



# The New York State Accountability Report 2011-12

**DISTRICT:** HAMBURG CENTRAL SCHOOL DISTRICT  
**DISTRICT ID:** 141601060000  
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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: HAMBURG CENTRAL SCHOOL DISTRICT**

**DISTRICT ID: 141601060000**

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	1740	99%
American Indian or Alaska Native	—	6	—
Black or African American	—	6	—
Hispanic or Latino	—	34	—
Asian or Native Hawaiian/Other Pacific Islander	—	13	—
White	✓	1668	99%
Multiracial	—	13	—
Students With Disabilities	✓	294	98%
Limited English Proficient	—	4	—
Economically Disadvantaged	✓	423	98%

✓ 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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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 >= EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	1710	174	147	147
American Indian or Alaska Native	—	6	—	—	—
Black or African American	—	6	—	—	—
Hispanic or Latino	✓	31	158	115	20
Asian or Native Hawaiian/Other Pacific Islander	—	13	—	—	—
White	✓	1642	175	161	161
Multiracial	—	12	—	—	—
Students With Disabilities	✓	331†	130†	95	95
Limited English Proficient	—	4	—	—	—
Economically Disadvantaged	✓	410	162	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: 
$$\frac{[2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})]}{[\text{Count of Tested Students}]} \times 100$$

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	1734	99%
Not Black or African American	1734	99%
Not Hispanic or Latino	1706	99%
Not Asian or Native Hawaiian/Other Pacific Islander	1727	99%
Not White	72	100%
Not Multiracial	1727	99%
General Education	1446	99%
English Proficient	1736	99%
Not Economically Disadvantaged	1317	99%
Male	895	99%
Female	845	99%
Migrant	0	—
Not Migrant	1740	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	1704	174
Not Black or African American	1704	174
Not Hispanic or Latino	1679	174
Not Asian or Native Hawaiian/Other Pacific Islander	1697	174
Not White	68	159
Not Multiracial	1698	174
General Education	1427	185
English Proficient	1706	174
Not Economically Disadvantaged	1300	178
Male	877	169
Female	833	179
Migrant	0	—
Not Migrant	1710	174

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

# Elementary/Middle-Level Math: AYP

DISTRICT: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	1742	99%
American Indian or Alaska Native	—	6	—
Black or African American	—	6	—
Hispanic or Latino	—	34	—
Asian or Native Hawaiian/Other Pacific Islander	—	13	—
White	✓	1670	99%
Multiracial	—	13	—
Students With Disabilities	✓	294	99%
Limited English Proficient	—	4	—
Economically Disadvantaged	✓	424	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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	1716	183	161	161
American Indian or Alaska Native	—	6	—	—	—
Black or African American	—	6	—	—	—
Hispanic or Latino	✓	31	158	133	20
Asian or Native Hawaiian/Other Pacific Islander	—	13	—	—	—
White	✓	1648	184	171	171
Multiracial	—	12	—	—	—
Students With Disabilities	✓	334†	151†	116	116
Limited English Proficient	—	4	—	—	—
Economically Disadvantaged	✓	415	176	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.

**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: 
$$\frac{[2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})]}{[\text{Count of Tested Students}]} \times 100$$

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	1736	99%
Not Black or African American	1736	99%
Not Hispanic or Latino	1708	99%
Not Asian or Native Hawaiian/Other Pacific Islander	1729	99%
Not White	72	100%
Not Multiracial	1729	99%
General Education	1448	99%
English Proficient	1738	99%
Not Economically Disadvantaged	1318	99%
Male	896	99%
Female	846	99%
Migrant	0	—
Not Migrant	1742	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	1710	183
Not Black or African American	1710	183
Not Hispanic or Latino	1685	183
Not Asian or Native Hawaiian/Other Pacific Islander	1703	183
Not White	68	168
Not Multiracial	1704	183
General Education	1430	191
English Proficient	1712	183
Not Economically Disadvantaged	1301	185
Male	884	183
Female	832	183
Migrant	0	—
Not Migrant	1716	183

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

# Elementary/Middle-Level Science: AYP

**DISTRICT: HAMBURG CENTRAL SCHOOL DISTRICT**

**DISTRICT ID: 141601060000**

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	566	99%
American Indian or Alaska Native	—	4	—
Black or African American	—	1	—
Hispanic or Latino	—	13	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	✓	543	99%
Multiracial	—	3	—
Students With Disabilities	✓	89	98%
Limited English Proficient	—	1	—
Economically Disadvantaged	✓	139	100%

✓ 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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	557	194	174	174
American Indian or Alaska Native	—	4	—	—	—
Black or African American	—	0	—	—	—
Hispanic or Latino	—	13	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	✓	535	195	186	186
Multiracial	—	3	—	—	—
Students With Disabilities	✓	96†	171†	144	144
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	137	189	159	159

✓ 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:  $\frac{((\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4}))}{[\text{Count of Tested Students}]} \times 100$

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	562	99%
Not Black or African American	565	99%
Not Hispanic or Latino	553	99%
Not Asian or Native Hawaiian/Other Pacific Islander	564	99%
Not White	23	—
Not Multiracial	563	99%
General Education	477	99%
English Proficient	565	99%
Not Economically Disadvantaged	427	99%
Male	280	99%
Female	286	99%
Migrant	0	—
Not Migrant	566	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	553	194
Not Black or African American	557	194
Not Hispanic or Latino	544	194
Not Asian or Native Hawaiian/Other Pacific Islander	555	194
Not White	22	—
Not Multiracial	554	194
General Education	472	198
English Proficient	556	194
Not Economically Disadvantaged	420	195
Male	275	195
Female	282	193
Migrant	0	—
Not Migrant	557	194

