

# The New York State School Report Card

Accountability and Overview Report 2008 – 09 School VAN ANTWERP MIDDLE SCHOOL District NISKAYUNA CENTRAL SCHOOL DISTRICT School ID 53-03-01-06-0006 Principal LUKE RAKOCZY Telephone (518) 370-1243 Grades 6-8

# **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:

Get School Profile information. This section shows comprehensive data relevant to this school's learning environment.

Review School Accountability Status.

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

**Review an Overview** of School Performance. This section has information about the school's performance on state

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 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	0
Grade 6	156	160	135
Ungraded Elementary	0	1	0
Grade 7	131	156	162
Grade 8	137	133	160
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	424	450	457

### 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**

	2006-07	2007-08	2008–09
Common Branch			
Grade 8			
English	21	21	26
Mathematics	21	21	25
Science	23	23	25
Social Studies	20	20	25
Grade 10			
English			
Mathematics			
Science			
Social Studies			

### 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.

### **Demographic Factors**

	200	6–07	200	2007-08		2008–09	
	#	%	#	%	#	%	
Eligible for Free Lunch	10	2%	9	2%	26	6%	
Reduced-Price Lunch	11	3%	14	3%	7	2%	
Student Stability*		96%		95%		100%	
Limited English Proficient	2	0%	2	0%	1	0%	
Racial/Ethnic Origin							
American Indian or Alaska Native	0	0%	0	0%	0	0%	
Black or African American	14	3%	21	5%	26	6%	
Hispanic or Latino	5	1%	5	1%	11	2%	
Asian or Native Hawaiian/Other Pacific Islander	35	8%	37	8%	42	9%	
White	370	87%	387	86%	378	83%	
Multiracial	0	0%	0	0%	0	0%	

\* Available only at the school level.

### **Attendance and Suspensions**

	2005-06		2006-07		2007-08		
	#	%	#	%	#	%	
Annual Attendance Rate		96%		97%		97%	
Student Suspensions	13	3%	9	2%	12	3%	

### 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.

### **Teacher Qualifications**

	2006–07	2007-08	2008–09
Total Number of Teachers	38	39	38
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%	3%	3%
Percentage with Master's Degree Plus 30 Hours or Doctorate	18%	18%	13%
Total Number of Core Classes	154	146	138
Percent Not Taught by Highly Qualified Teachers	0%	0%	0%
Total Number of Classes	191	194	182
Percent Taught by Teachers Without Appropriate Certification	0%	0%	0%

### **Teacher Turnover Rate**

	2005-06	2006–07	2007-08
Turnover Rate of Teachers with Fewer than Five Years of Experience	40%	40%	50%
Turnover Rate of All Teachers	23%	13%	18%

### **Staff Counts**

	2006-07	2007-08	2008-09
Total Other Professional Staff	15	5	2
Total Paraprofessionals*	N/A	N/A	N/A
Assistant Principals	0	1	0
Principals	1	1	1

 $^{\star}~$  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 × [(Count of Continuously Enrolled Tested Students Performing at Levels 2, 3, and 4 + the Count at Levels 3 and 4)  $\div$  Count of All Continuously Enrolled Tested Students]

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

100 × [(Count of Cohort Members Performing at

Levels 2, 3, and 4 + the Count at Levels 3 and 4)  $\div$  Count of All Cohort Members]

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 PI + (200 - the 2007-08 PI) × 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 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/.

# 2 School Accountability

School VAN ANTWERP MIDDLE SCHOOL School ID 53-03-01-06-0006

District NISKAYUNA CENTRAL SCHOOL DISTR	ICT	ľ
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# 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			
	NO	NO	NO			

