



The New York State Accountability Report 2011-12

DISTRICT: WATERLOO CENTRAL SCHOOL
DISTRICT
DISTRICT ID: 561006060000
SUPERINTENDENT: TERRY MACNABB
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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

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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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): NO

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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	790	100%
American Indian or Alaska Native	—	1	—
Black or African American	—	33	—
Hispanic or Latino	—	28	—
Asian or Native Hawaiian/Other Pacific Islander	—	4	—
White	✓	718	100%
Multiracial	—	6	—
Students With Disabilities	✓	131	99%
Limited English Proficient	—	1	—
Economically Disadvantaged	✓	363	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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **NO**

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	✗	767	145	146	146
American Indian or Alaska Native	—	1	—	—	—
Black or African American	✓	32	134	113	20
Hispanic or Latino	—	26	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	4	—	—	—
White	✗	700	146	160	152
Multiracial	—	4	—	—	—
Students With Disabilities	✗	134†	78†	92	92
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	342	132	128	128

✓ 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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	789	100%
Not Black or African American	757	100%
Not Hispanic or Latino	762	100%
Not Asian or Native Hawaiian/Other Pacific Islander	786	100%
Not White	72	99%
Not Multiracial	784	100%
General Education	659	100%
English Proficient	789	100%
Not Economically Disadvantaged	427	100%
Male	421	100%
Female	369	100%
Migrant	0	—
Not Migrant	790	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	766	145
Not Black or African American	735	146
Not Hispanic or Latino	741	146
Not Asian or Native Hawaiian/Other Pacific Islander	763	145
Not White	67	136
Not Multiracial	763	146
General Education	642	159
English Proficient	767	145
Not Economically Disadvantaged	425	156
Male	410	138
Female	357	154
Migrant	0	—
Not Migrant	767	145

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

Elementary/Middle-Level Math: AYP

DISTRICT: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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): NO

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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	793	100%
American Indian or Alaska Native	—	1	—
Black or African American	—	33	—
Hispanic or Latino	—	28	—
Asian or Native Hawaiian/Other Pacific Islander	—	4	—
White	✓	721	100%
Multiracial	—	6	—
Students With Disabilities	✓	132	100%
Limited English Proficient	—	1	—
Economically Disadvantaged	✓	366	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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **NO**

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	✗	765	155	160	160
American Indian or Alaska Native	—	1	—	—	—
Black or African American	✓	32	138	125	20
Hispanic or Latino	—	27	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	4	—	—	—
White	✗	697	157	170	163
Multiracial	—	4	—	—	—
Students With Disabilities	✗	134†	90†	113	113
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✗	341	138	145	145

✓ 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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	792	100%
Not Black or African American	760	100%
Not Hispanic or Latino	765	100%
Not Asian or Native Hawaiian/Other Pacific Islander	789	100%
Not White	72	100%
Not Multiracial	787	100%
General Education	661	100%
English Proficient	792	100%
Not Economically Disadvantaged	427	100%
Male	422	100%
Female	371	100%
Migrant	0	—
Not Migrant	793	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	764	155
Not Black or African American	733	156
Not Hispanic or Latino	738	156
Not Asian or Native Hawaiian/Other Pacific Islander	761	155
Not White	68	135
Not Multiracial	761	155
General Education	640	169
English Proficient	764	155
Not Economically Disadvantaged	424	169
Male	410	153
Female	355	157
Migrant	0	—
Not Migrant	765	155

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

Elementary/Middle-Level Science: AYP

DISTRICT: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	239	99%
American Indian or Alaska Native	—	0	—
Black or African American	—	9	—
Hispanic or Latino	—	10	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—
White	✓	217	99%
Multiracial	—	2	—
Students With Disabilities	✓	42	98%
Limited English Proficient	—	1	—
Economically Disadvantaged	✓	93	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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	232	183	172	172
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	8	—	—	—
Hispanic or Latino	—	10	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—	—	—
White	✓	211	186	183	183
Multiracial	—	2	—	—	—
Students With Disabilities	✓	41†	146†	139	138
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	87	169	157	157

✓ 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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	239	99%
Not Black or African American	230	99%
Not Hispanic or Latino	229	99%
Not Asian or Native Hawaiian/Other Pacific Islander	238	99%
Not White	22	—
Not Multiracial	237	99%
General Education	197	99%
English Proficient	238	99%
Not Economically Disadvantaged	146	99%
Male	130	99%
Female	109	99%
Migrant	0	—
Not Migrant	239	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	232	183
Not Black or African American	224	183
Not Hispanic or Latino	222	185
Not Asian or Native Hawaiian/Other Pacific Islander	231	183
Not White	21	—
Not Multiracial	230	183
General Education	192	191
English Proficient	231	184
Not Economically Disadvantaged	145	191
Male	126	183
Female	106	183
Migrant	0	—
Not Migrant	232	183

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

Secondary-Level ELA: AYP

DISTRICT: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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): NO

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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	148	99%
American Indian or Alaska Native	—	0	—
Black or African American	—	5	—
Hispanic or Latino	—	3	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—
White	✓	139	99%
Multiracial	—	0	—
Students With Disabilities	—	11	—
Limited English Proficient	—	0	—
Economically Disadvantaged	✓	56	100%

✓ 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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

All accountability groups with 30 or more members had a PI greater than or equal to the EAMO or Safe Harbor Target: **NO**

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	✗	138	136	150	142
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	4	—	—	—
Hispanic or Latino	—	4	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—	—	—
White	✗	129	136	165	141
Multiracial	—	0	—	—	—
Students With Disabilities	—	14	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	56	123	128	122

✓ 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.

