



The New York State District Report Card

**Accountability
and Overview Report
2008 – 09**

District **MERRICK UNION FREE SCHOOL
DISTRICT**

District ID **28-02-25-02-0000**

Superintendent **RANIER MELUCCI**

Telephone **(516) 992-7240**

Grades **K-6, UE**

This District's Report Card

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 the district's status and the status of schools within the district under the State and federal accountability systems, on student performance, and on other measures of school and district performance. Knowledge gained from the report card on a school district'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 District Profile information.

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

2 Review District Accountability Status.

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

3 Review an Overview of District Performance.

This section has information about the district'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

District Profile

This section shows comprehensive data relevant to this school district'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	215	213	240
Grade 1	250	223	222
Grade 2	262	251	232
Grade 3	278	263	260
Grade 4	280	279	263
Grade 5	264	278	280
Grade 6	309	275	280
Ungraded Elementary	9	5	4
Grade 7	0	0	0
Grade 8	0	0	0
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	1867	1787	1781

Average Class Size

	2006-07	2007-08	2008-09
Common Branch	22	21	21
Grade 8			
English			
Mathematics			
Science			
Social Studies			
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 district'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 district's enrollment. Students classified by districts 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.

District MERRICK UNION FREE SCHOOL DISTRICT

District ID 28-02-25-02-0000

Demographic Factors

	2006-07		2007-08		2008-09	
	#	%	#	%	#	%
Eligible for Free Lunch	0	0%	0	0%	0	0%
Reduced-Price Lunch	0	0%	0	0%	0	0%
Student Stability*	N/A		N/A		N/A	
Limited English Proficient	23	1%	30	2%	34	2%
Racial/Ethnic Origin						
American Indian or Alaska Native	1	0%	2	0%	3	0%
Black or African American	13	1%	11	1%	14	1%
Hispanic or Latino	79	4%	82	5%	87	5%
Asian or Native Hawaiian/Other Pacific Islander	36	2%	45	3%	43	2%
White	1737	93%	1643	92%	1627	91%
Multiracial	1	0%	4	0%	7	0%

* Available only at the school level.

Attendance and Suspensions

	2005-06		2006-07		2007-08	
	#	%	#	%	#	%
Annual Attendance Rate	96%		96%		96%	
Student Suspensions	4	0%	6	0%	3	0%

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.

Attendance and Suspensions Information

Annual Attendance Rate is determined by dividing the school district's total actual attendance by the total possible attendance for a school year. A district's actual attendance is the sum of the number of students in attendance on each day the district's schools were 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 schools were 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.

Teacher Qualifications

	2006-07	2007-08	2008-09
Total Number of Teachers	152	158	159
Percent with No Valid Teaching Certificate	1%	0%	0%
Percent Teaching Out of Certification	1%	0%	1%
Percent with Fewer Than Three Years of Experience	5%	6%	4%
Percentage with Master's Degree Plus 30 Hours or Doctorate	66%	67%	67%
Total Number of Core Classes	180	192	192
Percent Not Taught by Highly Qualified Teachers	0%	0%	1%
Total Number of Classes	435	425	448
Percent Taught by Teachers Without Appropriate Certification	1%	0%	2%

Teacher Turnover Rate

	2005-06	2006-07	2007-08
Turnover Rate of Teachers with Fewer than Five Years of Experience	9%	N/A	14%
Turnover Rate of All Teachers	8%	12%	12%

Staff Counts

	2006-07	2007-08	2008-09
Total Other Professional Staff	13	9	10
Total Paraprofessionals*	79	59	70
Assistant Principals	3	3	3
Principals	3	3	3

* 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)

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:

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

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

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

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:

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

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.

Understanding Your District Accountability Status

The list below defines the district status categories applied to each accountability measure under New York State's district accountability system, which is divided into a Federal Title I component and a State component. Accountability measures for districts are English language arts (ELA), mathematics, elementary/middle-level science, and graduation rate. A district may be assigned a different status for different accountability measures. The overall status of a district is the status assigned to the district for the accountability measure with the most advanced designation in the hierarchy. If the district receives Title I funds, it is the most advanced designation in the Title I hierarchy, unless the district is in good standing under Title I but identified as DRAP under the State hierarchy. A district that does not receive Title I funding in a school year does not have a federal status in that year; however, all districts receive a state status even if they do not receive Title I funding. Consequences for districts not in good standing can be found at: <http://www.emsc.nysed.gov/irts/accountability/>.

For the 2009–10 accountability status of component schools in your district, see <http://www.emsc.nysed.gov/irts/accountability/designations/>.

Federal Title I Status

(Applies to all New York State districts receiving Title I funds)

▲ District in Good Standing

- A district is considered to be in good standing if it has not been identified as a District in Need of Improvement or a District Requiring Academic Progress.

▲ District in Need of Improvement (Year 1)

A district that has not made AYP for two consecutive years on the same accountability measure is considered a District in Need of Improvement (Year 1) for the following year, if it continues to receive Title I funds.

▲ District in Need of Improvement (Year 2)

A District in Need of Improvement (Year 1) that does not make AYP on the accountability measure for which it was identified is considered a District in Need of Improvement (Year 2) for the following year, if it continues to receive Title I funds.

▲ District in Need of Improvement (Year 3)

A District in Need of Improvement (Year 2) that does not make AYP on the accountability measure for which it was identified is considered a District in Need of Improvement (Year 3) for the following year, if it continues to receive Title I funds.

▲ District in Need of Improvement (Year 4)

A District in Need of Improvement (Year 3) that does not make AYP on the accountability measure for which it was identified is considered a District in Need of Improvement (Year 4) for the following year, if it continues to receive Title I funds.

▲ District in Need of Improvement (Year 5 and above)

A District in Need of Improvement (Year 4 and above) that does not make AYP on the accountability measure for which it was identified is considered a District in Need of Improvement (Year 5 and above) for the following year, if it continues to receive Title I funds.

New York State Status

(Applies to New York State districts)

■ District Requiring Academic Progress (Year 1)

A district that has not made AYP on the same accountability measure for two consecutive years is considered a District Requiring Academic Progress (Year 1) for the following year.

