



The New York State School Report Card

**Accountability
and Overview Report
2008 – 09**

School **CARTHAGE MIDDLE SCHOOL**
District **CARTHAGE CENTRAL SCHOOL
DISTRICT**
School ID **22-22-01-06-0011**
Principal **ANDREA MILLER**
Telephone **(315) 493-5020**
Grades **5-8**

This School's Report Card

The New York State School 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 the school's status under the State and federal accountability systems, on student performance, and on other measures of school and district performance. Knowledge gained from the school report card on a school's strengths and weaknesses can be used to improve instruction and services to students.

State assessments are designed to help ensure that all students reach high learning standards. They show whether students are getting the knowledge and skills 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.

Use this report to:

1

Get School Profile information.

This section shows comprehensive data relevant to this school's learning environment.

2

Review School Accountability Status.

This section indicates whether a school made adequate yearly progress (AYP) and identifies the school's accountability status.

3

Review an Overview of School Performance.

This section has information about the school's performance on state assessments in English, mathematics, and science.

For more information:

Office of Information and Reporting Services
New York State Education Department
Room 863 EBA
Albany, NY 12234
Email: RPTCARD@mail.nysed.gov

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

School Profile

This section shows comprehensive data relevant to this school's learning environment, including information about enrollment, average class size, and teacher qualifications.

Enrollment

	2006-07	2007-08	2008-09
Pre-K	0	0	0
Kindergarten	0	0	0
Grade 1	0	0	0
Grade 2	0	0	0
Grade 3	0	0	0
Grade 4	0	0	0
Grade 5	0	0	243
Grade 6	220	206	242
Ungraded Elementary	0	0	0
Grade 7	228	214	236
Grade 8	250	243	246
Grade 9	0	0	0
Grade 10	0	0	0
Grade 11	0	0	0
Grade 12	0	0	0
Ungraded Secondary	0	0	0
Total K-12	698	663	967

Average Class Size

	2006-07	2007-08	2008-09
Common Branch			
Grade 8			
English	23	23	19
Mathematics	23	23	20
Science	23	23	20
Social Studies	23	23	24
Grade 10			
English			
Mathematics			
Science			
Social Studies			

Enrollment Information

Enrollment counts are as of Basic Educational Data System (BEDS) day, which is typically the first Wednesday of October of the school year. Students who attend BOCES programs on a part-time basis are included in a school's enrollment. Students who attend BOCES on a full-time basis or who are placed full time by the district in an out-of-district placement are not included in a school's enrollment. Students classified by schools as "pre-first" are included in first grade counts.

Average Class Size Information

Average Class Size is the total registration in specified classes divided by the number of those classes with registration. *Common Branch* refers to self-contained classes in Grades 1-6.

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Demographic Factors

	2006-07		2007-08		2008-09	
	#	%	#	%	#	%
Eligible for Free Lunch	183	26%	109	16%	220	23%
Reduced-Price Lunch	77	11%	44	7%	151	16%
Student Stability*		94%		88%		88%
Limited English Proficient	3	0%	3	0%	9	1%
Racial/Ethnic Origin						
American Indian or Alaska Native	0	0%	4	1%	4	0%
Black or African American	46	7%	36	5%	40	4%
Hispanic or Latino	22	3%	19	3%	33	3%
Asian or Native Hawaiian/Other Pacific Islander	15	2%	10	2%	57	6%
White	615	88%	594	90%	810	84%
Multiracial	0	0%	0	0%	23	2%

* Available only at the school level.

Attendance and Suspensions

	2005-06		2006-07		2007-08	
	#	%	#	%	#	%
Annual Attendance Rate		94%		94%		95%
Student Suspensions	51	7%	102	15%	72	11%

Demographic Factors Information

Eligible for Free Lunch and Reduced-Price Lunch percentages are determined by dividing the number of approved lunch applicants by the Basic Educational Data System (BEDS) enrollment in full-day Kindergarten through Grade 12. *Eligible for Free Lunch and Limited English Proficient* counts are used to determine *Similar Schools* groupings within a *Need/Resource Capacity* category. *Student Stability* is the percentage of students in the highest grade in a school who were also enrolled in that school at any time during the previous school year. (For example, if School A, which serves Grades 6–8, has 100 students enrolled in Grade 8 this year, and 92 of those 100 students were also enrolled in School A last year, the stability rate for the school is 92 percent.)

Attendance and Suspensions Information

Annual Attendance Rate is determined by dividing the school's total actual attendance by the total possible attendance for a school year. A school's actual attendance is the sum of the number of students in attendance on each day the school was open during the school year. Possible attendance is the sum of the number of enrolled students who should have been in attendance on each day the school was open during the school year. *Student Suspension rate* is determined by dividing the number of students who were suspended from school (not including in-school suspensions) for one full day or longer anytime during the school year by the Basic Educational Data System (BEDS) day enrollments for that school year. A student is counted only once, regardless of whether the student was suspended one or more times during the school year.

School **CARTHAGE MIDDLE SCHOOL**
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District **CARTHAGE CENTRAL SCHOOL DISTRICT**

Teacher Qualifications

	2006-07	2007-08	2008-09
Total Number of Teachers	59	60	66
Percent with No Valid Teaching Certificate	0%	0%	0%
Percent Teaching Out of Certification	0%	0%	0%
Percent with Fewer Than Three Years of Experience	5%	5%	3%
Percentage with Master's Degree Plus 30 Hours or Doctorate	7%	7%	12%
Total Number of Core Classes	232	265	308
Percent Not Taught by Highly Qualified Teachers	0%	0%	0%
Total Number of Classes	316	335	367
Percent Taught by Teachers Without Appropriate Certification	1%	4%	4%

Teacher Turnover Rate

	2005-06	2006-07	2007-08
Turnover Rate of Teachers with Fewer than Five Years of Experience	13%	0%	17%
Turnover Rate of All Teachers	9%	5%	7%

Staff Counts

	2006-07	2007-08	2008-09
Total Other Professional Staff	5	3	4
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	1	2	2
Principals	1	1	1

* Not available at the school level.

Teacher Qualifications Information

The *Percent Teaching Out of Certification* is the percent doing so more than on an incidental basis; that is, the percent teaching for more than five periods per week outside certification.

Core Classes are primarily K-6 common branch, English, mathematics, science, social studies, art, music, and foreign languages. To be *Highly Qualified*, a teacher must have at least a Bachelor's degree, be certified to teach in the subject area, and show subject matter competency.

Teacher Turnover Rate Information

Teacher Turnover Rate for a specified school year is the number of teachers in that school year who were not teaching in the following school year divided by the number of teachers in the specified school year, expressed as a percentage.

Staff Counts Information

Other Professionals includes administrators, guidance counselors, school nurses, psychologists, and other professionals who devote more than half of their time to non-teaching duties. Teachers who are shared between buildings within a district are reported on the district report only.

Understanding How Accountability Works in New York State

The federal No Child Left Behind (NCLB) Act requires that states develop and report on measures of student proficiency in 1) English language arts (ELA), in 2) mathematics, and on 3) a third indicator. In New York State in 2008–09, the third indicator is science at the elementary/middle level and graduation rate at the secondary level. Schools or districts that meet predefined goals on these measures are making Adequate Yearly Progress (AYP).