#### 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	Mathanatiaa	Calanaa	English	Mathanatia	Conduction Data	
	Language Arts	Mathematics	Science	Language Arts	Mathematics	Graduation Rate	
All Students	<ul> <li>✓</li> </ul>	<ul> <li></li> </ul>	~				
Ethnicity							
American Indian or Alaska Native							
Black or African American	–	_		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
Hispanic or Latino	_	–		• • • • • • • • • • • • • • • • • • • •	••••••••••••••••••	• • • • • • • • • • • • • • • • • • • •	
Asian or Native Hawaiian/Other Pacific Islander	<b>v</b>	<ul> <li></li> </ul>			••••••		
White	<	<ul> <li></li> </ul>	••••	•••••••••••••••••••••••••••••••••••••••	••••••••••••••••••••••	• • • • • • • • • • • • • • • • • • • •	
Multiracial	–	–	••••	••••••••••	•••••••••••••••••••••	• • • • • • • • • • • • • • • • • • • •	
Other Groups							
Students with Disabilities	<ul> <li>✓</li> </ul>	~					
Limited English Proficient	–	–		•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	• • • • • • • • • • • • • • • • • • • •	
Economically Disadvantaged	<ul> <li></li> </ul>	✓	••••	•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	• • • • • • • • • • • • • • • • • • • •	
Student groups making AYP in each subject	🗸 5 of 5	🗸 5 of 5	🖌 1 of 1				

#### **AYP Status**

Made AYP

✓<sup>SH</sup> Made AYP Using Safe Harbor Target

X Did Not Make AYP

 Insufficient Number of Students to Determine AYP Status

### **Elementary/Middle-Level English Language Arts**

Accountability Status for This Subject (2009–10)		For this school's 2009–10 accountability status, see <b>http</b> :// <b>www.emsc.nysed.gov/irts/accountability/designations</b> /.
Accountability Measures	5 of 5	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	AYP	Participation <sup>2</sup>		Test Performance <sup>3</sup>		Performance Objectives		
		Met	Percentage	Met	Performance	Effective	Safe Harbor Target	
(Total: Continuous Enrollment) <sup>1</sup>	Status	Criterion	Tested	Criterion	Index	AMO	2008-09	2009-10
All Students (458:454)	V	<ul> <li>✓</li> </ul>	100%	<b>V</b>	191	139		
Ethnicity								
American Indian or Alaska Native (0:0)								
Black or African American (22:22)	-	-	-	-	-	-	••••	-
Hispanic or Latino <sup>(8:8)</sup>			-			-		_
Asian or Native Hawaiian/Other Pacific Islander (44:44)	✓	<	100%	~	189	129		
White (383:379)	<	<b>~</b>	100%	<ul> <li>✓</li> </ul>	192	138		···· •····
Multiracial (1:1)	_	_	-	_	-	-		
Other Groups								
Students with Disabilities <sup>4</sup>								
(65:63)	$\checkmark$	$\checkmark$	100%	~	159	132		
Limited English Proficient <sup>5</sup>	••••••••	•••••	••••		••••	••••••	• • • • • • • • • • • • • • • • • • • •	••••
(1:1)	-	-	-	-	-	-		-
Economically Disadvantaged (35:33)	<b>~</b>	_	-	<b>~</b>	161	127	··· · · · · · · · · · · · · · · · · ·	····
Final AYP Determination	🖌 5 of 5							

#### NOTES

- <sup>1</sup> 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 excueed from testing for medical reasons are not included in the accultance of the students who were excueed from testing for medical reasons are not included in the accultance.
- students who were excused from testing for medical reasons are not included in the enrollment count.
   <sup>2</sup> 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.
- <sup>3</sup> 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 Pls. For schools 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.
- <sup>4</sup> 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.
  - If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- $\ddagger$  This student group did not make AYP in science; therefore, it did not qualify for Safe Harbor.

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

### **Elementary/Middle-Level Mathematics**

Accountability Status for This Subject (2009–10)		For this school's 2009–10 accountability status, see <b>http</b> :// <b>www.emsc.nysed.gov/irts/accountability/designations</b> /.
Accountability Measures	5 of 5	Student groups making AYP in mathematics
	✓	Made AYP