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: $\frac{1(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})}{\text{Count of Cohort Members}} \times 100$

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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	148	99%
Not Black or African American	143	99%
Not Hispanic or Latino	145	99%
Not Asian or Native Hawaiian/Other Pacific Islander	147	99%
Not White	9	—
Not Multiracial	148	99%
General Education	137	100%
English Proficient	148	99%
Not Economically Disadvantaged	92	99%
Male	68	99%
Female	80	100%
Migrant	0	—
Not Migrant	148	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	138	136
Not Black or African American	134	136
Not Hispanic or Latino	134	137
Not Asian or Native Hawaiian/Other Pacific Islander	137	136
Not White	9	—
Not Multiracial	138	136
General Education	124	144
English Proficient	138	136
Not Economically Disadvantaged	82	145
Male	64	130
Female	74	142
Migrant	0	—
Not Migrant	138	136

— There were fewer than 30 students in the cohort.

Secondary-Level Math: AYP

DISTRICT: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	148	99%
American Indian or Alaska Native	—	0	—
Black or African American	—	5	—
Hispanic or Latino	—	3	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—
White	✓	139	99%
Multiracial	—	0	—
Students With Disabilities	—	11	—
Limited English Proficient	—	0	—
Economically Disadvantaged	✓	56	100%

✓ 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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	138	125	127	120
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	4	—	—	—
Hispanic or Latino	—	4	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—	—	—
White	✓	129	125	145	119
Multiracial	—	0	—	—	—
Students With Disabilities	—	14	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	56	120	102	98

✓ 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.

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:
$$\frac{1(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 3(\text{Count at Level 4})}{\text{Count of Cohort Members}} \times 100$$

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 Math: Non-AYP Groups

DISTRICT: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	148	99%
Not Black or African American	143	99%
Not Hispanic or Latino	145	99%
Not Asian or Native Hawaiian/Other Pacific Islander	147	99%
Not White	9	—
Not Multiracial	148	99%
General Education	137	99%
English Proficient	148	99%
Not Economically Disadvantaged	92	98%
Male	68	97%
Female	80	100%
Migrant	0	—
Not Migrant	148	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	138	125
Not Black or African American	134	125
Not Hispanic or Latino	134	126
Not Asian or Native Hawaiian/Other Pacific Islander	137	125
Not White	9	—
Not Multiracial	138	125
General Education	124	132
English Proficient	138	125
Not Economically Disadvantaged	82	129
Male	64	125
Female	74	126
Migrant	0	—
Not Migrant	138	125

— There were fewer than 30 students in the cohort.

Unweighted Combined ELA and Math PIs

DISTRICT: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	145	155	136	125	140
American Indian or Alaska Native	—	—	—	—	—
Black or African American	134	138	—	—	136
Hispanic or Latino	—	—	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	—	—	—	—
White	146	157	136	125	141
Multiracial	—	—	—	—	—
Students With Disabilities	78	90	—	—	84
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	132	138	123	120	128

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

Graduation Rate: AYP

DISTRICT: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	168	77%	80%	75%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	4	—	—	—
Hispanic or Latino	—	5	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—	—	—
White	✓	158	77%	80%	74%
Multiracial	—	0	—	—	—
Students With Disabilities	—	29	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✗	55	69%	80%	78%

✓ 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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	✓	174	76%	80%	75%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	4	—	—	—
Hispanic or Latino	—	5	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	3	—	—	—
White	✓	162	75%	80%	74%
Multiracial	—	0	—	—	—
Students With Disabilities	✓	41†	49%†	80%	49%
Limited English Proficient	—	1	—	—	—
Economically Disadvantaged	✓	57	77%	80%	65%

✓ 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: WATERLOO CENTRAL SCHOOL DISTRICT

DISTRICT ID: 561006060000

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	168	77%	174	76%
Not Black or African American	164	76%	170	76%
Not Hispanic or Latino	163	77%	169	76%
Not Asian or Native Hawaiian/Other Pacific Islander	167	77%	171	76%
Not White	10	—	12	—
Not Multiracial	168	77%	174	76%
General Education	139	81%	135	85%
English Proficient	168	77%	173	76%
Not Economically Disadvantaged	113	81%	117	76%
Male	92	71%	95	72%
Female	76	84%	79	82%
Migrant	0	—	0	—
Not Migrant	168	77%	174	76%

— 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 24%, which did not exceed 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 1%, which did not exceed the State average of 3%.