■ District Requiring Academic Progress (Year 2)

A District Requiring Academic Progress (Year 1) that does not make AYP on the accountability measure for which it was identified is considered a District Requiring Academic Progress (Year 2) for the following year.

■ District Requiring Academic Progress (Year 3)

A District Requiring Academic Progress (Year 2) that does not make AYP on the accountability measure for which it was identified is considered a District Requiring Academic Progress (Year 3) for the following year.

■ District Requiring Academic Progress (Year 4)

A District Requiring Academic Progress (Year 3) that does not make AYP on the accountability measure for which it was identified is considered a District Requiring Academic Progress (Year 4) for the following year.

■ District Requiring Academic Progress (Year 5 and above)

A District Requiring Academic Progress (Year 4 and above) that does not make AYP on the accountability measure for which it was identified is considered a District Requiring Academic Progress (Year 5 and above) for the following year.

Pending – A district's status is "Pending" if the district requires special evaluation procedures and they have not yet been completed.

Summary

Overall Accountability Status (2009–10)

Good Standing

ELA	Good Standing	Science	Good Standing
Math	Good Standing	Graduation Rate	

Title I Part A Funding

Years the District Received Title I Part A Funding

2007–08	2008–09	2009–10
YES	YES	YES

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

Student Groups	Elementary/Middle Level			Secondary Level		
	English			English		
	Language Arts	Mathematics	Science	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						
Limited English Proficient	—	—				
Economically Disadvantaged	—	—				
Student groups making AYP in each subject	4 of 4	4 of 4	1 of 1			

AYP Status

- Made AYP
- Made AYP Using Safe Harbor Target
- Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status

Accountability Status Levels

- | Federal | State |
|---------------------------------------|--|
| Good Standing | Good Standing |
| Improvement (Year 1) | Requiring Academic Progress (Year 1) |
| Improvement (Year 2) | Requiring Academic Progress (Year 2) |
| Improvement (Year 3) | Requiring Academic Progress (Year 3) |
| Improvement (Year 4) | Requiring Academic Progress (Year 4) |
| Improvement (Year 5 & Above) | Requiring Academic Progress (Year 5 & Above) |
| Pending – Requires Special Evaluation | |














Elementary/Middle-Level English Language Arts

Accountability Status  Good Standing
for This Subject
(2009–10)

Accountability Measures 4 of 4 Student groups making AYP in English language arts
 Made AYP

Prospective Status This district will be in good standing in 2010-11. [201]

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 (1090:1078)			99%		193	141	
Ethnicity							
American Indian or Alaska Native (1:1)	—	—	—	—	—	—	—
Black or African American (10:8)	—	—	—	—	—	—	—
Hispanic or Latino (40:40)			100%		190	129	
Asian or Native Hawaiian/Other Pacific Islander (24:24)	—	—	—	—	—	—	—
White (1015:1005)			100%		193	141	
Multiracial (0:0)	—	—	—	—	—	—	—
Other Groups							
Students with Disabilities ⁴ (159:156)			98%		163	136	
Limited English Proficient ⁵ (8:8)	—	—	—	—	—	—	—
Economically Disadvantaged (14:14)	—	—	—	—	—	—	—
Final AYP Determination		4 of 4					

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 districts 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 districts with 30 or more continuously enrolled 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 district 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 district 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
-  Made AYP Using Safe Harbor Target
-  Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status














Elementary/Middle-Level Mathematics

Accountability Status  Good Standing
for This Subject
(2009–10)

Accountability Measures 4 of 4 Student groups making AYP in mathematics
 Made AYP

Prospective Status This district will be in good standing in 2010-11. [201]

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 (1092:1077)			99%		196	116	
Ethnicity							
American Indian or Alaska Native (1:1)	—	—	—	—	—	—	—
Black or African American (10:8)	—	—	—	—	—	—	—
Hispanic or Latino (40:39)			98%		195	103	
Asian or Native Hawaiian/Other Pacific Islander (24:24)	—	—	—	—	—	—	—
White (1017:1005)			100%		197	116	
Multiracial (0:0)	—	—	—	—	—	—	—
Other Groups							
Students with Disabilities ⁴ (158:155)			98%		177	111	
Limited English Proficient ⁵ (8:8)	—	—	—	—	—	—	—
Economically Disadvantaged (14:14)	—	—	—	—	—	—	—
Final AYP Determination		4 of 4					

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 districts 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 districts with 30 or more continuously enrolled 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 district 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 district 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
-  Made AYP Using Safe Harbor Target
-  Did Not Make AYP
- Insufficient Number of Students to Determine AYP Status








Elementary/Middle-Level Science

Accountability Status  Good Standing
for This Subject
(2009–10)

Accountability Measures 1 of 1 Student groups making AYP in science
 Made AYP

Prospective Status This district will be in good standing in 2010-11. [201]

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 (268:264)		Qualified		100%		198	100	
Ethnicity								
American Indian or Alaska Native (0:0)								
Black or African American (0:0)		–	–	–	–	–	–	–
Hispanic or Latino (8:8)		–	–	–	–	–	–	–
Asian or Native Hawaiian/Other Pacific Islander (8:8)		–	–	–	–	–	–	–
White (252:248)		Qualified		100%		199	100	
Multiracial (0:0)								
Other Groups								
Students with Disabilities (35:35)		Qualified	–	–		186	100	
Limited English Proficient ⁴ (2:2)		–	–	–	–	–	–	–
Economically Disadvantaged (1:1)		–	–	–	–	–	–	–
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 districts 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

District MERRICK UNION FREE SCHOOL DISTRICT

District ID 28-02-25-02-0000

Summary of 2008–09 District 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
	0%	50%	100%	
English Language Arts				
Grade 3	90%			255
Grade 4	95%			265
Grade 5	92%			272
Grade 6	96%			280
Mathematics				
Grade 3	98%			256
Grade 4	99%			264
Grade 5	95%			273
Grade 6	96%			280
Science				
Grade 4	98%			265

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.

