

411902-04-0003

The New York State School Report Card  
for  
Waterville Junior-Senior High School  
in  
Waterville Central School District

*An Overview of Academic Performance*



February 2000



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

March 6, 2000

**THE UNIVERSITY OF THE STATE OF NEW YORK**  
**Regents of The University**

CARL T. HAYDEN, <i>Chancellor</i> , A.B., J.D. ....	Elmira
DIANE O’NEILL MCGIVERN, <i>Vice Chancellor</i> , B.S.N., M.A., Ph.D. ....	Staten Island
J. EDWARD MEYER, B.A., LL.B. ....	Chappaqua
ADELAIDE L. SANFORD, 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
ROBERT M. BENNETT, B.A., M.S. ....	Tonawanda
ROBERT M. JOHNSON, B.S., J.D. ....	Lloyd Harbor
ANTHONY S. BOTTAR, B.A., J.D. ....	Syracuse
MERRYL H. TISCH, B.A., M.A. ....	New York
HAROLD O. LEVY, B.S., M.A. (Oxon.), J.D. ....	New York
ENA L. FARLEY, B.A., M.A., Ph.D. ....	Brockport
GERALDINE D. CHAPEY, B.A., M.A., Ed.D. ....	Belle Harbor
RICARDO E. OQUENDO, B.A., J.D. ....	Bronx
ELEANOR P. BARTLETT, B.A., M.A. ....	Albany
ARNOLD B. GARDNER, B.A., LL.B. ....	Buffalo

**President of The University and Commissioner of Education**

RICHARD P. MILLS

**Chief Operating Officer**

RICHARD H. CATE

**Deputy Commissioner for Elementary, Middle, Secondary and Continuing Education**

JAMES A. KADAMUS

**Coordinator, Facilities, Management and Information Services**

CHARLES SZUBERLA

**Coordinator, Information, Reporting and Technology 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 audiotape, upon request. Inquiries concerning this policy of nondiscrimination should be directed to the Department’s Office for Diversity, Ethics, and Access, Room 152, Education Building, Albany, N.Y.

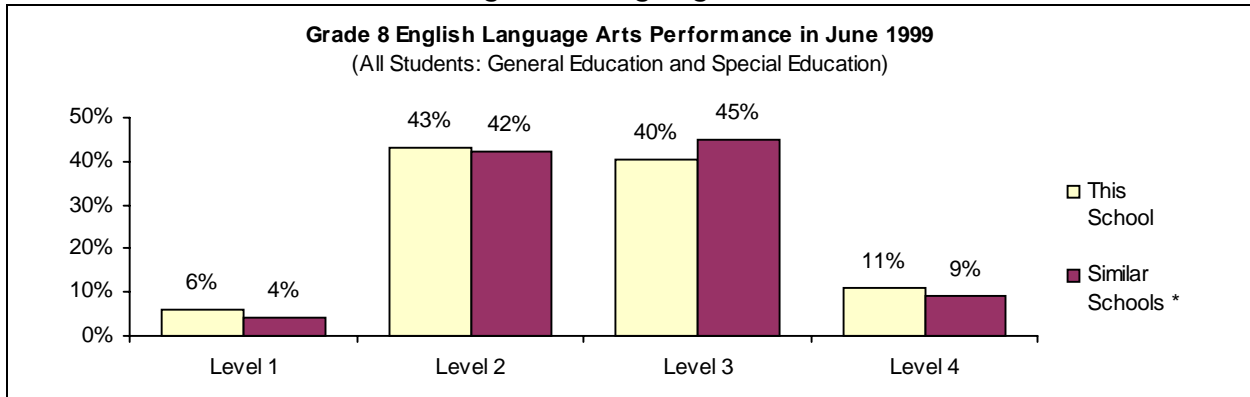
Please address all correspondence about this report that is not related to data corrections to:

*School Report Card Coordinator*  
*Information, Reporting, and Technology Services Team*  
*Room 863 Education Building Annex*  
*New York State Education Department*  
*Albany, NY 12234*

e-mail: [RPTCARD@mail.nysed.gov](mailto:RPTCARD@mail.nysed.gov)