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

	AYP	Participation <sup>2</sup>		<b>Test Performance</b> <sup>3</sup>		Performance Objectives		
Student Group		Met	Percentage	Met	Performance	Effective	Safe Harbo	-
(Total: Continuous Enrollment) <sup>1</sup>	Status	Criterion	Tested	Criterion	Index	AMO	2008-09	2009-10
All Students (458:453)	~	<b>V</b>	100%	<b>V</b>	194	114		
Ethnicity								
American Indian or Alaska Native (0:0)								
Black or African American (22:22)	-	-	-	-	-	-	••••	-
Hispanic or Latino <sup>(8:8)</sup>	_	_	_	–	-	-	•••••••••••••••	-
Asian or Native Hawaiian/Other Pacific Islander (44:44)	✓	✓	100%	~	195	104		
White (383:378)	<	<	100%	<ul> <li>✓</li> </ul>	194	113	• • • • • • • • • • • • • • • • • • • •	••••
Multiracial (1:1)	_	_	-	–	-	-	••••	-
Other Groups								
Students with Disabilities <sup>4</sup>								
(65:63)	$\checkmark$	$\checkmark$	100%	~	162	107		
Limited English Proficient <sup>5</sup>	•••••••••••••••••••••••••••••••••••••••	••••••	••••		•••••••••••••••••••••••••••••••••••••••		••••	••••
(1:1)	-	-	-	-	-	-		-
Economically Disadvantaged (36:33)	<b>~</b>	_	-	<ul> <li></li> </ul>	167	102		•••••••••••••••••••••••••••••••••••••••
Final AYP Determination	🖌 5 of 5							

#### NOTES

- <sup>1</sup> 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 excueed from testing for medical reasons are not included in the accurate
- students who were excused from testing for medical reasons are not included in the enrollment count.
   <sup>2</sup> 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.
- <sup>3</sup> 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 Pls. For schools 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.
- <sup>4</sup> 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.
  - If the count of LEP students is equal to or greater than 30, former LEP students are also included in the performance calculations.
- $\ddagger$  This student group did not make AYP in science; therefore, it did not qualify for Safe Harbor.

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

### **Elementary/Middle-Level Science**

Accountability Measures	1 of 1	Student groups making AYP in science Made AYP
(2009-10)	1 - 5 1	
Accountability Status for This Subject		For this school's 2009–10 accountability status, see <b>http</b> :// <b>www.emsc.nysed.gov/irts/accountability/designations/</b> .

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

	AYP	AYP F		ion <sup>2</sup>	Test Perfo	rmance <sup>3</sup>	Performance Objectives		
<b>Student Group</b> (Total: Continuous Enrollment) <sup>1</sup>	Status	Safe Harbor Qualification	Met Criterion	Percentage Tested	Met Criterion	Performance Index	State Standard	Progress 2008–09	Target 2009–10
All Students (160:158)	~	Qualified	~	99%	~	189	100		
Ethnicity									
American Indian or Alaska Native (0:0)									
Black or African American (6:6)		-	-	-	-	-	-		-
Hispanic or Latino (4:4)		_		_		_	_		_
Asian or Native Hawaiian/Other Pacific Islander (14:14)		-	_	-	-	-	-		-
White (136:134)		Oualified	<b>~</b>	99%	~	190	100		
Multiracial (0:0)			••••••			••••			
Other Groups									
Students with Disabilities (29:29)		_	_	-	-	_	-		_
Limited English Proficient <sup>4</sup> (0:0)									
Economically Disadvantaged (11:11)		-	-	-	-	-	-		-
Final AYP Determination	🖌 1 c	of 1							
AYP Status ✓ Made AYP ✓ <sup>SH</sup> Made AYP Using Safe Harbor Targe X Did Not Make AYP	۰t	followed b students w <sup>2</sup> Groups wit the partici shown is th participati <sup>3</sup> Groups wit	y the count of co ho were excuse h fewer than 40 pation criterion. he sum of 2007– on rates over tha h fewer than 30	ontinuously enroll d from testing for r students enrolled If the participation 08 and 2008–09 e ose two years. continuously enro	ed tested studen medical reasons during the test n rate of a group nrollments and	est administration p nts (used for Perfor s are not included in administration peri o fell below 80 perc the percent tested lents are not requir students in 2008-c	mance). For a n the enrollme od are not rec ent in 2008–c is the weighte ed to meet the	ccountabilit ent count. quired to me og, the enroll ed average o e performan	y calculation et Iment f the ce criterion.

were combined to determine counts and performance indices.

in the performance calculations.