For more information about accountability in New York State, visit: <http://www.emsc.nysed.gov/irts/accountability/>



1 English Language Arts (ELA)

To make AYP in ELA, every accountability group must make AYP. For a group to make AYP, it must meet the participation *and* the performance criteria.

A Participation Criterion

At the elementary/middle level, 95 percent of Grades 3–8 students enrolled during the test administration period in each group with 40 or more students must be tested on the New York State Testing Program (NYSTP) in ELA or, if appropriate, the New York State English as a Second Language Achievement Test (NYSESLAT), or the New York State Alternate Assessment (NYSAA) in ELA. At the secondary level, 95 percent of seniors in 2008–09 in each accountability group with 40 or more students must have taken an English examination that meets the students' graduation requirement.

B Performance Criterion

At the elementary/middle level, the Performance Index (PI) of each group with 30 or more continuously enrolled tested students must equal or exceed its Effective Annual Measurable Objective (AMO) or the group must make Safe Harbor. (NYSESLAT is used only for participation.) At the secondary level, the PI of each group in the 2005 cohort with 30 or more members must equal or exceed its Effective AMO or the group must make Safe Harbor. To make Safe Harbor, the PI of the group must equal or exceed its Safe Harbor Target and the group must qualify for Safe Harbor using the third indicator, science or graduation rate.

2 Mathematics

The same criteria for making AYP in ELA apply to mathematics. At the elementary/middle level, the measures used to determine AYP are the NYSTP and the NYSAA in mathematics. At the secondary level, the measures are mathematics examinations that meet the students' graduation requirement.

3 Third Indicator

In addition to English language arts and mathematics, the school must also make AYP in a third area of achievement. This means meeting the criteria in science at the elementary/middle level and the criteria in graduation rate at the secondary level.

Elementary/Middle-Level Science: To make AYP, the All Students group must meet the participation criterion *and* the performance criterion.

A Participation Criterion

Eighty percent of students in Grades 4 and/or 8 enrolled during the test administration period in the All Students group, if it has 40 or more students, must be tested on an accountability measure. In Grade 4, the measures are the Grade 4 elementary-level science test and the Grade 4 NYSAA in science. In Grade 8 science, the measures are the Grade 8 middle-level science test, Regents science examinations, and the Grade 8 NYSAA in science.

B Performance Criterion

The PI of the All Students group, if it has 30 or more students, must equal or exceed the State Science Standard (100) or the Science Progress Target.

Qualifying for Safe Harbor in Elementary/Middle-Level ELA and Math: To qualify, the group must meet both the participation criterion and the performance criterion in science.

Secondary-Level Graduation Rate: For a school to make AYP in graduation rate, the percent of students in the 2004 graduation-rate total cohort in the All Students group earning a local or Regents diploma by August 31, 2008 must equal or exceed the Graduation-Rate Standard (55%) or the Graduation-Rate Progress Target.

Qualifying for Safe Harbor in Secondary-Level ELA and Math: To qualify, the percent of the 2004 graduation-rate total cohort earning a local or Regents diploma by August 31, 2008 must equal or exceed the Graduation-Rate Standard (55%) or the Graduation-Rate Progress Target for that group.

Useful Terms for Understanding Accountability

Accountability Cohort for English and Mathematics

The 2005 school accountability cohort consists of all students who first entered Grade 9 anywhere in the 2005–06 school year, and all ungraded students with disabilities who reached their seventeenth birthday in the 2005–06 school year, who were enrolled on October 1, 2008 and did not transfer to a diploma granting program. Students who earned a high school equivalency diploma or were enrolled in an approved high school equivalency preparation program on June 30, 2009, are not included in the 2005 school accountability cohort. The 2005 district accountability cohort consists of all students in each school accountability cohort plus students who transferred within the district after BEDS day plus students who were placed outside the district by the Committee on Special Education or district administrators and who met the other requirements for cohort membership. Cohort is defined in Section 100.2 (p) (16) of the Commissioner's Regulations.

Adequate Yearly Progress (AYP)

Adequate Yearly Progress (AYP) indicates satisfactory progress by a district or a school toward the goal of proficiency for all students.

Annual Measurable Objective (AMO)

The Annual Measurable Objective (AMO) is the Performance Index (PI) value that signifies that an accountability group is making satisfactory progress toward the goal that 100 percent of students will be proficient in the State's learning standards for English language arts and mathematics by 2013–14. The AMOs for each grade level will be increased as specified in CR100.2(p)(14) and will reach 200 in 2013–14. (See Effective AMO for further information.)

Continuously Enrolled Students

At the elementary/middle level, continuously enrolled students are those enrolled in the school or district on BEDS day (usually the first Wednesday in October) of the school year until the test administration period. At the secondary level, all students who meet the criteria for inclusion in the accountability cohort are considered to be continuously enrolled.

Effective Annual Measurable Objective (Effective AMO)

The Effective Annual Measurable Objective (Effective AMO) is the Performance Index (PI) value that each accountability group within a school or district is expected to achieve to make Adequate Yearly Progress (AYP). The Effective AMO is the lowest PI that an accountability group of a given size can achieve in a subject for the group's PI not to be considered significantly different from the AMO for that subject. If an accountability group's PI equals or exceeds the Effective AMO, it is considered to have made AYP. A more complete definition of Effective AMO and a table showing the PI values that each group size must equal or exceed to make AYP are available at www.emsc.nysed.gov/irts.

Graduation-Rate Total Cohort

This term is defined on the graduation-rate accountability page.

Performance Index (PI)

A Performance Index is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative) in English language arts, mathematics, or science. Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. (See performance level definitions on the Overview Summary page.) At the elementary/middle level, the PI is calculated using the following equation:

$$100 \times \left[\frac{\text{Count of Continuously Enrolled Tested Students Performing at Levels 2, 3, and 4} + \text{the Count at Levels 3 and 4}}{\text{Count of All Continuously Enrolled Tested Students}} \right]$$

At the secondary level, the PI is calculated using the following equation:

$$100 \times \left[\frac{\text{Count of Cohort Members Performing at Levels 2, 3, and 4} + \text{the Count at Levels 3 and 4}}{\text{Count of All Cohort Members}} \right]$$

A list of tests used to measure student performance for accountability is available at www.emsc.nysed.gov/irts.

Progress Target

For accountability groups below the State Standard in science or graduation rate, the Progress Target is an alternate method for making Adequate Yearly Progress (AYP) or qualifying for Safe Harbor in English language arts and mathematics based on improvement over the previous year's performance.

Safe Harbor

Safe Harbor provides an alternate means to demonstrate Adequate Yearly Progress (AYP) for accountability groups that do not achieve their Effective Annual Measurable Objectives (AMOs) in English or mathematics.

Safe Harbor Targets

The 2008–09 safe harbor targets were calculated using the following equation:

$$2007-08 \text{ PI} + (200 - \text{the } 2007-08 \text{ PI}) \times 0.10$$

Science Progress Target

The elementary/middle-level 2008–09 Science Progress Target is calculated by adding one point to the 2007–08 PI. The 2009–10 Science Progress Target is calculated by adding one point to the 2008–09 PI. The 2008–09 target is provided for groups whose PI was below the State Science Standard in 2008–09.

Science Standard

The criterion value that represents a minimally satisfactory performance in science. In 2008–09, the State Science Standard at the elementary/middle level is a Performance Index (PI) of 100. The Commissioner may raise the State Science Standard at his discretion in future years.