# Grade 8

## English Language Arts



Performance at This School		Counts of Students							Mean Score	
		Not Tested			Tested					
		IEP <sup>1</sup>	ELL <sup>2</sup>	Absent	Level 1	Level 2	Level 3	Level 4		Total
June 1999	General Education		0	0	5	39	39	11	94	703
	Special Education	2	0	0	1	5	2	0	8	684
	<b>All Students</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>44</b>	<b>41</b>	<b>11</b>	<b>102</b>	<b>701</b>

Grade 8 English Language Arts Levels - Listening, Reading, and Writing Standards	
<b>Level 4</b> (739-830)	<b>These students exceed the standards and are moving toward high performance on the Regents examination.</b> They show superior knowledge and skill for each standard for intermediate students, and proficient commencement-level skills in listening, reading and writing. Students show thorough understanding of intermediate written and oral text. Students' writing is consistently well organized, insightful, and thoroughly developed, with sophisticated and effective language and few or no errors in spelling, grammar, or punctuation.
<b>Level 3</b> (701-738)	<b>These students meet the standards and, with continued steady growth, should pass the Regents examination.</b> They show knowledge and skill for each standard for intermediate students, and some commencement-level skills in listening, reading and writing. Students show general understanding of intermediate level written and oral text. Students' writing is generally organized and developed, with minor errors that do not interfere with readability.
<b>Level 2</b> (662-700)	<b>These students need extra help to meet the standards and pass the Regents examination.</b> They show some knowledge and skill for each standard for intermediate students. Students show partial understanding of intermediate-level written and oral text. Students' writing has some focus and basic organization and uses simple sentences and vocabulary. Errors sometimes interfere with comprehension.
<b>Level 1</b> (527-661)	<b>These students have serious academic deficiencies.</b> They show no evidence of proficiency in one or more of the standards for intermediate students and incomplete proficiency in all three of the standards. Students show minimal understanding of intermediate-level written and oral text. Students' writing is brief, general, or uses repetitive statements, and reveals difficulty in organizing thoughts. Errors interfere with both readability and comprehension.

### Performance of English Language Learners (ELL)

English language learners (ELL), formerly referred to as limited English proficient (LEP), are students for whom English is a second language. Schools assist these students in learning 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 1999	0	0

\* Similar Schools are schools grouped by district and student demographic characteristics. More information is on the School Profile page of this report. Further explanation is available at <http://www.emsc.nySED.gov/reprcd2000/similar.html>.

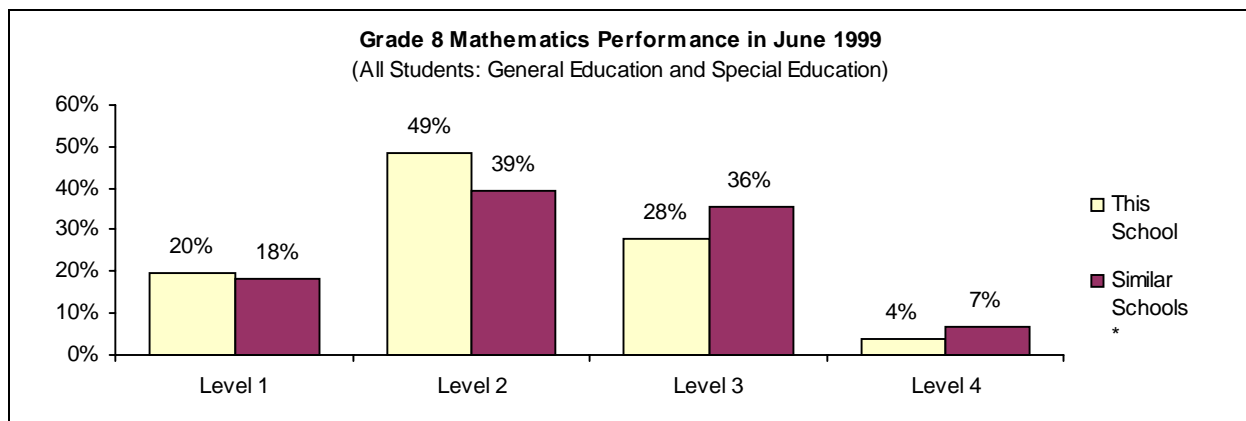
1 These students with disabilities were exempt from this test because of their disability. This exemption is stated in their Individualized Educational Program (IEP).

