



# The New York State Accountability Report 2011-12

**DISTRICT:** SHENENDEHOWA CENTRAL  
SCHOOL DISTRICT  
**DISTRICT ID:** 520302060000  
**SUPERINTENDENT:** L OLIVER ROBINSON  
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**Data in this report are those reported by districts in the Student Information Repository System as of August 24, 2012.**

On May 29, 2012, the United States Department of Education (USDE) approved New York's Elementary and Secondary Education Act (ESEA) waiver. This waiver provides New York with increased flexibility to help close the achievement gap and assist students in becoming college and career ready. New York's waiver introduced a system of identifying districts and/or schools as **Reward, Focus, or Priority**, based on performance in English language arts (ELA), mathematics, and science at the elementary/middle level and in ELA, mathematics, and graduation rate at the secondary level. More information on the waiver is available at <http://www.p12.nysed.gov/esea-waiver/>.

Data in The New York State Accountability Report are those used to determine **Performance Indices (PIs)** and make **Adequate Yearly Progress (AYP)** determinations which, in turn, are used to assist in identifying districts and schools as Reward, Focus, and Priority. Explanations of how the data are used to make the determinations are available at <http://www.p12.nysed.gov/accountability/ESEAMaterials.html>.

**More Information:**  
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# Adequate Yearly Progress and Performance Indices

Performance Indices (PIs) and Unweighted Combined PIs are used to determine if a district or school is Priority or Focus. Adequate Yearly Progress (AYP) for accountability groups (all students, racial/ethnic groups, students with disabilities, limited English proficient students, and economically disadvantaged students) and PIs for accountability groups and non-AYP groups (non-racial/ethnic groups, general-education students, English proficient students, not economically disadvantaged students, male and female students, and migrant and non-migrant students) are used to determine if a district or school is Reward or a school requires a Local Assistance Plan. For more information, see [http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver\\_REVISED.pdf](http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver_REVISED.pdf)

## Adequate Yearly Progress

In accordance with federal and State laws, the New York State Education Department must determine and report on the performance of students in the following areas:

- 1) Elementary/middle-level (grades 3 - 8) English Language Arts (ELA)
- 2) Elementary/middle-level (grades 3 - 8) Mathematics
- 3) Elementary/middle-level (grades 4 and 8) Science
- 4) Secondary-level (grades 9-12) ELA
- 5) Secondary-level (grades 9-12) Mathematics
- 6) Graduation Rate

This performance is determined by identifying whether or not a district or school made "**Adequate Yearly Progress**" (AYP). AYP indicates satisfactory progress by a district or a school toward the goal of proficiency for all students. In ELA, mathematics, and science, AYP is determined by comparing the percentage of students tested and the performance of tested students against defined standards. In graduation rate, AYP is determined by comparing the percentage of students graduating against defined standards.

## Standards for English Language Arts, Mathematics, and Science

**Participation:** In ELA and mathematics, 95% of students in each accountability group with 40 or more members must be tested to meet the participation criterion. In science, 80% must be tested.

**Performance:** In ELA and mathematics, a calculated measure of performance called the "**Performance Index**" (PI) for each accountability group with 30 or more members must equal or exceed a preset objective called an "**Effective Annual Measurable Objective**" (EAMO) or a safety net objective called a "**Safe Harbor Target.**" In science, the criterion for performance is the same but the safety net is referred to as a "**Progress Target.**"

Districts and schools must meet both the participation and performance criteria for all groups with sufficient numbers to make AYP.

## Standards for Graduation Rate

Districts and schools with secondary-level grades are also held to certain standards for the percentage of students who graduated. To make AYP in graduation rate, every accountability group with 30 or more members must make AYP. For a group to make AYP, the graduation rate of the 4-year graduation-rate total cohort or the 5-year graduation-rate total cohort must equal or exceed the Graduation-Rate Standard of 80% or the group's Progress Target. A cohort is a group of students who entered grade 9 anywhere in a particular school year. Graduation rates for these cohorts are then determined 4 and 5 years after the students first enter grade 9.