School **CARTHAGE MIDDLE SCHOOL**
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District **CARTHAGE CENTRAL SCHOOL DISTRICT**

Understanding Your School Accountability Status

New York State has been approved by the United States Department of Education to participate in a differentiated accountability pilot program. Under this program, each public school in the state is assigned an accountability status “phase” (good standing, improvement, corrective action, or restructuring) based on its history of making Adequate Yearly Progress (AYP) and its AYP status in 2008–09. If the school is identified for improvement, corrective action, or restructuring under this program, the school is also assigned to an accountability “category” (basic, focused, or comprehensive) based on the student groups whose failure to make AYP caused the school to be identified or the “measures” for which it was identified.

Accountability measures for schools at the elementary/middle level are English language arts (ELA), mathematics, and science; at the secondary level, they are ELA, mathematics, and graduation rate. A school may be in a different accountability status phase for each measure. The school’s overall status is its most advanced New York State accountability phase and its highest category within that phase.

For more information on this program and for this school’s 2009–10 accountability status, see <http://www.emsc.nysed.gov/irts/accountability/designations/>.

School **CARTHAGE MIDDLE SCHOOL**
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District **CARTHAGE CENTRAL SCHOOL DISTRICT**

Summary

Overall Accountability Status (2009–10)

For this school's 2009–10 accountability status, see <http://www.emsc.nysed.gov/irts/accountability/designations/>.

Title I Part A Funding	Years the School Received Title I Part A Funding		
	2007–08	2008–09	2009–10
	YES	YES	YES

On which accountability measures did this school make Adequate Yearly Progress (AYP) and which groups made AYP on each measure?

Student Groups	Elementary/Middle Level			Secondary Level		
	English Language Arts	Mathematics	Science	English Language Arts	Mathematics	Graduation Rate
All Students	✓	✓	✓			
Ethnicity						
American Indian or Alaska Native	—	—				
Black or African American	✓	✓				
Hispanic or Latino	✓	✓				
Asian or Native Hawaiian/Other Pacific Islander	—	—				
White	✓	✓				
Multiracial	—	—				
Other Groups						
Students with Disabilities	✓ ^{SH}	✓				
Limited English Proficient	—	—				
Economically Disadvantaged	✓	✓				
Student groups making AYP in each subject	✓ 6 of 6	✓ 6 of 6	✓ 1 of 1			

AYP Status

- ✓ Made AYP
- ✓^{SH} Made AYP Using Safe Harbor Target
- ✗ Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

Elementary/Middle-Level English Language Arts

Accountability Status for This Subject (2009–10)

For this school's 2009–10 accountability status,
see <http://www.emsc.nysed.gov/irts/accountability/designations/>.

Accountability Measures

6 of 6 Student groups making AYP in English language arts
✓ Made AYP

How did students in each accountability group perform on elementary/middle-level English language arts accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP	Participation ²		Test Performance ³		Performance Objectives	
	Status	Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target 2008–09 2009–10
All Students (996:909)	✓	✓	99%	✓	180	140	
Ethnicity							
American Indian or Alaska Native (8:6)	–	–	–	–	–	–	–
Black or African American (77:64)	✓	✓	99%	✓	169	132	
Hispanic or Latino (44:27)	✓	✓	95%	–	–	–	–
Asian or Native Hawaiian/Other Pacific Islander (22:18)	–	–	–	–	–	–	–
White (813:768)	✓	✓	100%	✓	180	140	
Multiracial (32:26)	–	–	–	–	–	–	–
Other Groups							
Students with Disabilities ⁴ (162:142)	✓ ^{SH}	✓	98%	✓ ^{SH}	131	135	126 138
Limited English Proficient ⁵ (7:5)	–	–	–	–	–	–	–
Economically Disadvantaged (439:391)	✓	✓	99%	✓	173	138	
Final AYP Determination	✓ 6 of 6						

NOTES

- ¹ These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.
 - ² Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2008–09, the enrollment shown is the sum of 2007–08 and 2008–09 enrollments and the percent tested is the weighted average of the participation rates over those two years.
 - ³ For schools with fewer than 30 continuously enrolled tested students in the All Students group in 2008–09, data for 2007–08 and 2008–09 were combined to determine counts and PIs. For schools with 30 or more continuously enrolled tested students in the All Students group in 2008–09, student groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion.
 - ⁴ If the school failed to make AYP solely because of the performance of students with disabilities, met the 95% participation requirement for this group, and would meet or exceed the AMO for this subject if 34 points were added to the PI, then the school is considered to have made AYP for students with disabilities.
 - ⁵ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- ‡ This student group did not make AYP in science; therefore, it did not qualify for Safe Harbor.

AYP Status

- ✓ Made AYP
- ✓^{SH} Made AYP Using Safe Harbor Target
- ✗ Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

Elementary/Middle-Level Mathematics

Accountability Status for This Subject (2009–10)

For this school's 2009–10 accountability status,
see <http://www.emsc.nysed.gov/irts/accountability/designations/>.

Accountability Measures	6 of 6	Student groups making AYP in mathematics
	✓	Made AYP

How did students in each accountability group perform on elementary/middle-level mathematics accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP	Participation ²		Test Performance ³		Performance Objectives	
	Status	Met Criterion	Percentage Tested	Met Criterion	Performance Index	Effective AMO	Safe Harbor Target 2008–09 2009–10
All Students (987:892)	✓	✓	100%	✓	183	115	
Ethnicity							
American Indian or Alaska Native (8:6)	–	–	–	–	–	–	–
Black or African American (74:60)	✓	✓	100%	✓	170	107	
Hispanic or Latino (44:29)	✓	✓	100%	–	–	–	–
Asian or Native Hawaiian/Other Pacific Islander (22:18)	–	–	–	–	–	–	–
White (809:756)	✓	✓	100%	✓	185	115	
Multiracial (30:23)	–	–	–	–	–	–	–
Other Groups							
Students with Disabilities ⁴ (162:143)	✓	✓	99%	✓	134	110	
Limited English Proficient ⁵ (7:6)	–	–	–	–	–	–	–
Economically Disadvantaged (437:383)	✓	✓	100%	✓	177	113	
Final AYP Determination	✓ 6 of 6						

NOTES

- ¹ These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.
 - ² Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 95 percent in 2008–09, the enrollment shown is the sum of 2007–08 and 2008–09 enrollments and the percent tested is the weighted average of the participation rates over those two years.
 - ³ For schools with fewer than 30 continuously enrolled tested students in the All Students group in 2008–09, data for 2007–08 and 2008–09 were combined to determine counts and PIs. For schools with 30 or more continuously enrolled tested students in the All Students group in 2008–09, student groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion.
 - ⁴ If the school failed to make AYP solely because of the performance of students with disabilities, met the 95% participation requirement for this group, and would meet or exceed the AMO for this subject if 34 points were added to the PI, then the school is considered to have made AYP for students with disabilities.
 - ⁵ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- ‡ This student group did not make AYP in science; therefore, it did not qualify for Safe Harbor.

AYP Status

- ✓ Made AYP
- ✓^{SH} Made AYP Using Safe Harbor Target
- ✗ Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

Elementary/Middle-Level Science

Accountability Status for This Subject (2009–10)

For this school's 2009–10 accountability status,
see <http://www.emsc.nysed.gov/irts/accountability/designations/>.

