers; apply formulas; visualize three dimensional shapes; understand and use the Pythagorean theorem and trigonometric functions.							
Level 2 (681-715)								
Level 1 (517-680)	These students have serious academic deficiencies. They show no evidence of proficiency in one or more of the key ideas for intermediate students and incomplete proficiency in all seven key ideas. They can use variables and make and use simple measurements. They may use simple operations and understand simple graphical displays. They can identify some patterns and functions.							

¹ These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

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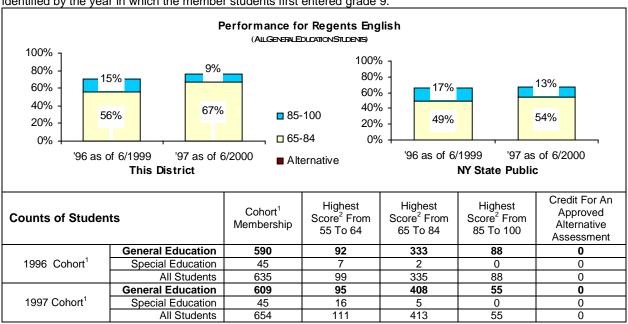
² These students are not required to take this test because they are English language learners (ELL) who perform below the 30th percentile on an appropriate English reading assessment and there is no test form available in their native language. Other ELL students must take this test, but may take an alternative language form if such is available.

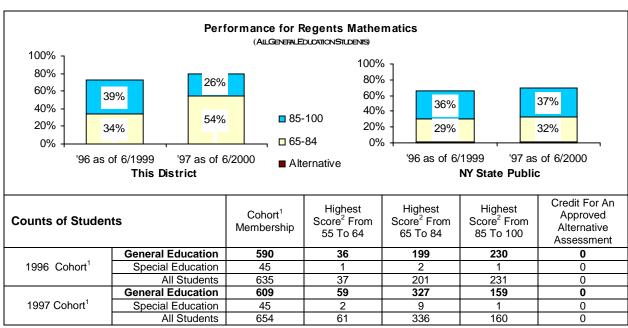
³ These students were enrolled at the time of testing, but were not present to complete some part of the mathematics assessment.

[#] To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

Cohort Performance

This section presents the success of students in this school district on Regents examinations after three years of high school. The first block presents information about success on the Regents examination in comprehensive English. The second block presents information about success on any Regents examination in mathematics. A cohort is identified by the year in which the member students first entered grade 9.





¹ The cohort is defined in Section 100.2 (p) (8) (iii) of Commissioner's Regulations as of July 2000.

Only the highest score of each student is counted, regardless of how many times the student may have taken the examination.

[#] To protect student confidentiality, the pound character (#) appears when there are fewer than five students in a group. If fewer than five special-education students were reported, then counts appear only in the "General Education" category.

School District Profile

Superintend	lent: Ms. Co	Phone	: (631)738-2714	
Organiza 1999-200		Sch	ool Staff ¹ (both full- and part-ti	me)
Grade Student Range Enrollment		Count of Teachers	Count of Other Professionals	Count of Paraprofessionals
K-12	10,664	675	54	217

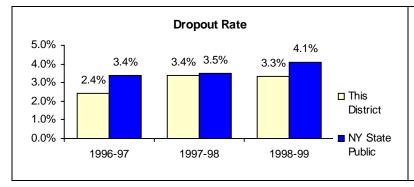
1998-99 School District-wide Total Expenditure per	\$11,144
Pupil	

Student Enrollment							
Grade Level	October 1999	Grade Level	October 1999				
Pre-Kindergarten	445	Grade 7	752				
Kindergarten	768	Grade 8	719				
Grade 1	807	Grade 9	718				
Grade 2	783	Grade 10	712				
Grade 3	806	Grade 11	681				
Grade 4	877	Grade 12	621				
Grade 5	762	Ungraded Elementary with Disabilities	438				
Grade 6	811	Ungraded Secondary with Disabilities	409				

Student Demographics	1997-98		1998-99		1999-2000	
3 1	Count	Percent	Count	Percent	Count	Percent
English Language Learners	159	1.5%	152	1.4%	148	1.3%
Eligible For Free Lunch	1004	10.4%	981	10.1%	774	7.8%

Need-to-Resource-Capacity Index Group

This school district is in Need-to-Resource-Capacity Group 5. This district has average needs relative to local resource capacity.



A dropout is any student who left school prior to graduation for any reason except death and did not enter another school or approved high school equivalency preparation program. The dropout rate is calculated by dividing the total number of students who dropped out in a given year by the total fall enrollment in grades 9-12, including that portion of the ungraded secondary student enrollment that can be attributed to grades 9-12.

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¹ Some district-employed staff serve in more than one school. These shared people are not reported here.