For more information on how AYP and PIs are determined, see "Determining AYP in 2011-12" under Understanding Accountability in New York State at <http://www.p12.nysed.gov/irs/accountability/>.

# Elementary/Middle-Level ELA: AYP

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

**Adequate Yearly Progress:** In elementary/middle-level (grades 3 - 8) English language arts (ELA), districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate ELA assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	✓
Students With Disabilities	✓
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level ELA: Participation

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 40 or more members tested at least 95% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 3 - 8) English Language Arts (ELA) Participation Results

Student Group	Tested 95%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	4859	100%
American Indian or Alaska Native	—	11	—
Black or African American	✓	122	100%
Hispanic or Latino	✓	182	100%
Asian or Native Hawaiian/Other Pacific Islander	✓	307	98%
White	✓	4163	100%
Multiracial	✓	74	99%
Students With Disabilities	✓	612	99%
Limited English Proficient	—	39	—
Economically Disadvantaged	✓	518	100%

✓ At least 95% of students enrolled during the test administration period were tested.

✗ Less than 95% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.

# Elementary/Middle-Level ELA: Performance

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Elementary/Middle-Level (Grades 3 - 8) English Language Arts (ELA) Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	4729	171	148	148
American Indian or Alaska Native	—	11	—	—	—
Black or African American	✓	118	157	120	120
Hispanic or Latino	✓	169	163	124	124
Asian or Native Hawaiian/Other Pacific Islander	✓	271	175	158	158
White	✓	4097	172	162	162
Multiracial	✓	63	162	146	146
Students With Disabilities	✓	658†	108†	97	97
Limited English Proficient	—	22	—	—	—
Economically Disadvantaged	✓	514	141	129	129

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

**BEDS Day (Basic Educational Data System Day):** BEDS Day is the first Wednesday in October of the school year.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to six performance levels: Level 1 On Track, Level 1 Not On Track, Level 2 On Track, Level 2 Not On Track, Level 3, and Level 4. A PI is calculated using the levels and the following equation:  $([2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Tested Students}]) \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Safe Harbor Target:** Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula:  $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$ .

# Elementary/Middle-Level ELA: Non-AYP Groups

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	4848	100%
Not Black or African American	4737	100%
Not Hispanic or Latino	4677	100%
Not Asian or Native Hawaiian/Other Pacific Islander	4552	100%
Not White	696	99%
Not Multiracial	4785	100%
General Education	4247	100%
English Proficient	4820	100%
Not Economically Disadvantaged	4341	100%
Male	2458	99%
Female	2401	100%
Migrant	3	—
Not Migrant	4856	100%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	4718	171
Not Black or African American	4611	172
Not Hispanic or Latino	4560	172
Not Asian or Native Hawaiian/Other Pacific Islander	4458	171
Not White	632	167
Not Multiracial	4666	172
General Education	4135	182
English Proficient	4707	172
Not Economically Disadvantaged	4215	175
Male	2396	166
Female	2333	177
Migrant	3	—
Not Migrant	4726	172

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

# Elementary/Middle-Level Math: AYP

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

**Adequate Yearly Progress:** In elementary/middle-level (grades 3 - 8) mathematics, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate math assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	✓
Students With Disabilities	✓
Limited English Proficient	✓
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level Math: Participation

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 40 or more members tested at least 95% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 3 - 8) Math Participation Results

Student Group	Tested 95%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	4861	100%
American Indian or Alaska Native	—	11	—
Black or African American	✓	122	100%
Hispanic or Latino	✓	182	100%
Asian or Native Hawaiian/Other Pacific Islander	✓	307	99%
White	✓	4165	100%
Multiracial	✓	74	100%
Students With Disabilities	✓	614	99%
Limited English Proficient	—	38	—
Economically Disadvantaged	✓	518	100%

✓ At least 95% of students enrolled during the test administration period were tested.