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

# Secondary-Level ELA: AYP

DISTRICT: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	318	100%
American Indian or Alaska Native	—	1	—
Black or African American	—	3	—
Hispanic or Latino	—	5	—
Asian or Native Hawaiian/Other Pacific Islander	—	5	—
White	✓	304	100%
Multiracial	—	0	—
Students With Disabilities	—	33	—
Limited English Proficient	—	1	—
Economically Disadvantaged	—	34	—

✓ 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 ELA: Performance

DISTRICT: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	316	188	153	153
American Indian or Alaska Native	—	1	—	—	—
Black or African American	—	3	—	—	—
Hispanic or Latino	—	5	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	5	—	—	—
White	✓	301	189	168	168
Multiracial	—	1	—	—	—
Students With Disabilities	✓	39†	156†	81	81
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	36	172	125	20

✓ 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:  $\frac{((\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4}))}{[\text{Count of Cohort Members}]} \times 100$

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	317	100%
Not Black or African American	315	100%
Not Hispanic or Latino	313	100%
Not Asian or Native Hawaiian/Other Pacific Islander	313	100%
Not White	14	—
Not Multiracial	318	100%
General Education	285	100%
English Proficient	317	100%
Not Economically Disadvantaged	284	100%
Male	149	100%
Female	169	100%
Migrant	0	—
Not Migrant	318	100%

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

## Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	315	188
Not Black or African American	313	188
Not Hispanic or Latino	311	188
Not Asian or Native Hawaiian/Other Pacific Islander	311	188
Not White	15	—
Not Multiracial	315	189
General Education	282	192
English Proficient	315	188
Not Economically Disadvantaged	280	190
Male	149	179
Female	167	196
Migrant	0	—
Not Migrant	316	188

— There were fewer than 30 students in the cohort.

# Secondary-Level Math: AYP

DISTRICT: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	318	100%
American Indian or Alaska Native	—	1	—
Black or African American	—	3	—
Hispanic or Latino	—	5	—
Asian or Native Hawaiian/Other Pacific Islander	—	5	—
White	✓	304	100%
Multiracial	—	0	—
Students With Disabilities	—	33	—
Limited English Proficient	—	1	—
Economically Disadvantaged	—	34	—

✓ 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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	316	178	130	130
American Indian or Alaska Native	—	1	—	—	—
Black or African American	—	3	—	—	—
Hispanic or Latino	—	5	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	5	—	—	—
White	✓	301	178	148	148
Multiracial	—	1	—	—	—
Students With Disabilities	✓	39†	128†	66	66
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	36	153	99	20

✓ 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: 
$$\frac{[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Cohort Members}]}{\times 100}$$

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	317	100%
Not Black or African American	315	100%
Not Hispanic or Latino	313	100%
Not Asian or Native Hawaiian/Other Pacific Islander	313	100%
Not White	14	—
Not Multiracial	318	100%
General Education	285	100%
English Proficient	317	100%
Not Economically Disadvantaged	284	100%
Male	149	99%
Female	169	100%
Migrant	0	—
Not Migrant	318	100%

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

## Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	315	178
Not Black or African American	313	178
Not Hispanic or Latino	311	178
Not Asian or Native Hawaiian/Other Pacific Islander	311	178
Not White	15	—
Not Multiracial	315	178
General Education	282	185
English Proficient	315	178
Not Economically Disadvantaged	280	181
Male	149	170
Female	167	186
Migrant	0	—
Not Migrant	316	178

— There were fewer than 30 students in the cohort.

# Unweighted Combined ELA and Math PIs

**DISTRICT: HAMBURG CENTRAL SCHOOL DISTRICT**

**DISTRICT ID: 141601060000**

## 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	174	183	188	178	181
American Indian or Alaska Native	—	—	—	—	—
Black or African American	—	—	—	—	—
Hispanic or Latino	158	158	—	—	158
Asian or Native Hawaiian/Other Pacific Islander	—	—	—	—	—
White	175	184	189	178	182
Multiracial	—	—	—	—	—
Students With Disabilities	130	151	156	128	141
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	162	176	172	153	166

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

# Graduation Rate: AYP

DISTRICT: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

**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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

All accountability groups with 30 or more members met the graduation-rate criterion for the four-year graduation-rate total cohort: **NO**

## 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	✓	309	91%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	1	—	—	—
Hispanic or Latino	—	2	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—	—	—
White	✓	305	91%	80%	80%
Multiracial	—	1	—	—	—
Students With Disabilities	✗	45	62%	80%	79%
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	—	28	—	—	—

✓ 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.

## 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 graduation 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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	✓	356	90%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	1	—	—	—
Hispanic or Latino	—	3	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	✓	350	91%	80%	80%
Multiracial	—	0	—	—	—
Students With Disabilities	✓	47†	83%†	80%	67%
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	32	84%	80%	80%

✓ 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 graduation 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: HAMBURG CENTRAL SCHOOL DISTRICT

DISTRICT ID: 141601060000

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	309	91%	356	90%
Not Black or African American	308	91%	355	91%
Not Hispanic or Latino	307	91%	353	91%
Not Asian or Native Hawaiian/Other Pacific Islander	309	91%	354	90%
Not White	4	—	6	—
Not Multiracial	308	91%	356	90%
General Education	264	96%	310	92%
English Proficient	309	91%	356	90%
Not Economically Disadvantaged	281	93%	324	91%
Male	162	88%	179	90%
Female	147	94%	177	91%
Migrant	0	—	0	—
Not Migrant	309	91%	356	90%

— 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 59%, 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 15%, which exceeded the State average of 3%.