If the count of LEP students is equal to or greater than 30, former LEP students are also included

to Determine AYP Status

January 29, 2010

Insufficient Number of Students

### 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 scored at or	Total Tested	
English Language Arts	0%	50%	100%
Grade 6	95%		133
Grade 7	93%		164
Grade 8	85%		160
Mathematics			
Grade 6	96%		133
Grade 7	96%		165
Grade 8	94%		159
Science			
Grade 8	90%		159

#### District NISKAYUNA CENTRAL SCHOOL DISTRICT

#### 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: 35

All schools in this group are middle level schools in school districts with low student needs in relation to district resource capacity.

### This School's Results in Grade 6 English Language Arts

		This School			Similar Schools				
		Percentage sco	ring at level(s):		Percentage scoring at level(s):				
		2-4	3-4	4	2-4	3-4	4		
2009 Mean Score: 678	Range:	598-785	650-785	696-785*					
2008 Mean Score: 673	100%	100% 99%	95% 86%		100%100%	93% 87%			
2008-09									
2007-08				19% 8%			15% 10%		
Number of Tested Students:	<u> </u>	133 158	127 137	25 12					
		2008-00 Sch	ool Voar		2007-08 5	chool Voar			

Poculte by	2008-09	School Yea	r		2007–08 School Year				
Results by Student Group	Total Tested	Percentag 2-4	e scoring at 3–4	level(s): 4	Total Tested	Percentag 2-4	Percentage scoring at level(s): 2-4 3-4 4		
All Students	133	100%	95%	19%	160	99%	86%	8%	
Female	63	100%	98%	22%	75	100%	88%	9%	
Male	70	100%	93%	16%	85	98%	84%	6%	
American Indian or Alaska Native									
Black or African American	8	_			9	-	-		
Hispanic or Latino	1	-		_	3	-	-		
Asian or Native Hawaiian/Other Pacific Islander	11	100%	91%	9%	17	100%	88%	6%	
White	112	100%	97%	21%	131	99%	85%	8%	
Multiracial	1	-	_	-					
Small Group Totals	10	100%	80%	0%	12	92%	83%	0%	
General-Education Students	121	100%	100%	21%	139	100%	91%	9%	
Students with Disabilities	12	100%	50%	0%	21	90%	48%	0%	
English Proficient	133	100%	95%	19%	159	-	_	_	
Limited English Proficient					1	-	-	-	
Economically Disadvantaged	8	100%	88%	0%	7	86%	57%	0%	
Not Disadvantaged	125	100%	96%	20%	153	99%	87%	8%	
Migrant									
Not Migrant	133	100%	95%	19%	160	99%	86%	8%	

**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.

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

Other	2008-09 <b>S</b> e	2008–09 School Year				2007–08 School Year			
-	Total	Number sco	Number scoring at level(s):			Number sco	oring at leve	el(s):	
Assessments	Tested	2-4	3-4	4	Tested	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.

### This School's Results in Grade 6 Mathematics

	Percentage scor	ing at lovel(c):					
		ing at level(s).		Percentage scoring at level(s):			
	2-4	3-4	4	2-4	3-4	4	
Range:	616-780	650-780	696-780				
100%	97% 98%	96% 91%	44% 48%	99% 99%	94% 93%	44% 42%	
	129 157	128 147	58 77				
	5	100% 97% 98%	100% 97% 98% 96% 91%	100% 97% 98% 96% 91% 44% 48% 129 157 128 147 58 77	100% 97% 98% 96% 91% 44% 48% 129 157 128 147 58 77	100% 97% 98% 96% 91% 44% 48% 129 157 128 147 58 77	

Results by	2008-09	School Yea	r		2007–08 School Year			
-	Total	Percentage	e scoring at	level(s):	Total	Percentag	e scoring at	level(s):
Student Group	Tested	2-4	3-4	4	Tested	2-4	3-4	4
All Students	133	97%	96%	44%	161	98%	<b>91</b> %	<b>48</b> %
Female	63	98%	98%	38%	75	99%	95%	44%
Male	70	96%	94%	49%	86	97%	88%	51%
American Indian or Alaska Native								
Black or African American	8	-	-	-	9	-	-	-
Hispanic or Latino	1	-	-	-	4	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	11	91%	91%	36%	17	100%	100%	59%
White	112	98%	98%	47%	131	98%	91%	49%
Multiracial	1	-	-	-		••••		•••••
Small Group Totals	10	90%	80%	10%	13	92%	85%	23%
General-Education Students	121	100%	99%	48%	140	99%	96%	51%
Students with Disabilities	12	67%	67%	0%	21	86%	62%	29%
English Proficient	133	97%	96%	44%	159	-	-	-
Limited English Proficient				•••••	2	-	-	–
Economically Disadvantaged	8	88%	75%	25%	7	86%	71%	29%
Not Disadvantaged	125	98%	98%	45%	154	98%	92%	49%
Migrant								
Not Migrant	133	97%	96%	44%	161	98%	91%	48%