✗ Less than 95% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.



# Elementary/Middle-Level Math: Performance

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Elementary/Middle-Level (Grades 3 - 8) Math Performance Results

Student Group	PI >= EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	4737	177	162	162
American Indian or Alaska Native	—	11	—	—	—
Black or African American	✓	118	155	132	132
Hispanic or Latino	✓	169	159	142	142
Asian or Native Hawaiian/Other Pacific Islander	✓	276	188	178	178
White	✓	4098	177	172	172
Multiracial	✓	65	160	154	154
Students With Disabilities	✓	661†	125†	118	118
Limited English Proficient	✓	59‡	158‡	127	20
Economically Disadvantaged	✓	512	148	146	146

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

‡ Includes former limited English proficient students because the number of limited English proficient students in the current year is equal to or greater than 30.

**BEDS Day (Basic Educational Data System Day):** BEDS Day is the first Wednesday in October of the school year.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to six performance levels: Level 1 On Track, Level 1 Not On Track, Level 2 On Track, Level 2 Not On Track, Level 3, and Level 4. A PI is calculated using the levels and the following equation:  $([2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Tested Students}]) \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Safe Harbor Target:** Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula:  $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$ .

# Elementary/Middle-Level Math: Non-AYP Groups

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	4850	100%
Not Black or African American	4739	100%
Not Hispanic or Latino	4679	100%
Not Asian or Native Hawaiian/Other Pacific Islander	4554	100%
Not White	696	100%
Not Multiracial	4787	100%
General Education	4247	100%
English Proficient	4823	100%
Not Economically Disadvantaged	4343	100%
Male	2461	100%
Female	2400	100%
Migrant	3	—
Not Migrant	4858	100%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	4726	177
Not Black or African American	4619	177
Not Hispanic or Latino	4568	177
Not Asian or Native Hawaiian/Other Pacific Islander	4461	176
Not White	639	171
Not Multiracial	4672	177
General Education	4141	185
English Proficient	4707	177
Not Economically Disadvantaged	4225	180
Male	2402	176
Female	2335	177
Migrant	3	—
Not Migrant	4734	177

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

# Elementary/Middle-Level Science: AYP

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

**Adequate Yearly Progress:** In elementary/middle-level (grades 4 & 8) science, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 80% of students in each accountability group with 40 or more members must be tested on an appropriate science assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Progress Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	✓
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	✓
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Elementary/Middle-Level Science: Participation

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 40 or more members tested at least 80% of students enrolled during the test administration period: **YES**

## Elementary/Middle-Level (Grades 4 & 8) Science Participation Results

Student Group	Tested 80%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	1615	99%
American Indian or Alaska Native	—	3	—
Black or African American	✓	50	98%
Hispanic or Latino	✓	68	100%
Asian or Native Hawaiian/Other Pacific Islander	✓	106	99%
White	✓	1363	99%
Multiracial	—	25	—
Students With Disabilities	✓	224	97%
Limited English Proficient	—	18	—
Economically Disadvantaged	✓	177	99%

✓ At least 80% of students enrolled during the test administration period were tested.

✗ Less than 80% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

### Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.

# Elementary/Middle-Level Science: Performance

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Progress Target: **YES**

## Elementary/Middle-Level (Grades 4 & 8) Science Performance Results

Student Group	PI >= EAMO or Progress Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Progress Target
All Students	✓	1566	193	176	176
American Indian or Alaska Native	—	3	—	—	—
Black or African American	✓	47	183	147	147
Hispanic or Latino	✓	60	182	153	153
Asian or Native Hawaiian/Other Pacific Islander	✓	96	195	177	177
White	✓	1339	194	188	188
Multiracial	—	21	—	—	—
Students With Disabilities	✓	241†	170†	147	147
Limited English Proficient	—	15	—	—	—
Economically Disadvantaged	✓	172	182	160	160

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Progress Target.