Accountability Measures

1 of 1

Student groups making AYP in science



Made AYP

How did students in each accountability group perform on elementary/middle-level science accountability measures?

Student Group (Total: Continuous Enrollment) ¹	AYP		Participation ²		Test Performance ³		Performance Objectives	
	Status	Safe Harbor Qualification	Met Criterion	Percentage Tested	Met Criterion	Performance Index	State Standard	Progress Target 2008–09 2009–10
All Students (241:218)	✓	Qualified	✓	99%	✓	185	100	
Ethnicity								
American Indian or Alaska Native (1:0)	—	—	—	—	—	—	—	—
Black or African American (14:11)	—	—	—	—	—	—	—	—
Hispanic or Latino (7:3)	—	—	—	—	—	—	—	—
Asian or Native Hawaiian/Other Pacific Islander (8:8)	—	—	—	—	—	—	—	—
White (204:190)	—	Qualified	✓	99%	✓	185	100	
Multiracial (7:6)	—	—	—	—	—	—	—	—
Other Groups								
Students with Disabilities (40:35)	—	Qualified	✓	98%	✓	146	100	
Limited English Proficient ⁴ (1:1)	—	—	—	—	—	—	—	—
Economically Disadvantaged (97:84)	—	Qualified	✓	98%	✓	180	100	
Final AYP Determination	✓	1 of 1						

NOTES

¹ These data show the count of students enrolled during the test administration period (used for Participation) followed by the count of continuously enrolled tested students (used for Performance). For accountability calculations, students who were excused from testing for medical reasons are not included in the enrollment count.

² Groups with fewer than 40 students enrolled during the test administration period are not required to meet the participation criterion. If the participation rate of a group fell below 80 percent in 2008–09, the enrollment shown is the sum of 2007–08 and 2008–09 enrollments and the percent tested is the weighted average of the participation rates over those two years.

³ Groups with fewer than 30 continuously enrolled tested students are not required to meet the performance criterion. For schools with fewer than 30 continuously enrolled tested students in 2008–09, data for 2007–08 and 2008–09 were combined to determine counts and performance indices.

⁴ If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.

AYP Status



Made AYP



Made AYP Using Safe Harbor Target



Did Not Make AYP












Insufficient Number of Students to Determine AYP Status

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

Summary of 2008–09 School Performance

Performance on the State assessments in English language arts, mathematics, and science at the elementary and middle levels is reported in terms of mean scores and the percentage of tested students scoring at or above Level 2, Level 3, and Level 4. Performance on the State assessments in ELA and mathematics at the secondary level is reported in terms of the percentage of students in a cohort scoring at these levels.

	Percentage of students that scored at or above Level 3	Total Tested
English Language Arts	0% 50% 100%	
Grade 5	80% 	249
Grade 6	84% 	245
Grade 7	86% 	249
Grade 8	69% 	247
Mathematics		
Grade 5	79% 	246
Grade 6	88% 	246
Grade 7	91% 	247
Grade 8	84% 	245
Science		
Grade 8	85% 	189

About the Performance Level Descriptors

Level 1: Not Meeting Learning Standards.

Student performance does not demonstrate an understanding of the content expected in the subject and grade level.

Level 2: Partially Meeting Learning Standards.

Student performance demonstrates a partial understanding of the content expected in the subject and grade level.

Level 3: Meeting Learning Standards.

Student performance demonstrates an understanding of the content expected in the subject and grade level.

Level 4: Meeting Learning Standards with Distinction.

Student performance demonstrates a thorough understanding of the content expected in the subject and grade level.

How are Need/Resource Capacity (N/RC) categories determined?

Districts are divided into high, average, and low need categories based on their ability to meet the special needs of their students with local resources. Districts in the high need category are subdivided into four categories based on enrollment size and, in some cases, number of students per square mile. More information about the categories can be found in the *Report to the Governor and the Legislature on the Educational Status of the State's Schools* at www.emsc.nysed.gov/irts.

What are Similar Schools?

In this section, this school's performance is compared with that of similar schools.

Within each N/RC category, the Department identifies Similar Schools: schools that serve similar students and have similar resources. Each school report card compares the school's performance with that of similar schools. The following factors are considered in grouping schools: a) the grade level served by the school and b) rates of student poverty and limited English proficiency. Student poverty levels are indicated by determining the percentage of children in each school who participate in the free-lunch program. By combining these factors, a measure of student need is created and used to place schools into relatively low (lowest quartile), relatively high (highest quartile), and typical (mid-range) groups.

This School's Similar Schools

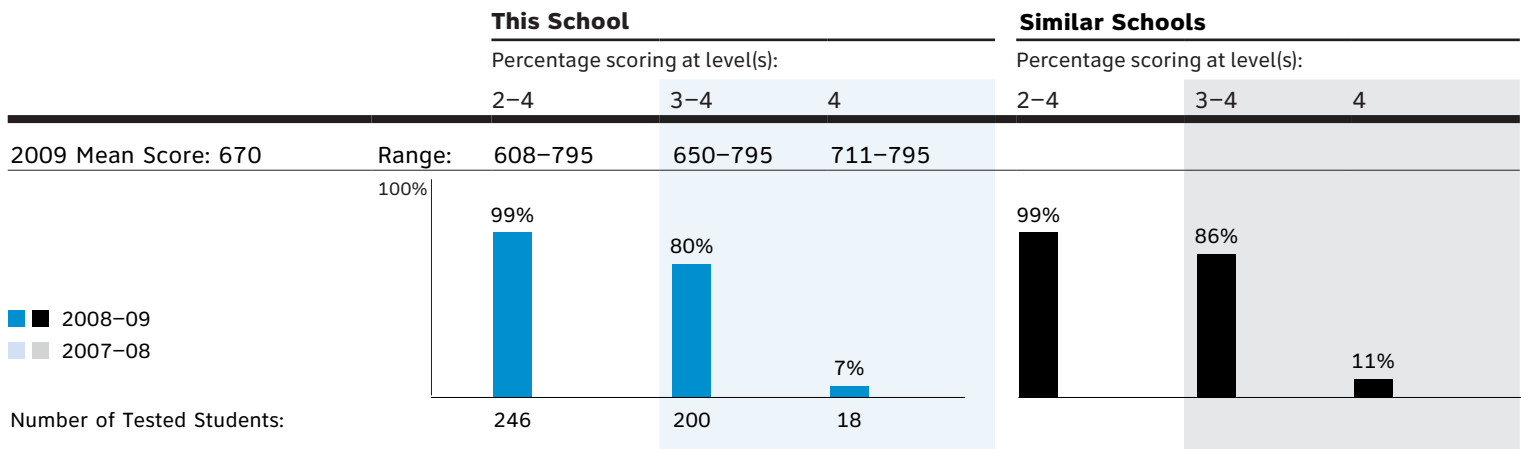
Group: 28

All schools in this group are middle level schools in rural school districts with high student needs in relation to district resources.