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

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.

# Grade 8 Mathematics



Performance at This School		Counts of Students							Mean Score	
		Not Tested			Tested					
		IEP <sup>1</sup>	ELL <sup>2</sup>	Absent <sup>3</sup>	Level 1	Level 2	Level 3	Level 4		Total
June 1999	General Education		0	0	16	46	28	4	94	707
	Special Education	3	0	0	4	3	0	0	7	678
	<b>All Students</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>49</b>	<b>28</b>	<b>4</b>	<b>101</b>	<b>705</b>

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

<b>Level 4</b> (760-882)	<b>These students exceed the standards and are moving toward high performance on the Regents examination.</b> They show superior knowledge and skill for each key idea for intermediate students, and proficient commencement-level skills. They consistently demonstrate proficiency and accuracy in processes and solutions. They clearly communicate mathematical insights, use a wide range of mathematical problem-solving strategies, and identify the most efficient means to a solution.
<b>Level 3</b> (716-759)	<b>These students meet the standards and, with continued steady growth, should pass the Regents examination.</b> 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.
<b>Level 2</b> (681-715)	<b>These students need extra help to meet the standards and pass the Regents examination.</b> They show some knowledge and skill for each key idea for intermediate students. They use basic reasoning, understand percentages, visualize two-dimensional shapes, understand properties of polygons and use patterns.
<b>Level 1</b> (517-680)	<b>These students have serious academic deficiencies.</b> 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.

\* Similar Schools are schools grouped by district and student demographic characteristics. More information is on the **School Profile** page of this report. Further explanation is available at <http://www.emsc.nysed.gov/reprcrd2000/similar.html>

1 These students with disabilities are exempt from this test because of their disability. This exemption is stated in their Individualized Educational Program (IEP).

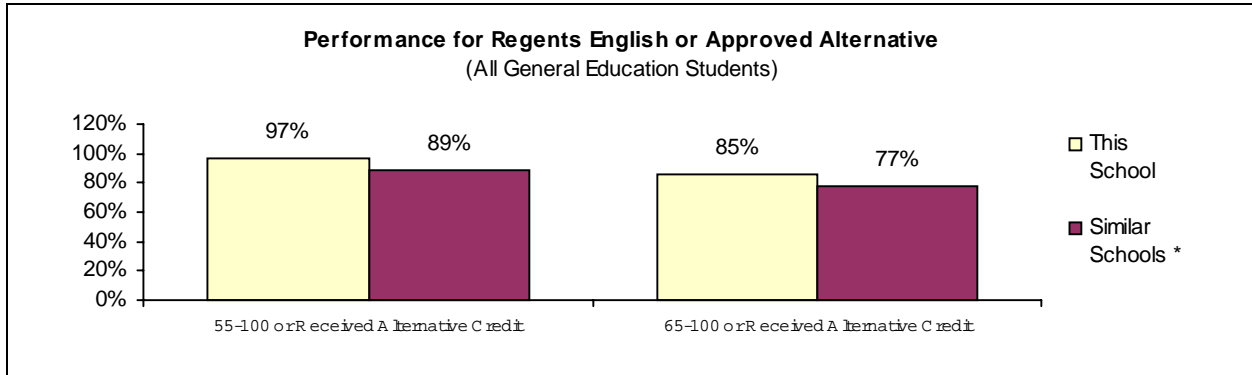
2 These students are not required to take this test because they are English language learners (ELL) who perform below the 30<sup>th</sup> percentile on an appropriate English reading assessment and there is no test form available in their native language. Other ELL students must take this test, but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