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

**BEDS Day (Basic Educational Data System Day):** BEDS Day is the first Wednesday in October of the school year.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation:  $(((\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})) \div [\text{Count of Tested Students}]) \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Progress Target:** A Progress Target provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Progress Target is calculated by adding 1 point to the previous year's PI.

# Elementary/Middle-Level Science: Non-AYP Groups

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
Not American Indian or Alaska Native	1612	99%
Not Black or African American	1565	99%
Not Hispanic or Latino	1547	99%
Not Asian or Native Hawaiian/Other Pacific Islander	1509	99%
Not White	252	99%
Not Multiracial	1590	99%
General Education	1391	100%
English Proficient	1597	99%
Not Economically Disadvantaged	1438	100%
Male	807	99%
Female	808	100%
Migrant	1	—
Not Migrant	1614	99%

— There were fewer than 40 students enrolled during the test administration period.

## Performance

Student Group	Tested Students Enrolled on BEDS Day	PI
Not American Indian or Alaska Native	1563	193
Not Black or African American	1519	193
Not Hispanic or Latino	1506	193
Not Asian or Native Hawaiian/Other Pacific Islander	1470	193
Not White	227	189
Not Multiracial	1545	193
General Education	1353	197
English Proficient	1551	193
Not Economically Disadvantaged	1394	194
Male	784	193
Female	782	193
Migrant	1	—
Not Migrant	1565	193

— There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.

# Secondary-Level ELA: AYP

**DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT**

**DISTRICT ID: 520302060000**

**Adequate Yearly Progress:** In secondary-level English language arts (ELA), districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate ELA assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	—
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	✓
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Secondary-Level ELA: Participation

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 40 or more members tested at least 95% of 12th graders: **YES**

## Secondary-Level English Language Arts (ELA) Participation Results

Student Group	Tested 95%	12th Graders	Percent of 12th Graders with Valid Test Scores
All Students	✓	726	99%
American Indian or Alaska Native	—	4	—
Black or African American	—	17	—
Hispanic or Latino	—	22	—
Asian or Native Hawaiian/Other Pacific Islander	—	36	—
White	✓	646	99%
Multiracial	—	1	—
Students With Disabilities	✓	131*	95%*
Limited English Proficient	—	1	—
Economically Disadvantaged	✓	65	97%

✓ At least 95% of 12th graders were tested.

✗ Less than 95% of 12th graders were tested.

— There were fewer than 40 12th graders in the group.

\* The percentage of 12th graders tested in the current year fell below 95 percent, so the numbers of 12th graders in the current year and previous year were combined to provide the school/district with another opportunity to meet the participation rate criterion.



# Secondary-Level ELA: Performance

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Secondary-Level English Language Arts (ELA) Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	738	181	155	155
American Indian or Alaska Native	—	4	—	—	—
Black or African American	—	20	—	—	—
Hispanic or Latino	—	21	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	✓	34	197	155	155
White	✓	659	181	170	170
Multiracial	—	0	—	—	—
Students With Disabilities	✓	101†	123†	87	87
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	72	165	130	130

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.

— There were fewer than 30 tested students in the 2008 accountability cohort.

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

**2008 Accountability Cohort:** The 2008 Accountability Cohort consists of all students who first entered grade 9 anywhere between July 1, 2008 and June 30, 2009 or, in the case of ungraded students with disabilities, reached their seventeenth birthday during the 2008-09 school year. Results for these students are captured as of June 30, 2012. A more detailed definition of this cohort is available in "Secondary-Level Cohort Definitions" at <http://www.p12.nysed.gov/irs/sirs/>.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation:  $[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Cohort Members}] \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Safe Harbor Target:** Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula:  $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$

# Secondary-Level ELA: Non-AYP Groups

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	12th Graders	Percent of 12th Graders with Valid Test Scores
Not American Indian or Alaska Native	722	99%
Not Black or African American	709	99%
Not Hispanic or Latino	704	99%
Not Asian or Native Hawaiian/Other Pacific Islander	690	99%
Not White	80	98%
Not Multiracial	725	99%
General Education	656	100%
English Proficient	725	99%
Not Economically Disadvantaged	661	99%
Male	358	99%
Female	368	99%
Migrant	0	—
Not Migrant	726	99%

— There were fewer than 40 12th graders in the group.

## Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	734	181
Not Black or African American	718	181
Not Hispanic or Latino	717	181
Not Asian or Native Hawaiian/Other Pacific Islander	704	180
Not White	79	182
Not Multiracial	738	181
General Education	650	189
English Proficient	737	181
Not Economically Disadvantaged	666	182
Male	372	176
Female	366	186
Migrant	0	—
Not Migrant	738	181

— There were fewer than 30 students in the cohort.

# Secondary-Level Math: AYP

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

**Adequate Yearly Progress:** In secondary-level mathematics, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

**Participation:** To meet the participation criterion, at least 95% of students in each accountability group with 40 or more members must be tested on an appropriate math assessment.

**Performance:** To meet the performance criterion, the Performance Index (PI) of students in each accountability group with 30 or more members must be equal to or greater than the Effective Annual Measurable Objective (EAMO) or the Safe Harbor Target.

**All accountability groups met the participation and performance criteria (made AYP): YES**

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	—
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	✓
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

# Secondary-Level Math: Participation

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 40 or more members tested at least 95% of 12th graders: **YES**

## Secondary-Level Math Participation Results

Student Group	Tested 95%	12th Graders	Percent of 12th Graders with Valid Test Scores
All Students	✓	726	99%
American Indian or Alaska Native	—	4	—
Black or African American	—	17	—
Hispanic or Latino	—	22	—
Asian or Native Hawaiian/Other Pacific Islander	—	36	—
White	✓	646	99%
Multiracial	—	1	—
Students With Disabilities	✓	70	96%
Limited English Proficient	—	1	—
Economically Disadvantaged	✓	65	97%

✓ At least 95% of 12th graders were tested.

✗ Less than 95% of 12th graders were tested.

— There were fewer than 40 12th graders in the group.

# Secondary-Level Math: Performance

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **YES**

## Secondary-Level Math Performance Results

Student Group	PI $\geq$ EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	738	164	132	132
American Indian or Alaska Native	—	4	—	—	—
Black or African American	—	20	—	—	—
Hispanic or Latino	—	21	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	✓	34	194	147	147
White	✓	659	164	150	150
Multiracial	—	0	—	—	—
Students With Disabilities	✓	101†	109†	72	72
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	72	133	104	104

✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.

✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.

— There were fewer than 30 tested students in the 2008 accountability cohort.

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

**2008 Accountability Cohort:** The 2008 Accountability Cohort consists of all students who first entered grade 9 anywhere between July 1, 2008 and June 30, 2009 or, in the case of ungraded students with disabilities, reached their seventeenth birthday during the 2008-09 school year. Results for these students are captured as of June 30, 2012. A more detailed definition of this cohort is available in "Secondary-Level Cohort Definitions" at <http://www.p12.nysed.gov/irs/sirs/>.

**Performance Index (PI):** A PI 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). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation:  $[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Cohort Members}] \times 100$

**Effective Annual Measurable Objective (EAMO):** The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

**Safe Harbor Target:** Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula:  $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$

# Secondary-Level Math: Non-AYP Groups

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

Participation and performance for the following groups are *NOT* used to determine AYP.

## Participation

Student Group	12th Graders	Percent of 12th Graders with Valid Test Scores
Not American Indian or Alaska Native	722	99%
Not Black or African American	709	99%
Not Hispanic or Latino	704	99%
Not Asian or Native Hawaiian/Other Pacific Islander	690	99%
Not White	80	100%
Not Multiracial	725	99%
General Education	656	100%
English Proficient	725	99%
Not Economically Disadvantaged	661	99%
Male	358	99%
Female	368	99%
Migrant	0	—
Not Migrant	726	99%

— There were fewer than 40 12th graders in the group.

## Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	734	164
Not Black or African American	718	165
Not Hispanic or Latino	717	164
Not Asian or Native Hawaiian/Other Pacific Islander	704	162
Not White	79	162
Not Multiracial	738	164
General Education	650	172
English Proficient	737	164
Not Economically Disadvantaged	666	167
Male	372	160
Female	366	167
Migrant	0	—
Not Migrant	738	164

— There were fewer than 30 students in the cohort.

# Unweighted Combined ELA and Math PIs

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

## Unweighted Combined ELA and Math Performance Indices (PIs)

The unweighted combined ELA and math Performance Index (PI) is the sum of the PIs for all measures for which the school/district has 30 or more students in the group divided by the number of measures for which the school/district has 30 or more students in the group. For example, EM ELA = 150, EM Math = 180, HS ELA = 140, HS Math = 160:  $(150 + 180 + 140 + 160) \div 4 = 157.5 = 158$ .

Student Group	Elementary/ Middle-Level ELA PI	Elementary/ Middle-Level Math PI	Secondary-Level ELA PI	Secondary-Level Math PI	Unweighted Combined PI
All Students	171	177	181	164	173
American Indian or Alaska Native	—	—	—	—	—
Black or African American	157	155	—	—	156
Hispanic or Latino	163	159	—	—	161
Asian or Native Hawaiian/Other Pacific Islander	175	188	197	194	189
White	172	177	181	164	174
Multiracial	162	160	—	—	161
Students With Disabilities	108	125	123	109	116
Limited English Proficient	—	158	—	—	158
Economically Disadvantaged	141	148	165	133	147

— There was not enough students to determine a Performance Index.

# Graduation Rate: AYP

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

**Adequate Yearly Progress:** To make AYP in graduation rate, every accountability group with 30 or more members must make AYP. For a group to make AYP, the graduation rate of the 4-year graduation-rate total cohort **OR** the 5-year graduation-rate total cohort must equal or exceed the Graduation-Rate Standard of 80% or the group's Progress Target.

## All accountability groups made AYP: YES

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	—
Black or African American	—
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	✓
White	✓
Multiracial	—
Students With Disabilities	✓
Limited English Proficient	—
Economically Disadvantaged	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination



# Graduation Rate: 4-Year Graduation-Rate Total Cohort

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 30 or more members met the graduation-rate criterion for the four-year graduation-rate total cohort: **YES**

## Four-Year Graduation-Rate Total Cohort

Student Group	Met Graduation-Rate Criterion	2007 Four-Year Graduation-Rate Total Cohort	Graduation Rate	State Standard	Progress Target
All Students	✓	794	91%	80%	80%
American Indian or Alaska Native	—	1	—	—	—
Black or African American	—	16	—	—	—
Hispanic or Latino	—	21	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	✓	31	94%	80%	8%
White	✓	722	91%	80%	80%
Multiracial	—	3	—	—	—
Students With Disabilities	✓	91†	69%†	80%	69%
Limited English Proficient	—	4	—	—	—
Economically Disadvantaged	✓	91	80%	80%	79%

✓ Graduation rate is equal to or greater than the State Standard or the group's Progress Target.

✗ Graduation rate is less than the State Standard and the group's Progress Target.

— There were fewer than 30 students in the cohort.

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

## 2007 Four-Year Graduation-Rate Total Cohort

The 2007 four-year graduation-rate total cohort consists of all students who first entered grade 9 anywhere between July 1, 2007 and June 30, 2008. Four-year graduation-rate results for these students are captured as of August 31, 2011.

### Graduation Rate

The graduate rate for the 2007 four-year graduation-rate total cohort is the percentage of cohort members who earned a local or Regents diploma by August 31, 2011.