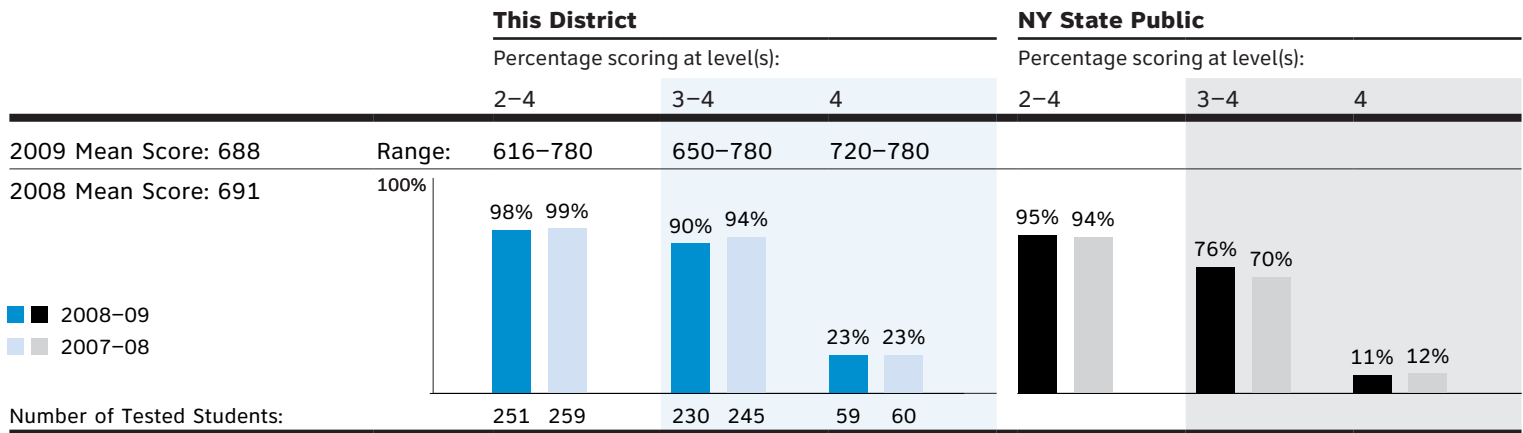
In this section, this district's performance is compared with that of public schools statewide.

This District's N/RC Category:

Low Need Districts

This is a school district with low student needs in relation to district resource capacity.

This District's Results in Grade 3 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	255	98%	90%	23%	262	99%	94%	23%
Female	125	100%	94%	28%	130	99%	98%	27%
Male	130	97%	86%	18%	132	98%	89%	19%
American Indian or Alaska Native								
Black or African American	3	-	-	-				
Hispanic or Latino	9	100%	78%	11%	8	100%	88%	25%
Asian or Native Hawaiian/Other Pacific Islander	4	-	-	-	7	100%	100%	14%
White	239	98%	91%	24%	247	99%	94%	23%
Multiracial								
Small Group Totals	7	100%	71%	14%				
General-Education Students	221	100%	97%	26%	221	100%	97%	25%
Students with Disabilities	34	88%	47%	6%	41	93%	76%	10%
English Proficient	250	98%	92%	24%	259	-	-	-
Limited English Proficient	5	100%	20%	0%	3	-	-	-
Economically Disadvantaged	3	-	-	-	3	-	-	-
Not Disadvantaged	252	-	-	-	259	-	-	-
Migrant								
Not Migrant	255	98%	90%	23%	262	99%	94%	23%

NOTES

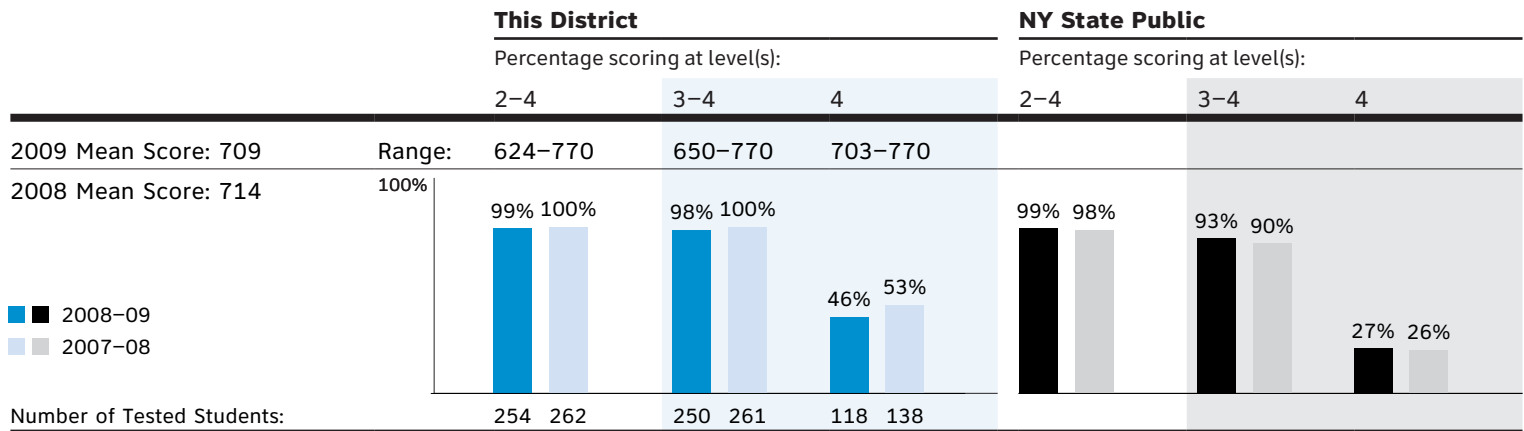
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Other Assessments

	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 3 Equivalent	3	-	-	-	3	-	-	-
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 3	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.