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 5 English Language Arts



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	249	99%	80%	7%				
Female	129	100%	79%	9%				
Male	120	98%	82%	6%				
American Indian or Alaska Native								
Black or African American	26	100%	62%	0%				
Hispanic or Latino	6	100%	83%	17%				
Asian or Native Hawaiian/Other Pacific Islander	7	100%	86%	14%				
White	201	99%	82%	7%				
Multiracial	9	100%	89%	22%				
Small Group Totals								
General-Education Students	209	100%	89%	9%				
Students with Disabilities	40	93%	35%	0%				
English Proficient	248	-	-	-				
Limited English Proficient	1	-	-	-				
Economically Disadvantaged	108	98%	80%	5%				
Not Disadvantaged	141	99%	81%	9%				
Migrant								
Not Migrant	249	99%	80%	7%				

NOTES

The - symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

Other Assessments

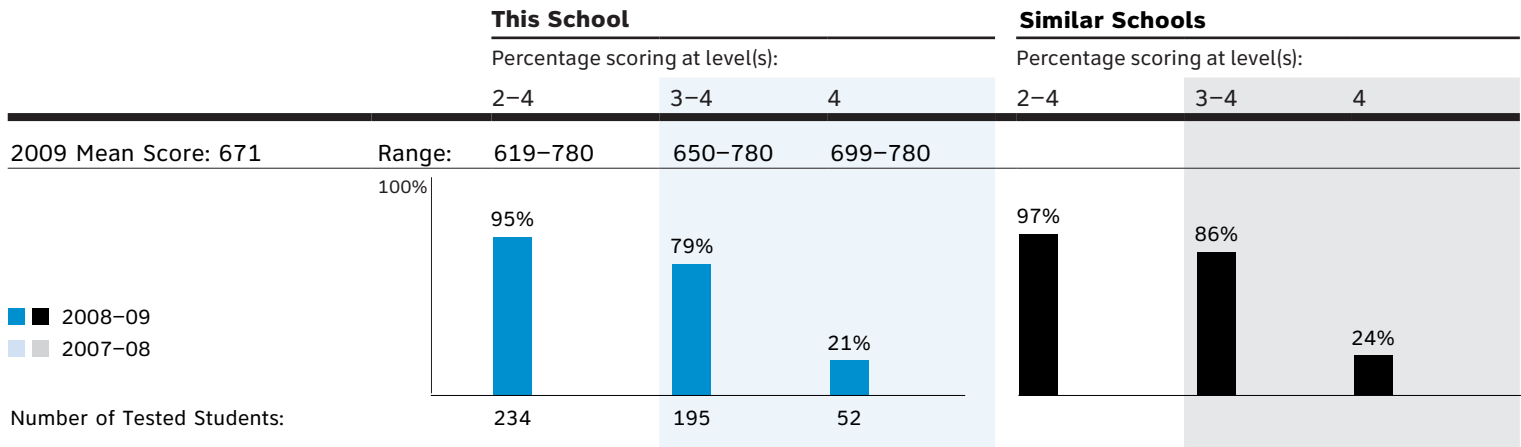
	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 5 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT): Grade 5	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 5 Mathematics



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	246	95%	79%	21%				
Female	122	96%	78%	14%				
Male	124	94%	81%	28%				
American Indian or Alaska Native								
Black or African American	24	88%	63%	4%				
Hispanic or Latino	7	100%	71%	0%				
Asian or Native Hawaiian/Other Pacific Islander	7	100%	100%	43%				
White	199	95%	82%	24%				
Multiracial	9	100%	56%	11%				
Small Group Totals								
General-Education Students	205	99%	87%	25%				
Students with Disabilities	41	78%	39%	2%				
English Proficient	245	-	-	-				
Limited English Proficient	1	-	-	-				
Economically Disadvantaged	110	94%	75%	15%				
Not Disadvantaged	136	96%	83%	26%				
Migrant								
Not Migrant	246	95%	79%	21%				

NOTES

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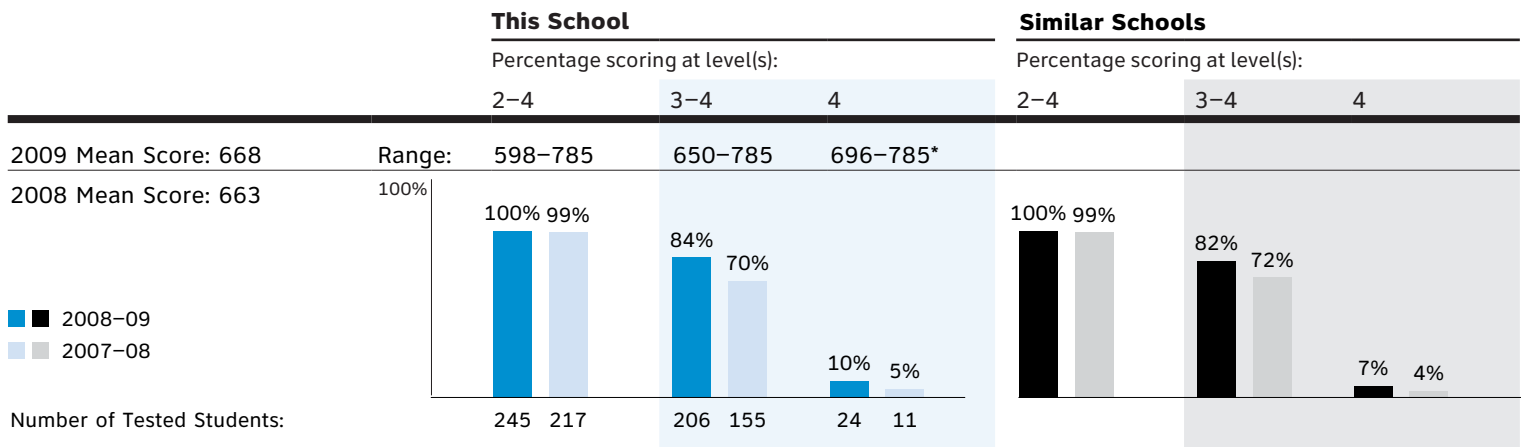
Other Assessments

Other Assessments	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 5 Equivalent	0				0			

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 6 English Language Arts



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	245	100%	84%	10%	220	99%	70%	5%
Female	125	100%	87%	16%	110	99%	79%	8%
Male	120	100%	81%	3%	110	98%	62%	2%
American Indian or Alaska Native	5	-	-	-	1	-	-	-
Black or African American	17	100%	88%	0%	12	100%	50%	0%
Hispanic or Latino	12	100%	83%	8%	14	100%	50%	7%
Asian or Native Hawaiian/Other Pacific Islander	3	-	-	-	1	-	-	-
White	201	100%	84%	11%	188	98%	73%	5%
Multiracial	7	100%	100%	0%	4	-	-	-
Small Group Totals	8	100%	75%	0%	6	100%	83%	0%
General-Education Students	204	100%	94%	11%	189	100%	79%	6%
Students with Disabilities	41	100%	34%	2%	31	90%	19%	0%
English Proficient	244	-	-	-	219	-	-	-
Limited English Proficient	1	-	-	-	1	-	-	-
Economically Disadvantaged	112	100%	77%	5%	88	97%	57%	1%
Not Disadvantaged	133	100%	90%	14%	132	100%	80%	8%
Migrant								
Not Migrant	245	100%	84%	10%	220	99%	70%	5%

NOTES

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* Level 4 range is for 2008-09 only. The 2007-08 range is 705-785.