### Progress Target

The Progress Target for the 2007 four-year graduation-rate total cohort is a 10% gap reduction in the graduation rate of the 2006 four-year graduation-rate total cohort as of August 31, 2010. The following equation is used to determine the 2007 four-year graduation-rate total cohort progress target:

$[(80 - \text{the graduation rate of the 2006 four-year graduation-rate total cohort}) \times 0.1] + \text{the graduation rate of the 2006 four-year graduation-rate total cohort}$

# Graduation Rate: 5-Year Graduation-Rate Total Cohort

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

All accountability groups with 30 or more members met the graduation-rate criterion for the five-year graduation-rate total cohort: **YES**

## Five-Year Graduation-Rate Total Cohort

Student Group	Met Graduation-Rate Criterion	2006 Five-Year Graduation-Rate Total Cohort	Graduation Rate	State Standard	Progress Target
All Students	✓	737	93%	80%	80%
American Indian or Alaska Native	—	6	—	—	—
Black or African American	—	16	—	—	—
Hispanic or Latino	—	14	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	24	—	—	—
White	✓	673	93%	80%	80%
Multiracial	—	4	—	—	—
Students With Disabilities	✓	96†	76%†	80%	66%
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	57	84%	80%	75%

✓ Graduation rate is equal to or greater than the State Standard or the group's Progress Target.

✗ Graduation rate is less than the State Standard and the group's Progress Target.

— There were fewer than 30 students in the cohort.

† Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

## 2006 Five-Year Graduation-Rate Total Cohort

The 2006 five-year graduation-rate total cohort consists of all students who first entered grade 9 anywhere between July 1, 2006 and June 30, 2007. Five-year graduation-rate results for these students are captured as of August 31, 2011.

### Graduation Rate

The graduate rate for the 2006 five-year graduation-rate total cohort is the percentage of cohort members who earned a local or Regents diploma by August 31, 2011.

### Progress Target

The Progress Target for the 2006 five-year graduation-rate total cohort is a 20% gap reduction in the graduation rate of the 2005 five-year graduation-rate total cohort as of June 30, 2010. The following equation is used to determine the 2006 five-year graduation-rate total cohort progress target:

$[(80 - \text{the graduation rate of the 2005 five-year graduation-rate total cohort}) \times 0.2] + \text{the graduation rate of the 2005 five-year graduation-rate total cohort}$

# Graduation Rate: Non-AYP

DISTRICT: SHENENDEHOWA CENTRAL SCHOOL DISTRICT

DISTRICT ID: 520302060000

Graduation Rates for the following groups are **NOT** used to determine AYP.

Student Group	Four-Year Graduation-Rate Total Cohort		Five-Year Graduation-Rate Total Cohort	
	2007 Four-Year Graduation-Rate Total Cohort	Graduation Rate	2006 Five-Year Graduation-Rate Total Cohort	Graduation Rate
Not American Indian or Alaska Native	793	91%	731	93%
Not Black or African American	778	91%	721	93%
Not Hispanic or Latino	773	91%	723	93%
Not Asian or Native Hawaiian/Other Pacific Islander	763	91%	713	93%
Not White	72	93%	64	98%
Not Multiracial	791	91%	733	93%
General Education	717	94%	643	96%
English Proficient	790	91%	736	93%
Not Economically Disadvantaged	703	93%	680	94%
Male	391	89%	390	91%
Female	403	94%	347	96%
Migrant	0	—	0	—
Not Migrant	794	91%	737	93%

— There were fewer than 30 students in the cohort.

## Graduation Rates for Select Diploma Types

### Regents with Advanced Designation

The percentage of 2007 Graduation-Rate Total Cohort members who graduated as of August 31, 2011 with a Regents Diploma with an Advanced Designation is 54%, which exceeded the State average of 31%.

### Regents with CTE Endorsement

The percentage of 2007 Graduation-Rate Total Cohort members who graduated as of August 31, 2011 with a Regents Diploma with CTE Endorsement is 0%, which did not exceed the State average of 3%.