This District's Results in Grade 3 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	256	99%	98%	46%	262	100%	100%	53%
Female	125	100%	99%	46%	130	100%	100%	52%
Male	131	98%	96%	46%	132	100%	99%	54%
American Indian or Alaska Native								
Black or African American	3	-	-	-				
Hispanic or Latino	9	100%	100%	44%	8	100%	100%	75%
Asian or Native Hawaiian/Other Pacific Islander	4	-	-	-	7	100%	100%	57%
White	240	99%	98%	47%	247	100%	100%	52%
Multiracial								
Small Group Totals	7	100%	100%	29%				
General-Education Students	222	100%	100%	51%	221	100%	100%	57%
Students with Disabilities	34	94%	82%	12%	41	100%	100%	27%
English Proficient	251	99%	98%	47%	259	-	-	-
Limited English Proficient	5	100%	100%	0%	3	-	-	-
Economically Disadvantaged	3	-	-	-	3	-	-	-
Not Disadvantaged	253	-	-	-	259	-	-	-
Migrant								
Not Migrant	256	99%	98%	46%	262	100%	100%	53%

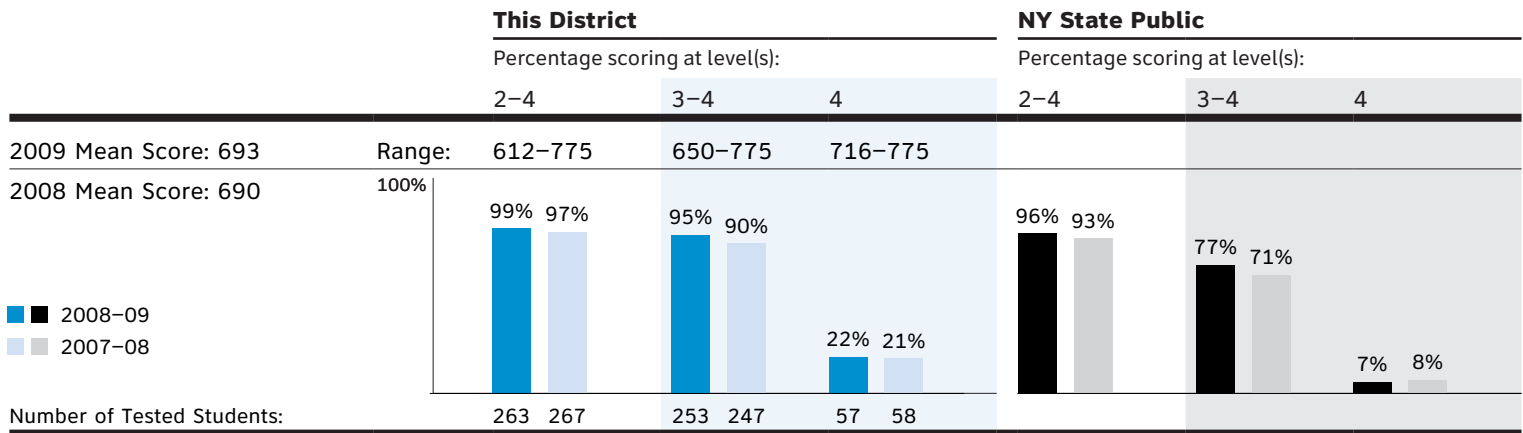
NOTES

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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 3 Equivalent	3	-	-	-	3	-	-	-

This District's Results in Grade 4 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	265	99%	95%	22%	274	97%	90%	21%
Female	131	100%	98%	28%	141	99%	94%	26%
Male	134	99%	93%	15%	133	95%	86%	17%
American Indian or Alaska Native					1	-	-	-
Black or African American					3	-	-	-
Hispanic or Latino	8	100%	88%	0%	11	91%	91%	9%
Asian or Native Hawaiian/Other Pacific Islander	8	100%	88%	25%	5	-	-	-
White	249	99%	96%	22%	254	98%	91%	22%
Multiracial								
Small Group Totals					9	78%	78%	22%
General-Education Students	233	100%	99%	24%	234	99%	97%	25%
Students with Disabilities	32	94%	72%	0%	40	88%	48%	0%
English Proficient	263	-	-	-	270	-	-	-
Limited English Proficient	2	-	-	-	4	-	-	-
Economically Disadvantaged	1	-	-	-	2	-	-	-
Not Disadvantaged	264	-	-	-	272	-	-	-
Migrant								
Not Migrant	265	99%	95%	22%	274	97%	90%	21%

NOTES

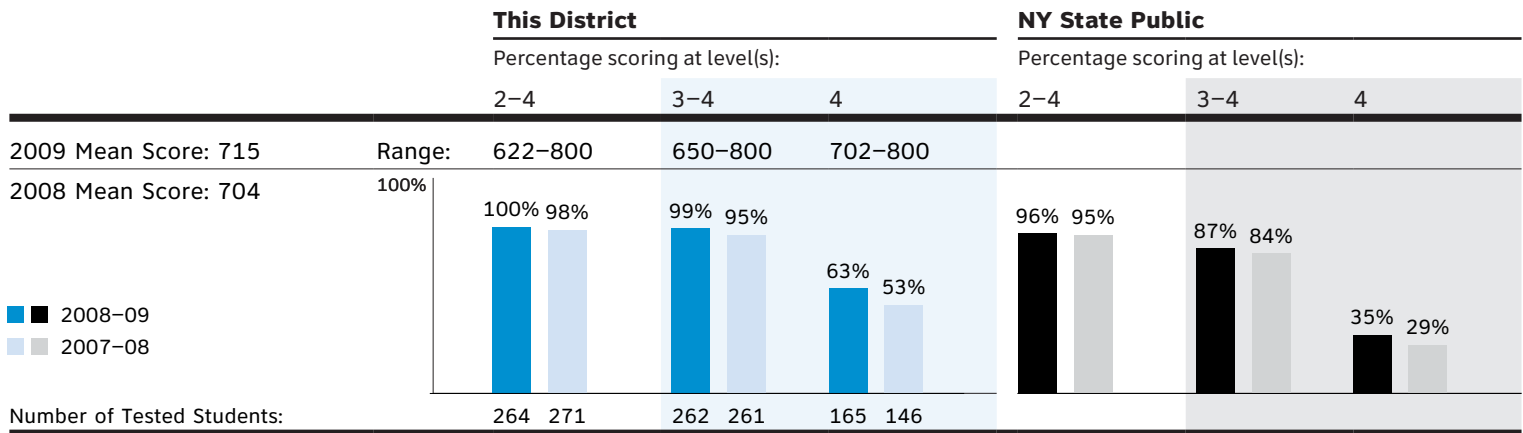
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Other Assessments

	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 4 Equivalent	3	-	-	-	5	5	5	5
New York State English as a Second Language Achievement Test (NYSESLAT)†: Grade 4	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.