Other Assessments

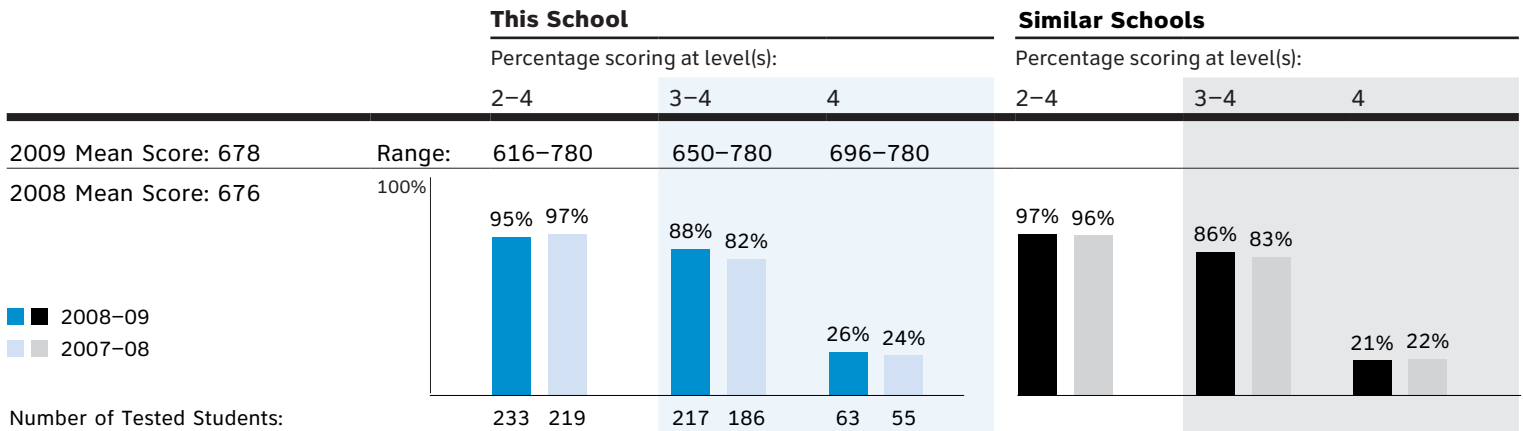
	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 6	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 6 Mathematics



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	246	95%	88%	26%	226	97%	82%	24%
Female	125	95%	88%	32%	113	97%	87%	29%
Male	121	94%	88%	19%	113	96%	78%	19%
American Indian or Alaska Native	5	-	-	-	2	-	-	-
Black or African American	18	94%	83%	33%	15	93%	60%	7%
Hispanic or Latino	12	100%	92%	8%	16	94%	81%	31%
Asian or Native Hawaiian/Other Pacific Islander	3	-	-	-	2	-	-	-
White	200	95%	90%	27%	186	98%	84%	26%
Multiracial	8	88%	75%	13%	5	-	-	-
Small Group Totals	8	88%	75%	13%	9	89%	78%	11%
General-Education Students	204	100%	97%	29%	192	99%	88%	29%
Students with Disabilities	42	71%	48%	7%	34	85%	50%	0%
English Proficient	245	-	-	-	223	-	-	-
Limited English Proficient	1	-	-	-	3	-	-	-
Economically Disadvantaged	113	93%	82%	14%	91	95%	69%	11%
Not Disadvantaged	133	96%	93%	35%	135	99%	91%	33%
Migrant								
Not Migrant	246	95%	88%	26%	226	97%	82%	24%

NOTES

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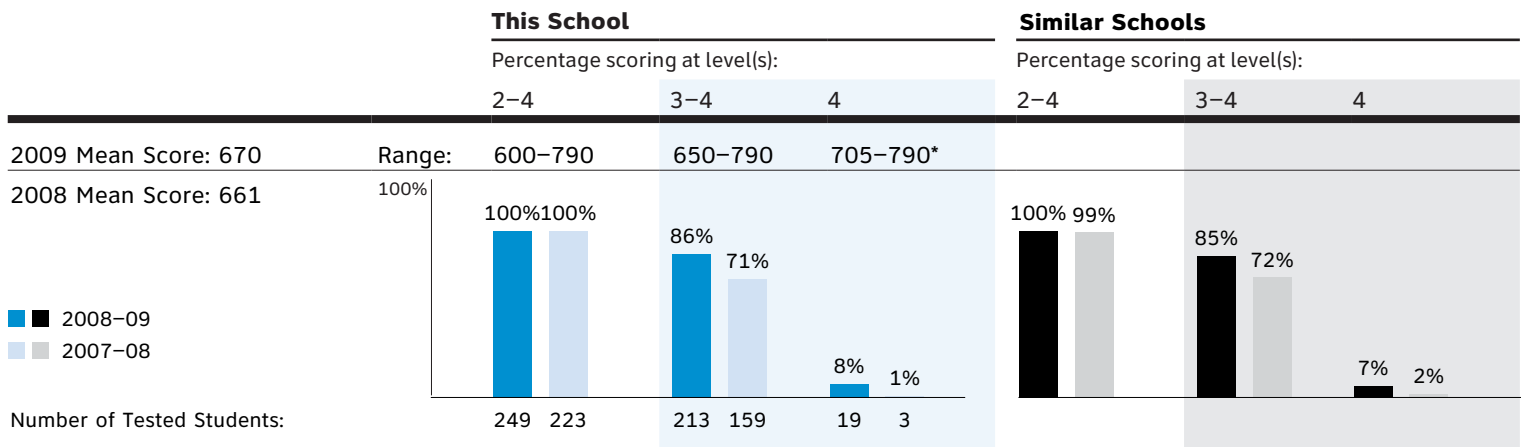
Other Assessments

Other Assessments	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	0				0			

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 7 English Language Arts



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	249	100%	86%	8%	224	100%	71%	1%
Female	124	100%	92%	9%	106	100%	72%	2%
Male	125	100%	79%	6%	118	99%	70%	1%
American Indian or Alaska Native	2	-	-	-				
Black or African American	19	100%	68%	0%	13	100%	54%	0%
Hispanic or Latino	16	100%	94%	0%	5	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	4	-	-	-	6	100%	67%	0%
White	199	100%	85%	9%	197	99%	72%	2%
Multiracial	9	100%	100%	0%	3	-	-	-
Small Group Totals	6	100%	100%	33%	8	100%	75%	0%
General-Education Students	211	100%	92%	9%	183	100%	77%	2%
Students with Disabilities	38	100%	50%	0%	41	98%	44%	0%
English Proficient	247	-	-	-	223	-	-	-
Limited English Proficient	2	-	-	-	1	-	-	-
Economically Disadvantaged	113	100%	80%	4%	88	100%	61%	0%
Not Disadvantaged	136	100%	90%	10%	136	99%	77%	2%
Migrant								
Not Migrant	249	100%	86%	8%	224	100%	71%	1%

NOTES

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* Level 4 range is for 2008-09 only. The 2007-08 range is 712-790.