Other	2008-09 <b>S</b> e	chool Year			2007–08 School Year				
Assessments	Total	Number sco	Number scoring at level(s):			Number scoring at level(s):			
	Tested	2-4	3-4	4	Tested	2-4	3-4	4	
New York State Alternate Assessment (NYSAA): Grade 6 Equivalent	0				0				

### This School's Results in Grade 7 English Language Arts

		This School			Similar Schools Percentage scoring at level(s):			
		Percentage sco	ring at level(s):					
		2-4	3-4	4	2-4	3-4	4	
2009 Mean Score: 677	Range:	600-790	650-790	705-790*				
2008 Mean Score: 669	100%	100% 98%	93% 81%		100%100%	94% 90%		
2008-09								
2007-08				11% 4%			14% 6%	
Number of Tested Students:	<u> </u>	164 153	152 127	18 7				
					2.0.0	chool Veer		

Poculto by	2008-09	School Yea	r		2007-08 School Year					
Results by	Total	Percentage	e scoring at	level(s):	Total	Percentage	e scoring at	83%       6%         80%       3%         -       -         -       -         85%       15%         82%       4%         67%       0%         91%       5%         39%       0%         81%       4%		
Student Group	Tested	2-4	3-4	4	Tested	2-4	3-4	4		
 All Students	164	100%	93%	11%	156	98%	81%	4%		
Female	79	100%	96%	14%	77	99%	83%	6%		
Male	85	100%	89%	8%	79	97%	80%	3%		
American Indian or Alaska Native										
Black or African American	8	-	-	-	8	-	-	-		
Hispanic or Latino	3	-	-	-	4	-	-	-		
Asian or Native Hawaiian/Other Pacific Islander	19	100%	95%	11%	13	100%	85%	15%		
White	134	100%	93%	12%	131	98%	82%	4%		
Multiracial	•••••••	••••	••••••	•••••		••••	••••••	•••••		
Small Group Totals	11	100%	82%	0%	12	92%	67%	0%		
General-Education Students	140	100%	97%	12%	128	100%	91%	5%		
Students with Disabilities	24	100%	67%	4%	28	89%	39%	0%		
English Proficient	163	-	-	-	156	98%	81%	4%		
Limited English Proficient	1	-	-	-			••••••	•••••		
Economically Disadvantaged	16	100%	63%	0%	6	100%	50%	0%		
Not Disadvantaged	148	100%	96%	12%	150	98%	83%	5%		
Migrant										
Not Migrant	164	100%	93%	11%	156	98%	81%	4%		

**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.

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

Other	2008-09 <b>S</b> e	chool Year			2007–08 School Year			
-	Total	Number sco	oring at leve	el(s):	Total	Number sco	oring at leve	el(s):
Assessments	Tested	2-4	3-4	4	Tested	2-4	3-4	4
New York State Alternate Assessment (NYSAA): 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.

### This School's Results in Grade 7 Mathematics

		This School			Similar Sch	nools	
		Percentage sco	oring at level(s):		Percentage sc	oring at level(s):	
		2-4	3-4	4	2-4	3-4	4
2009 Mean Score: 705	Range:	611-800	650-800	693-800			
2008 Mean Score: 694	100%	99% 97%	96% 94%	52% 49%	100% 99%	97% 94%	50% 50%
Number of Tested Students:		163 152	158 147	85 76			
Results by		2008–09 <b>Sc</b> l	hool Year		2007-08 \$	School Year	
Results DV		Tatal			Tatal		