This District's Results in Grade 4 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	264	100%	99%	63%	276	98%	95%	53%
Female	131	100%	100%	66%	142	99%	94%	48%
Male	133	100%	98%	59%	134	98%	95%	58%
American Indian or Alaska Native					1	-	-	-
Black or African American					3	-	-	-
Hispanic or Latino	7	100%	100%	57%	12	100%	100%	33%
Asian or Native Hawaiian/Other Pacific Islander	8	100%	88%	50%	6	-	-	-
White	249	100%	100%	63%	254	98%	95%	54%
Multiracial								
Small Group Totals					10	90%	80%	60%
General-Education Students	233	100%	100%	68%	236	100%	99%	60%
Students with Disabilities	31	100%	94%	23%	40	88%	68%	10%
English Proficient	262	-	-	-	271	98%	95%	54%
Limited English Proficient	2	-	-	-	5	100%	80%	20%
Economically Disadvantaged	1	-	-	-	2	-	-	-
Not Disadvantaged	263	-	-	-	274	-	-	-
Migrant								
Not Migrant	264	100%	99%	63%	276	98%	95%	53%

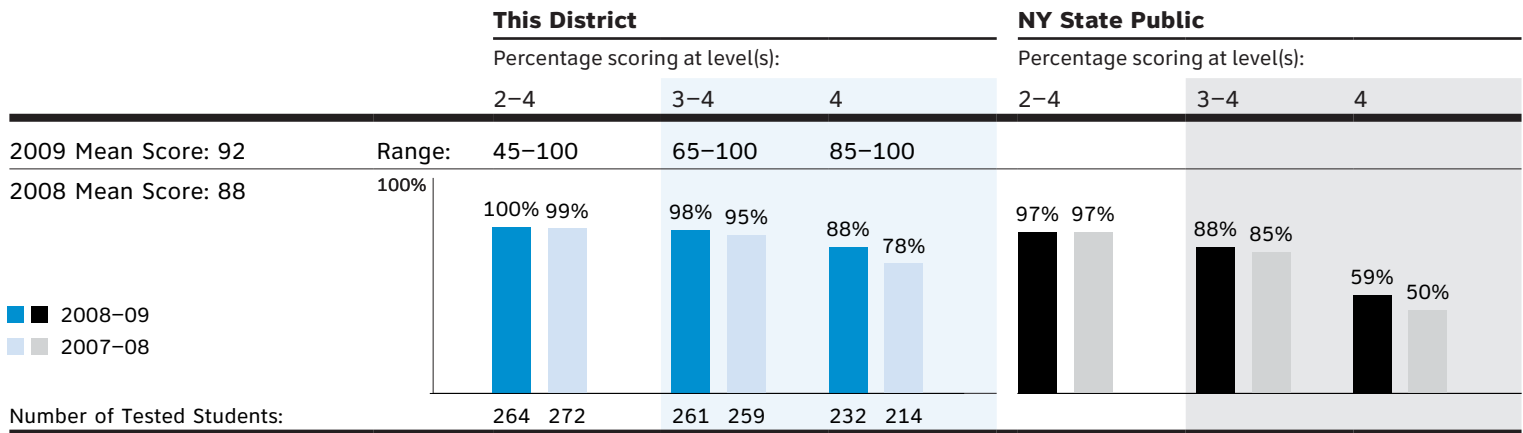
NOTES

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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 4 Equivalent	3	-	-	-	5	5	5	3

This District's Results in Grade 4 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	265	100%	98%	88%	274	99%	95%	78%
Female	131	100%	100%	89%	141	99%	94%	79%
Male	134	99%	97%	87%	133	99%	95%	77%
American Indian or Alaska Native					1	-	-	-
Black or African American					3	-	-	-
Hispanic or Latino	8	100%	100%	88%	12	100%	92%	50%
Asian or Native Hawaiian/Other Pacific Islander	8	88%	88%	63%	6	-	-	-
White	249	100%	99%	88%	252	100%	95%	80%
Multiracial								
Small Group Totals					10	90%	80%	70%
General-Education Students	233	100%	100%	92%	234	100%	99%	87%
Students with Disabilities	32	97%	88%	53%	40	95%	70%	25%
English Proficient	263	-	-	-	269	99%	95%	79%
Limited English Proficient	2	-	-	-	5	100%	60%	40%
Economically Disadvantaged	1	-	-	-	2	-	-	-
Not Disadvantaged	264	-	-	-	272	-	-	-
Migrant								
Not Migrant	265	100%	98%	88%	274	99%	95%	78%