Other Assessments

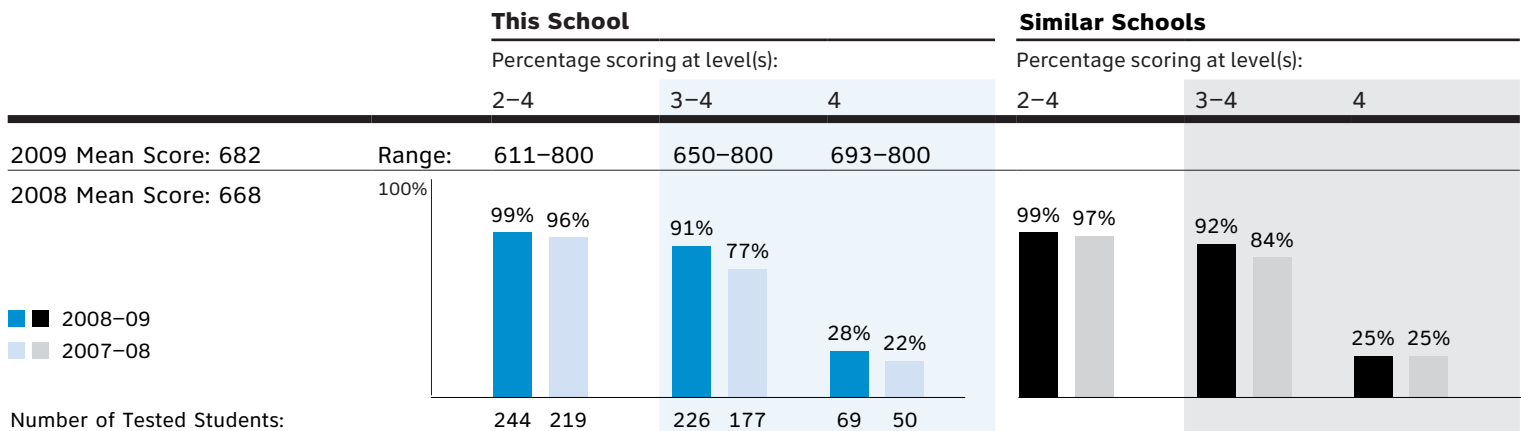
	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSA): Grade 7 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT): Grade 7	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 7 Mathematics



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	247	99%	91%	28%	229	96%	77%	22%
Female	124	98%	93%	31%	111	97%	76%	26%
Male	123	99%	90%	25%	118	94%	79%	18%
American Indian or Alaska Native	2	—	—	—				
Black or African American	18	100%	89%	6%	12	92%	58%	25%
Hispanic or Latino	16	100%	88%	19%	7	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	4	—	—	—	7	86%	86%	43%
White	201	99%	92%	30%	200	97%	78%	22%
Multiracial	6	100%	83%	17%	3	—	—	—
Small Group Totals	6	100%	100%	50%	10	90%	80%	0%
General-Education Students	209	100%	97%	33%	187	98%	85%	27%
Students with Disabilities	38	92%	63%	0%	42	83%	43%	0%
English Proficient	245	—	—	—	226	—	—	—
Limited English Proficient	2	—	—	—	3	—	—	—
Economically Disadvantaged	113	97%	85%	12%	90	94%	71%	9%
Not Disadvantaged	134	100%	97%	42%	139	96%	81%	30%
Migrant								
Not Migrant	247	99%	91%	28%	229	96%	77%	22%

NOTES

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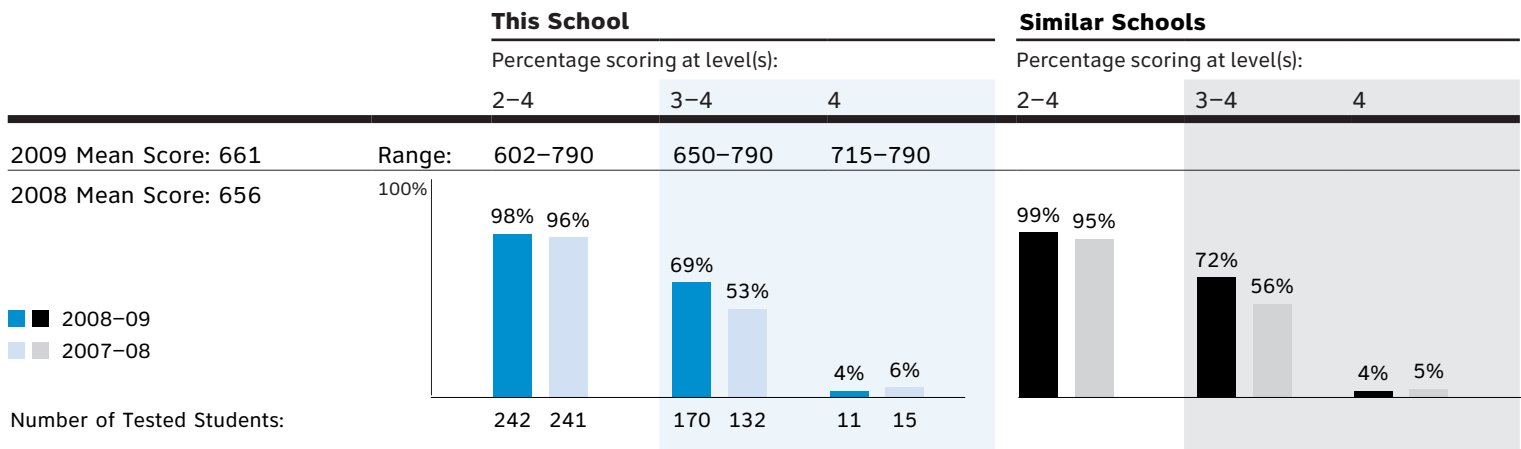
Other Assessments

Other Assessments	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 7 Equivalent	0				0			

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 8 English Language Arts



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	247	98%	69%	4%	250	96%	53%	6%
Female	128	98%	72%	6%	115	97%	61%	6%
Male	119	97%	66%	3%	135	96%	46%	6%
American Indian or Alaska Native	1	—	—	—	3	—	—	—
Black or African American	14	100%	71%	7%	17	94%	71%	6%
Hispanic or Latino	8	100%	38%	13%	9	89%	67%	0%
Asian or Native Hawaiian/Other Pacific Islander	8	100%	75%	13%	4	—	—	—
White	209	98%	69%	4%	214	97%	50%	6%
Multiracial	7	—	—	—	3	—	—	—
Small Group Totals	8	100%	75%	0%	10	100%	60%	10%
General-Education Students	207	100%	78%	5%	202	99%	62%	7%
Students with Disabilities	40	88%	23%	0%	48	85%	15%	0%
English Proficient	245	—	—	—	250	96%	53%	6%
Limited English Proficient	2	—	—	—				
Economically Disadvantaged	103	98%	58%	1%	112	94%	38%	3%
Not Disadvantaged	144	98%	76%	7%	138	99%	65%	9%
Migrant								
Not Migrant	247	98%	69%	4%	250	96%	53%	6%