Deculte by	2000 09		-		2007 000		-	
Results by	Total	Percentag	e scoring at	level(s):	Total	Percentag	e scoring at	level(s):
Student Group	Tested	2-4	3-4	4	Tested	2-4	3-4	4
All Students	165	99%	96%	52%	156	97%	94%	<b>49</b> %
Female	79	99%	95%	47%	77	99%	96%	49%
Male	86	99%	97%	56%	79	96%	92%	48%
American Indian or Alaska Native								
Black or African American	8	-	-	-	8	-	-	-
Hispanic or Latino	3	-	-	-	4	-	-	-
Asian or Native Hawaiian/Other	19	100%	100%	58%	13	100%	100%	54%
Pacific Islander		100%	100%		12	100%	100%	54%
White	135	99%	96%	53%	131	98%	95%	50%
Multiracial								
Small Group Totals	11	100%	91%	18%	12	92%	83%	25%
General-Education Students	141	100%	99%	57%	129	100%	99%	57%
Students with Disabilities	24	92%	75%	21%	27	85%	70%	11%
English Proficient	164	-	-	-	156	97%	94%	49%
Limited English Proficient	1	-	-	-			••••••	••••••
Economically Disadvantaged	17	94%	82%	24%	6	100%	67%	17%
Not Disadvantaged	148	99%	97%	55%	150	97%	95%	50%
Migrant								
Not Migrant	165	99%	96%	52%	156	97%	94%	49%

Other	2008–09 <b>S</b>	chool Year			2007–08 <b>S</b>	chool Year	•	
	Total	Number scoring at level(s):			Total	Number sco	oring at level	.(s):
Assessments	Tested	2-4	3-4	4	Tested	2-4	3-4	4
New York State Alternate Assessment (NYSAA): Grade 7 Equivalent	0				0			

### This School's Results in Grade 8 English Language Arts

		This School			Similar Sch	ools	
		Percentage sco	ring at level(s):		Percentage sc	oring at level(s):	
		2-4	3-4	4	2-4	3-4	4
2009 Mean Score: 673	Range:	602-790	650-790	715-790			
2008 Mean Score: 680	100%	99% 99%	85% 87%		100% 99%	88% 81%	
2008-09							
2007-08				9% 18%			10% 12%
Number of Tested Students:	<u> </u>	159 133	136 117	14 24			
					2007 08 6	chool Veer	

Poculte by	2008-09	School Yea	r		2007-08	School Year		
Results by Student Group	Total Tested	Percentage 2–4	e scoring at 3–4	level(s): 4	Total Tested	Percentag 2–4	Percentage scoring at level(s): 2–4 3–4 4	
 All Students	160	99%	85%	9%	134	99%	87%	18%
Female	77	100%	91%	16%	63	100%	92%	25%
Male	83	99%	80%	2%	71	99%	83%	11%
American Indian or Alaska Native								
Black or African American	6	-	-	-	6	-	-	-
Hispanic or Latino	4	-	-	-	1	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	14	100%	79%	14%	12	100%	92%	8%
White	136	99%	86%	8%	115	99%	88%	20%
Multiracial								
Small Group Totals	10	100%	80%	10%	7	100%	71%	0%
General-Education Students	131	100%	92%	11%	123	100%	91%	20%
Students with Disabilities	29	97%	55%	0%	11	91%	45%	0%
English Proficient	160	99%	85%	9%	133	-	-	-
Limited English Proficient					1	-	-	-
Economically Disadvantaged	11	91%	36%	18%	7	100%	86%	0%
Not Disadvantaged	149	100%	89%	8%	127	99%	87%	19%
Migrant								
Not Migrant	160	99%	85%	9%	134	99%	87%	18%

**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	2008-09 <b>S</b> e	chool Year	ool Year 2007–08 School Y					
	Total	Number sco	Number scoring at level(s):			Number sco	oring at leve	el(s):
Assessments	Tested	2-4	3-4	4	Tested	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.