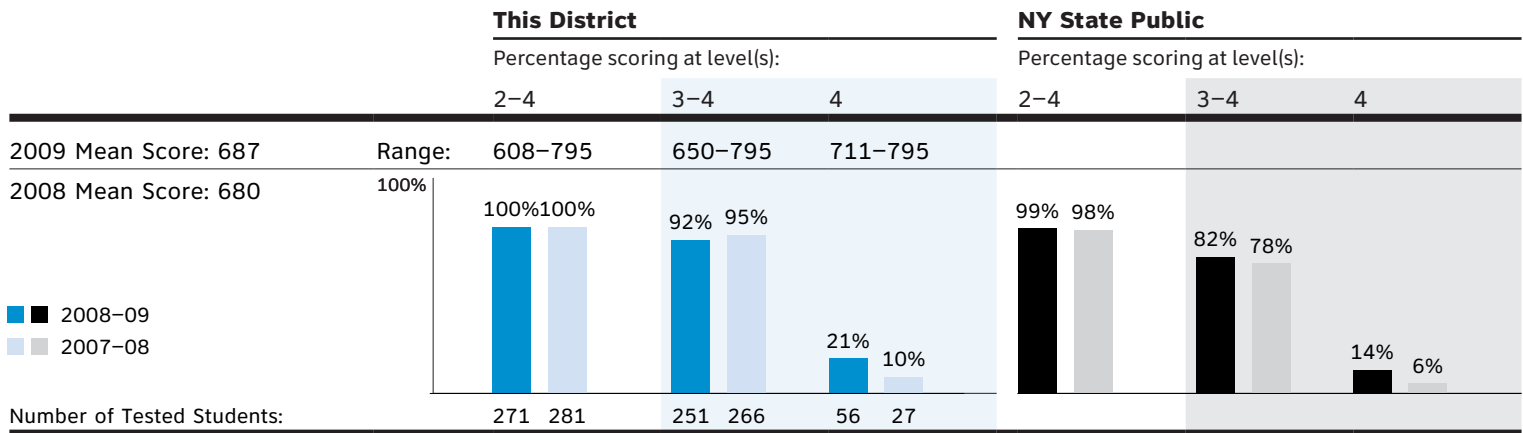
NOTES

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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 4 Equivalent	3	-	-	-	5	5	5	5

This District'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	272	100%	92%	21%	281	100%	95%	10%
Female	140	99%	94%	21%	131	100%	92%	12%
Male	132	100%	91%	20%	150	100%	97%	7%
American Indian or Alaska Native	1	-	-	-				
Black or African American	5	-	-	-	2	-	-	-
Hispanic or Latino	12	100%	100%	0%	10	100%	80%	10%
Asian or Native Hawaiian/Other Pacific Islander	6	100%	83%	0%	6	-	-	-
White	248	100%	93%	22%	263	100%	95%	10%
Multiracial								
Small Group Totals	6	100%	67%	17%	8	100%	100%	13%
General-Education Students	234	100%	97%	23%	231	100%	98%	12%
Students with Disabilities	38	97%	63%	8%	50	100%	78%	0%
English Proficient	271	-	-	-	281	100%	95%	10%
Limited English Proficient	1	-	-	-				
Economically Disadvantaged	4	-	-	-	6	100%	100%	0%
Not Disadvantaged	268	-	-	-	275	100%	95%	10%
Migrant								
Not Migrant	272	100%	92%	21%	281	100%	95%	10%

NOTES

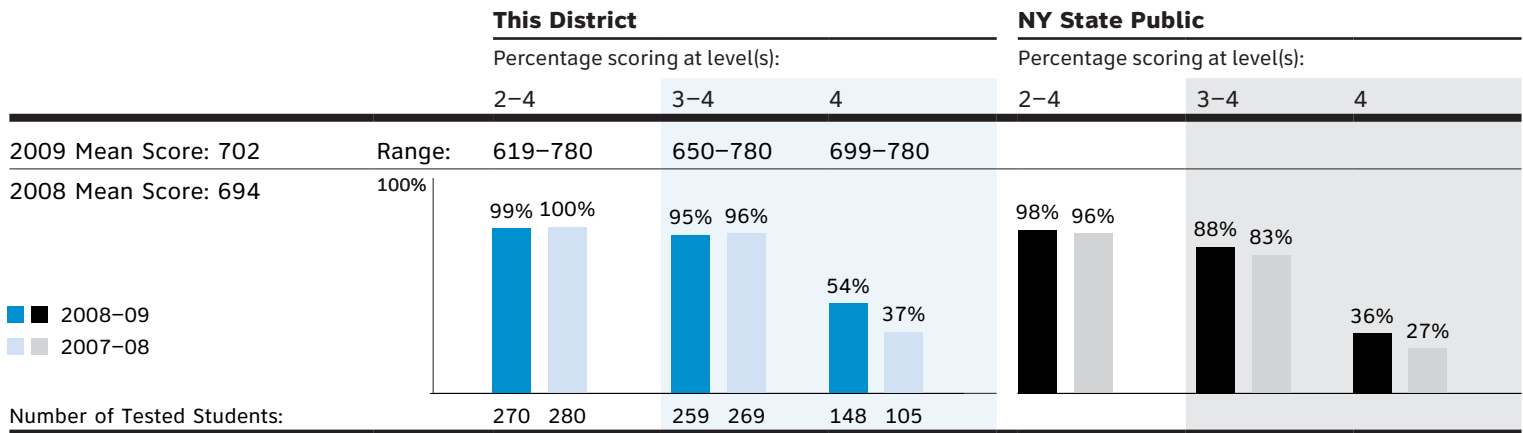
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Other Assessments

	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 5 Equivalent	5	5	5	5	1	-	-	-
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.

This District'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	273	99%	95%	54%	281	100%	96%	37%
Female	141	99%	97%	52%	131	100%	95%	34%
Male	132	98%	92%	56%	150	99%	97%	41%
American Indian or Alaska Native	1	-	-	-	-	-	-	-
Black or African American	5	-	-	-	2	-	-	-
Hispanic or Latino	12	100%	92%	42%	10	100%	90%	30%
Asian or Native Hawaiian/Other Pacific Islander	6	83%	83%	83%	6	-	-	-
White	249	99%	96%	55%	263	100%	96%	38%
Multiracial								
Small Group Totals	6	100%	83%	17%	8	100%	100%	38%
General-Education Students	235	100%	99%	61%	231	100%	99%	44%
Students with Disabilities	38	92%	71%	11%	50	98%	80%	6%
English Proficient	272	-	-	-	281	100%	96%	37%
Limited English Proficient	1	-	-	-	-	-	-	-
Economically Disadvantaged	4	-	-	-	6	100%	83%	17%
Not Disadvantaged	269	-	-	-	275	100%	96%	38%
Migrant								
Not Migrant	273	99%	95%	54%	281	100%	96%	37%