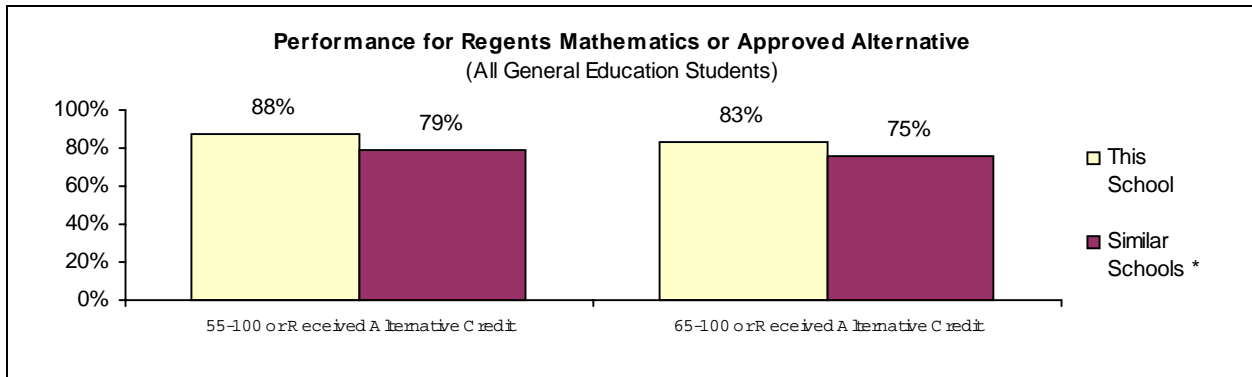
# To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

# Cohort Performance

This cohort includes all students enrolled in this school in June 1999 who first entered grade 9 in September 1996. General education students in this cohort must pass the Regents English examination to earn a high school diploma.<sup>1</sup> Special education students who do not pass the Regents English examination may meet this graduation requirement by passing the Regents Competency Tests in both reading and writing. Students in this cohort are not required to pass a Regents mathematics examination to earn a local diploma.



Counts of Students	General Education	Special Education	All Students
September 1996 Grade 9 First-Time Students	96	4	100
Students Tested	96	3	99
Students with High Score From 55 To 100	93	#	#
Students with High Score From 65 To 100	82	#	#
Received Credit For An Approved Alternative Assessment	0	#	#



Counts of Students	General Education	Special Education	All Students
September 1996 Grade 9 First-Time Students	96	4	100
Students Tested	88	1	89
Students with High Score From 55 To 100	84	#	#
Students with High Score From 65 To 100	80	#	#
Received Credit For An Approved Alternative Assessment	0	#	#

\* Similar Schools are schools grouped by district and student demographic characteristics. More information is on the School Profile page of this report. Further explanation is available at <http://www.emsc.nysed.gov/reprcd2000/similar.html>.

<sup>1</sup> Students who score 55 to 64 may earn a local diploma with the approval of the local school board. Only the highest score of each student is counted, regardless of how many times or in which years 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 Profile

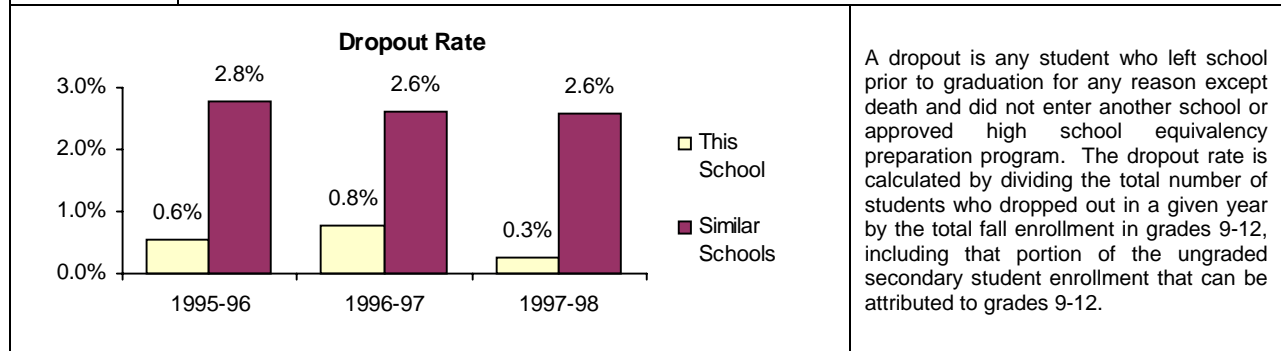
Principal: Mr. Jonathan Buhner			Phone: (315)841-3800	
<b>Organization</b> 1998-99		School Staff <sup>1</sup> (both full- and part-time)		
Grade Range	Student Enrollment	Count of Teachers	Count of Other Professionals	Count of Paraprofessionals
6-12	723	45	6	13