NOTES

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Other Assessments

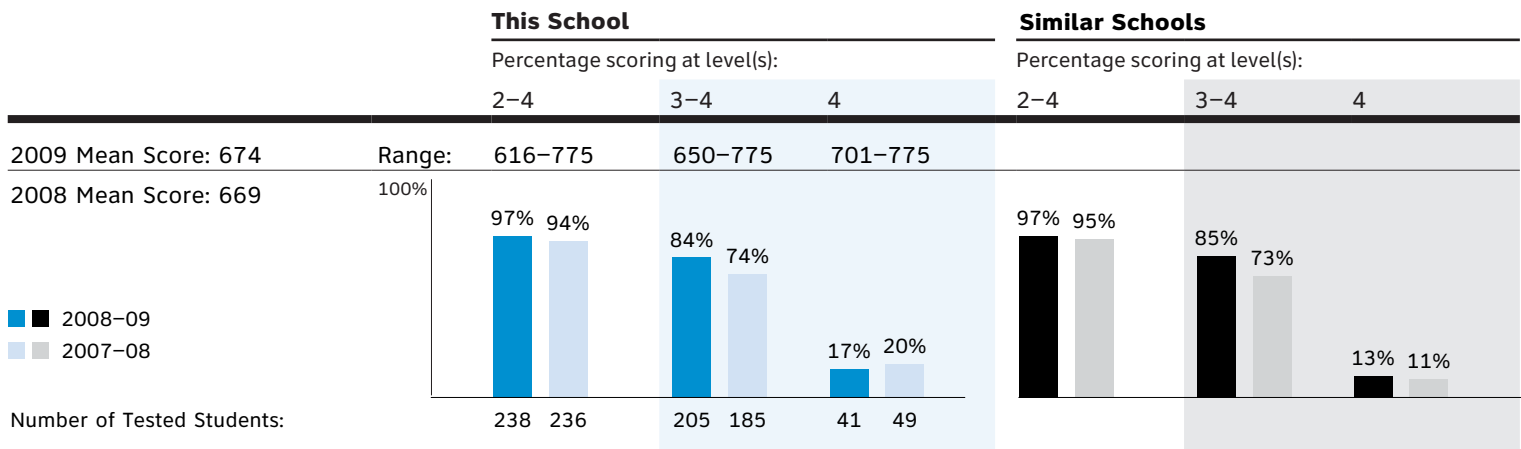
	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 8	0	N/A	N/A	N/A	0	N/A	N/A	N/A

† These counts represent recently arrived LEP students who used the NYSESLAT to fulfill the English language arts participation requirement.

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 8 Mathematics



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	245	97%	84%	17%	250	94%	74%	20%
Female	127	98%	85%	18%	113	94%	71%	19%
Male	118	96%	82%	15%	137	95%	77%	20%
American Indian or Alaska Native	1	—	—	—	2	—	—	—
Black or African American	14	100%	86%	7%	18	83%	67%	28%
Hispanic or Latino	9	100%	44%	0%	8	75%	75%	13%
Asian or Native Hawaiian/Other Pacific Islander	8	100%	88%	38%	4	—	—	—
White	206	97%	85%	18%	215	96%	74%	20%
Multiracial	7	—	—	—	3	—	—	—
Small Group Totals	8	100%	75%	0%	9	100%	89%	0%
General-Education Students	205	100%	89%	20%	204	98%	79%	24%
Students with Disabilities	40	83%	55%	0%	46	78%	50%	0%
English Proficient	242	—	—	—	248	—	—	—
Limited English Proficient	3	—	—	—	2	—	—	—
Economically Disadvantaged	100	97%	79%	11%	110	92%	65%	12%
Not Disadvantaged	145	97%	87%	21%	140	96%	81%	26%
Migrant								
Not Migrant	245	97%	84%	17%	250	94%	74%	20%

NOTES

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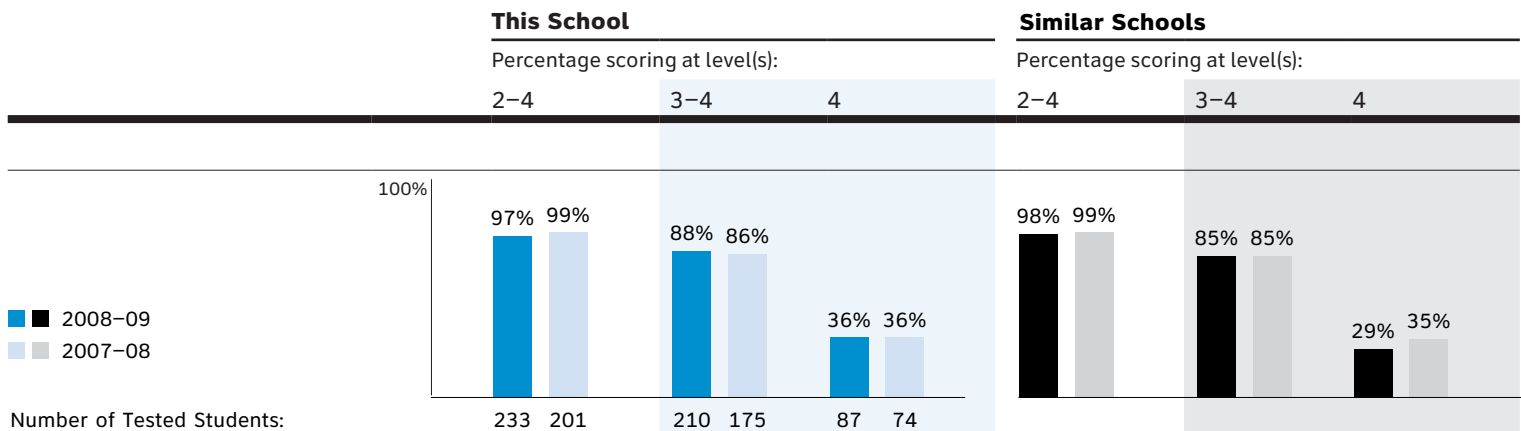
Other Assessments

Other Assessments	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			

School **CARTHAGE MIDDLE SCHOOL**
School ID **22-22-01-06-0011**

District **CARTHAGE CENTRAL SCHOOL DISTRICT**

This School's Results in Grade 8 Science



Results by Student Group

	2008-09 School Year				2007-08 School Year			
	Total Tested	Percentage scoring at level(s):			Total Tested	Percentage scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
All Students	189	97%	85%	23%	204	99%	86%	36%
Female	92	98%	82%	20%	94	99%	83%	33%
Male	97	96%	88%	26%	110	98%	88%	39%
American Indian or Alaska Native	1	—	—	—	2	—	—	—
Black or African American	12	100%	92%	33%	18	94%	67%	50%
Hispanic or Latino	7	100%	71%	14%	6	100%	83%	67%
Asian or Native Hawaiian/Other Pacific Islander	4	—	—	—	6	100%	83%	33%
White	158	97%	84%	23%	169	99%	89%	34%
Multiracial	7	100%	100%	14%	3	—	—	—
Small Group Totals	5	80%	80%	20%	5	80%	60%	40%
General-Education Students	150	99%	91%	26%	160	99%	89%	42%
Students with Disabilities	39	87%	59%	10%	44	95%	73%	16%
English Proficient	188	—	—	—	203	—	—	—
Limited English Proficient	1	—	—	—	1	—	—	—
Economically Disadvantaged	84	98%	79%	15%	97	98%	84%	30%
Not Disadvantaged	105	96%	90%	29%	107	99%	88%	42%
Migrant								
Not Migrant	189	97%	85%	23%	204	99%	86%	36%

NOTES

The — symbol indicates that data for a group of students have been suppressed. If a group has fewer than five students, data for that group and the next smallest group(s) are suppressed to protect the privacy of individual students.

Other Assessments

	2008-09 School Year				2007-08 School Year			
	Total Tested	Number scoring at level(s):			Total Tested	Number scoring at level(s):		
		2-4	3-4	4		2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 8 Equivalent	0				0			
Regents Science	50	50	50	44	0			