### This School's Results in Grade 8 Mathematics

		This School			Similar Sch	ools	
		Percentage scor	ring at level(s):		Percentage sc	oring at level(s):	
		2-4	3-4	4	2-4	3-4	4
2009 Mean Score: 694	Range:	616-775	650-775	701-775			
2008 Mean Score: 699	100%	99% 99%	94% 92%	50%	99% 98%	95% 90%	
<ul><li>2008–09</li><li>2007–08</li></ul>				36%			33% 32%
Number of Tested Students:	<u> </u>	157 133	150 123	57 67			
						chool Voor	

Doculto by	2008-09	School Yea	r		2007-08	-08 School Year		
Results by Student Group	Total Tested	Percentag 2-4	e scoring at 3–4	level(s): 4	Total Tested	Percentag 2-4	e scoring at 3–4	level(s): 4
All Students	159	99%	94%	36%	134	99%	92%	50%
Female	77	100%	97%	40%	63	100%	94%	48%
Male	82	98%	91%	32%	71	99%	90%	52%
American Indian or Alaska Native								
Black or African American	6	-	_	-	6	-	-	-
Hispanic or Latino	4	-	_	-	1	-	-	-
Asian or Native Hawaiian/Other Pacific Islander	14	100%	100%	50%	12	100%	100%	67%
White	135	99%	93%	34%	115	99%	93%	50%
Multiracial								
Small Group Totals	10	100%	100%	40%	7	100%	57%	14%
General-Education Students	130	100%	99%	44%	123	100%	95%	53%
Students with Disabilities	29	93%	72%	0%	11	91%	55%	18%
English Proficient	159	99%	94%	36%	133	-	-	-
Limited English Proficient					1	-	-	-
Economically Disadvantaged	11	82%	64%	9%	7	100%	71%	14%
Not Disadvantaged	148	100%	97%	38%	127	99%	93%	52%
Migrant								
Not Migrant	159	99%	94%	36%	134	99%	92%	50%

Total Tested     Number scoring at level(s): 2-4     Total 3-4     Number scoring at level(s): Tested     Total Tested     Number scoring at level(s): 2-4       New York State Alternate Assessment (NYSAA): Grade 8 Equivalent     0     0     0	Other	2008-09 <b>S</b> e	School Year 2007–08 School Year						
New York State Alternate Assessment		Total	Number sco	oring at leve	l(s):	Total Number scoring at level			.(s):
0	Assessments	Tested	2-4	3-4	4	Tested	2-4	3-4	4
		0				0			

### This School's Results in Grade 8 Science

	This Schoo	ol			Similar Sch	ools		
	Percentage s	coring at lev	el(s):		Percentage sc	oring at leve	.(s):	
	2-4	3-4	4		2-4	3-4	4	
100%								
	99% 99%	90% 9	4%		99% 99%	93% 94	%	
				61%			519	<sub>%</sub> 56%
2008-09			39	9%				
2007-08								
Number of Tested Students:	158 131	143 1	L24 6	52 80				
Poculte by	2008-09 S	chool Yea	r		2007-08 S	chool Yea	r	
Results by	Total	Percentage	e scoring at	level(s):	Total	Percentag	e scoring at	level(s):
Student Group	Tested	2-4	3-4	4	Tested	2-4	3-4	4
All Students	159	99%	90%	39%	132	99%	94%	61%
Female	76	100%	87%	34%	61	100%	93%	51%
Male	83	99%	93%	43%	71	99%	94%	69%
American Indian or Alaska Native								
Black or African American	6	-	-	_	6	-	-	-
Hispanic or Latino	4	-	-	-	1	-	-	-
Asian or Native Hawaiian/Other	14	100%	86%	50%	12	100%	92%	67%
Pacific Islander	±4	100 %			12	100 %	9270	
White	135	99%	90%	40%	113	99%	96%	62%
Multiracial								
Small Group Totals	10	100%	90%	10%	7	100%	71%	29%
General-Education Students	130	100%	97%	45%	121	100%	98%	64%
Students with Disabilities	29	97%	59%	14%	11	91%	55%	18%
English Proficient	159	99%	90%	39%	131			
Limited English Proficient					1	-	-	-
Economically Disadvantaged	11	100%	64%	18%	7	100%	86%	29%
Not Disadvantaged	148	99%	92%	41%	125	99%	94%	62%
Migrant								
Not Migrant	159	99%	90%	39%	132	99%	94%	61%

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