<b>1997-98 School District-wide Total Expenditure per Pupil</b>	\$7,951
---	---------

Student Enrollment			
Grade Level	October 1998	Grade Level	October 1998
Pre-Kindergarten	0	Grade 7	94
Kindergarten	0	Grade 8	102
Grade 1	0	Grade 9	99
Grade 2	0	Grade 10	101
Grade 3	0	Grade 11	102
Grade 4	0	Grade 12	92
Grade 5	0	Ungraded Elementary with Disabilities	0
Grade 6	113	Ungraded Secondary with Disabilities	20

Student Demographics Used To Determine Similar School Groups	1996-97		1997-98		1998-99	
	Count	Percent	Count	Percent	Count	Percent
English Language Learners	0	0.0%	0	0.0%	0	0.0%
Eligible For Free Lunch	158	22.6%	138	19.5%	149	20.6%

<b>Similar Schools Group</b>	This school is in Similar Schools Group 51. All schools in this group are secondary level schools in school districts with average student needs in relation to district resource capacity. The schools in this group are in the higher range of student needs for secondary level schools in these districts.
------------------------------	--



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

# School Accountability Measures

The Regents expect schools to meet or exceed 90 percent on each benchmark shown here. Regulations require school districts to develop and implement local assistance plans (LAP) to bring every public school up to these levels. These plans must include activities to improve the performance of all students, including students with disabilities. LAP for district public schools are available for public review at the district office.

All students continuously enrolled from October until the date of State testing at this school are included in these measures. Students with disabilities are included<sup>1</sup>. Also, schools with fewer than 20 students in a grade may combine results for three consecutive years to reduce the impact of small-population variability. Local school officials have this information.

## English Language Arts Performance of Students in Grades 4 and 8 for 1998-99

	Continuously Enrolled Students Required To Take State ELA Tests		English Language Learners Reported Using Alternative Measure		Benchmark Percentage  (b+d)/(a+c)
	Tested  (a)	At Or Above Level 2 In English Language Arts  (b)	English Language Proficiency Below Effective Participation Level  (c)	Making Satisfactory Progress  (d)	
Grade 4					NA
Grade 8	98	93	0	0	95%

## Mathematics Performance of Students in Grades 4 and 8 for 1998-99

	Continuously Enrolled Students		Benchmark Percentage  (b/a)
	Tested  (a)	At Or Above Level 2 In Math  (b)	
Grade 4			NA
Grade 8	97	79	81%

## Demonstrated Competency of Students in Grade 11 for 1998-99

Competency Area	Grade 11 Enrollment June 1999  (a)	Regents Level (higher)  (b)	RCT Level (lower)  (c)	Benchmark Percentage <sup>2</sup>  (b+c)/a
Reading	99	88	2	91%
Writing	99	88	2	91%
Mathematics	99	78	19	98%

<sup>1</sup> All students with disabilities who are enrolled in this school are included in these measures along with general education students, regardless of classroom environment and level of special education services. These calculations match those used to identify the schools farthest from State standards [potential schools under registration review (SURR)] and Title I schools that are making adequate yearly progress.

<sup>2</sup> The State data system does not separate these Grade 11 results based on duration of enrollment. Some schools with high mobility grade 11 populations may not have their LAP status correctly identified in this report. These numbers are, however, indicative of performance in all schools.

# To protect student confidentiality, the pound character (#) appears when there are fewer than five students in a grade tested or enrolled. If fewer than five English language learners were reported (English Language Arts Performance table), the counts are replaced by the pound character (#).