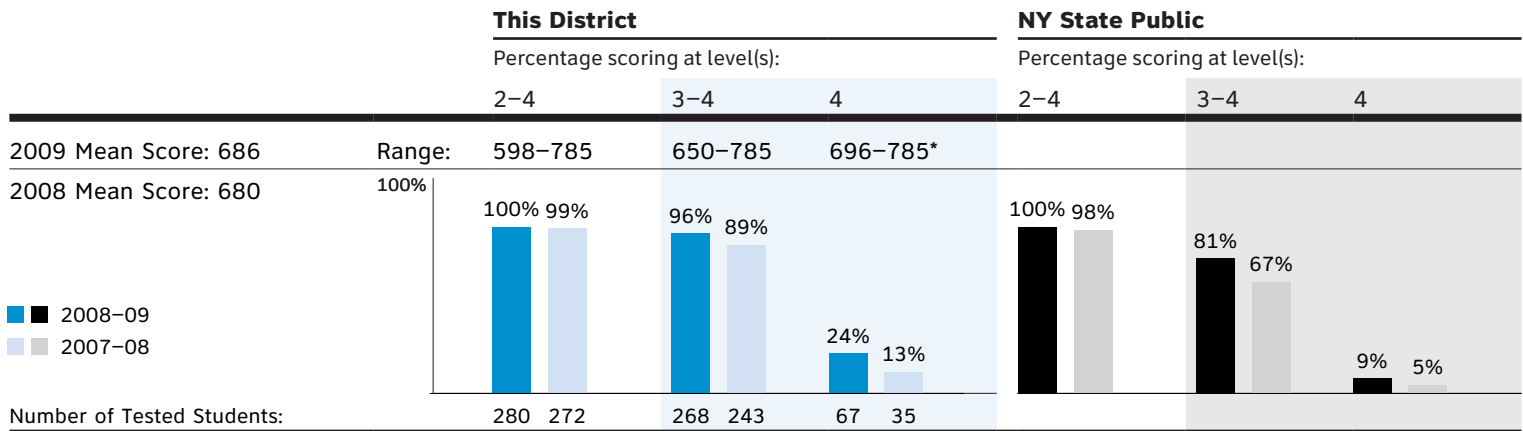
NOTES

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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 5 Equivalent	5	5	5	5	1	-	-	-

This District'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	280	100%	96%	24%	274	99%	89%	13%
Female	131	100%	95%	31%	135	99%	91%	14%
Male	149	100%	96%	17%	139	99%	86%	12%
American Indian or Alaska Native					1	-	-	-
Black or African American	1	-	-	-	2	-	-	-
Hispanic or Latino	10	100%	90%	30%	17	100%	65%	6%
Asian or Native Hawaiian/Other Pacific Islander	6	-	-	-	6	-	-	-
White	263	100%	96%	23%	248	99%	90%	13%
Multiracial								
Small Group Totals	7	100%	100%	43%	9	100%	100%	22%
General-Education Students	240	100%	98%	27%	224	100%	98%	16%
Students with Disabilities	40	100%	80%	8%	50	96%	46%	0%
English Proficient	280	100%	96%	24%	272	-	-	-
Limited English Proficient					2	-	-	-
Economically Disadvantaged	6	100%	100%	17%	3	-	-	-
Not Disadvantaged	274	100%	96%	24%	271	-	-	-
Migrant								
Not Migrant	280	100%	96%	24%	274	99%	89%	13%

NOTES

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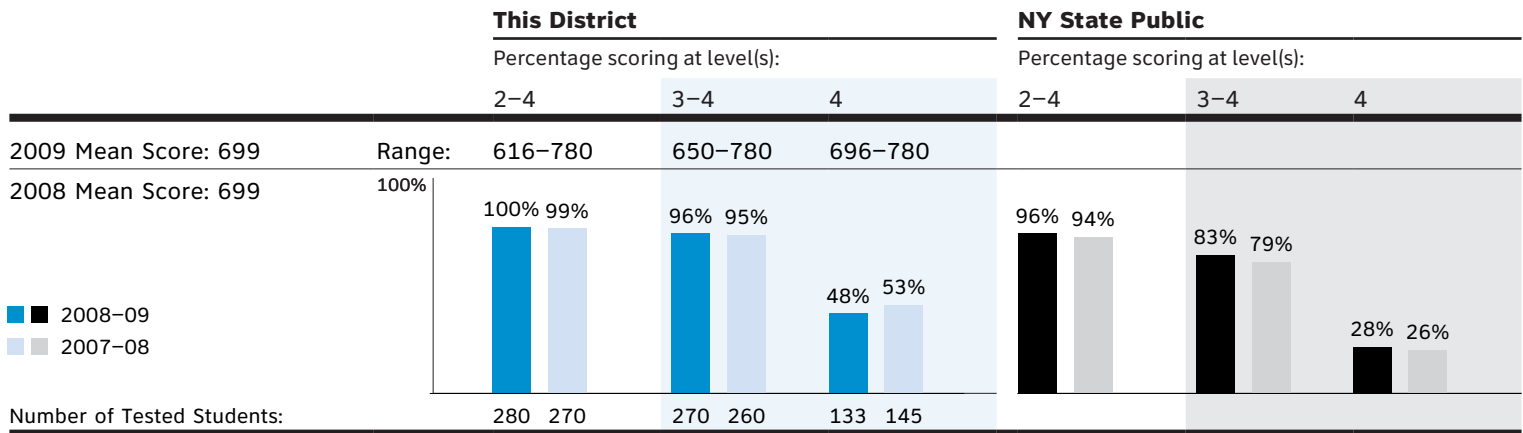
* Level 4 range is for 2008-09 only. The 2007-08 range is 705-785.

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				2	-	-	-
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.

This District'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	280	100%	96%	48%	274	99%	95%	53%
Female	131	100%	95%	47%	135	98%	96%	52%
Male	149	100%	97%	48%	139	99%	94%	54%
American Indian or Alaska Native					1	-	-	-
Black or African American	1	-	-	-	2	-	-	-
Hispanic or Latino	10	100%	90%	40%	17	100%	82%	35%
Asian or Native Hawaiian/Other Pacific Islander	6	-	-	-	6	-	-	-
White	263	100%	97%	47%	248	98%	96%	54%
Multiracial								
Small Group Totals	7	100%	100%	71%	9	100%	100%	67%
General-Education Students	240	100%	100%	55%	224	100%	100%	61%
Students with Disabilities	40	100%	75%	5%	50	92%	72%	18%
English Proficient	280	100%	96%	48%	272	-	-	-
Limited English Proficient					2	-	-	-
Economically Disadvantaged	6	100%	67%	33%	3	-	-	-
Not Disadvantaged	274	100%	97%	48%	271	-	-	-
Migrant								
Not Migrant	280	100%	96%	48%	274	99%	95%	53%

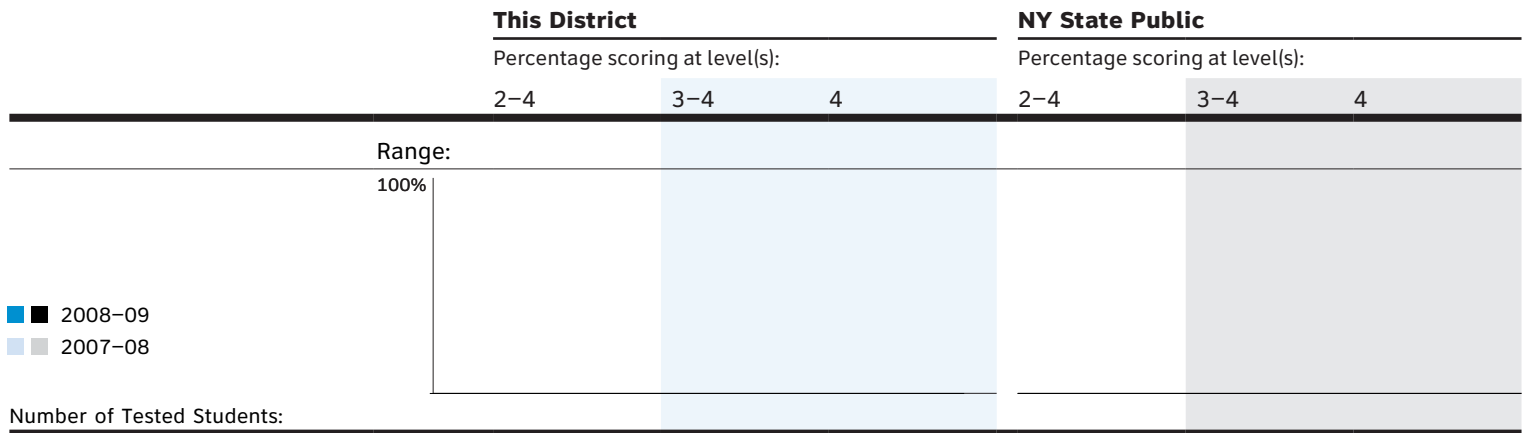
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Other Assessments

	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 6 Equivalent	0				2	-	-	-

This District'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								
Female								
Male								
American Indian or Alaska Native								
Black or African American								
Hispanic or Latino								
Asian or Native Hawaiian/Other								
Pacific Islander								
White								
Multiracial								
Small Group Totals								
General-Education Students								
Students with Disabilities								
English Proficient								
Limited English Proficient								
Economically Disadvantaged								
Not Disadvantaged								
Migrant								
Not Migrant								

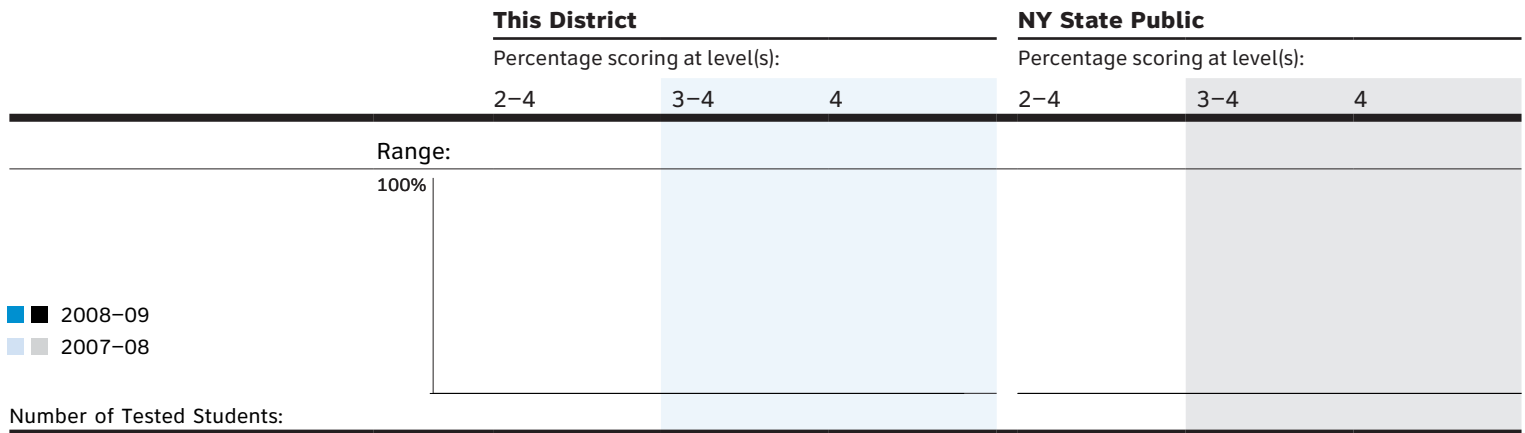
NOTES
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Other Assessments

	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 7 Equivalent	1	-	-	-	2	-	-	-
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.

This District's Results in Grade 7 Mathematics



■ 2008-09
■ 2007-08

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								
Female								
Male								
American Indian or Alaska Native								
Black or African American								
Hispanic or Latino								
Asian or Native Hawaiian/Other								
Pacific Islander								
White								
Multiracial								
Small Group Totals								
General-Education Students								
Students with Disabilities								
English Proficient								
Limited English Proficient								
Economically Disadvantaged								
Not Disadvantaged								
Migrant								
Not Migrant								

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 7 Equivalent	1	-	-	-	2	-	-	-