



The New York State Accountability Report 2011-12

DISTRICT: UNION FREE SCHOOL
DISTRICT-TARRYTOWNS
DISTRICT ID: 660401030000
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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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	1171	100%
American Indian or Alaska Native	—	0	—
Black or African American	✓	64	100%
Hispanic or Latino	✓	632	100%
Asian or Native Hawaiian/Other Pacific Islander	—	28	—
White	✓	429	100%
Multiracial	—	18	—
Students With Disabilities	✓	152	99%
Limited English Proficient	✓	179	100%
Economically Disadvantaged	✓	629	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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	1130	147	147	147
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	63	152	118	118
Hispanic or Latino	✗	600	118	128	128
Asian or Native Hawaiian/Other Pacific Islander	—	26	—	—	—
White	✓	425	183	159	159
Multiracial	—	16	—	—	—
Students With Disabilities	✗	156†	88†	93	93
Limited English Proficient	✗	236‡	76‡	103	93
Economically Disadvantaged	✗	597	117	130	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.

‡ 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 ELA: Non-AYP Groups

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	1171	100%
Not Black or African American	1107	100%
Not Hispanic or Latino	539	100%
Not Asian or Native Hawaiian/Other Pacific Islander	1143	100%
Not White	742	100%
Not Multiracial	1153	100%
General Education	1019	100%
English Proficient	992	100%
Not Economically Disadvantaged	542	100%
Male	585	100%
Female	586	99%
Migrant	0	—
Not Migrant	1171	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	1130	147
Not Black or African American	1067	146
Not Hispanic or Latino	530	180
Not Asian or Native Hawaiian/Other Pacific Islander	1104	146
Not White	705	125
Not Multiracial	1114	146
General Education	981	156
English Proficient	976	162
Not Economically Disadvantaged	533	180
Male	563	142
Female	567	151
Migrant	0	—
Not Migrant	1130	147

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

Elementary/Middle-Level Math: AYP

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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

✓ Made AYP

X Did not make AYP

— There were not enough students to make an AYP determination

Elementary/Middle-Level Math: Participation

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	1172	100%
American Indian or Alaska Native	—	0	—
Black or African American	✓	64	100%
Hispanic or Latino	✓	633	100%
Asian or Native Hawaiian/Other Pacific Islander	—	28	—
White	✓	429	100%
Multiracial	—	18	—
Students With Disabilities	✓	152	99%
Limited English Proficient	✓	179	100%
Economically Disadvantaged	✓	630	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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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 \geq EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✗	1145	158	161	160
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	63	130	130	130
Hispanic or Latino	✗	613	139	146	141
Asian or Native Hawaiian/Other Pacific Islander	—	27	—	—	—
White	✓	426	185	169	169
Multiracial	—	16	—	—	—
Students With Disabilities	✗	156†	111†	114	114
Limited English Proficient	✓	250‡	118‡	133	117
Economically Disadvantaged	✗	610	138	147	139

✓ 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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	1172	100%
Not Black or African American	1108	100%
Not Hispanic or Latino	539	100%
Not Asian or Native Hawaiian/Other Pacific Islander	1144	100%
Not White	743	100%
Not Multiracial	1154	100%
General Education	1020	100%
English Proficient	993	100%
Not Economically Disadvantaged	542	100%
Male	586	100%
Female	586	99%
Migrant	0	—
Not Migrant	1172	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	1145	158
Not Black or African American	1082	160
Not Hispanic or Latino	532	179
Not Asian or Native Hawaiian/Other Pacific Islander	1118	157
Not White	719	142
Not Multiracial	1129	158
General Education	996	165
English Proficient	977	168
Not Economically Disadvantaged	535	181
Male	572	156
Female	573	160
Migrant	0	—
Not Migrant	1145	158

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

Elementary/Middle-Level Science: AYP

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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): NO

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

✓ Made AYP

X Did not make AYP

— There were not enough students to make an AYP determination

Elementary/Middle-Level Science: Participation

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	389	99%
American Indian or Alaska Native	—	0	—
Black or African American	—	20	—
Hispanic or Latino	✓	217	99%
Asian or Native Hawaiian/Other Pacific Islander	—	14	—
White	✓	136	99%
Multiracial	—	2	—
Students With Disabilities	✓	44	100%
Limited English Proficient	✓	57	100%
Economically Disadvantaged	✓	212	98%

- ✓ 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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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

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

Student Group	PI \geq EAMO or Progress Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Progress Target
All Students	X	374	163	173	170
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	18	—	—	—
Hispanic or Latino	X	208	141	157	149
Asian or Native Hawaiian/Other Pacific Islander	—	13	—	—	—
White	✓	133	194	182	182
Multiracial	—	2	—	—	—
Students With Disabilities	X	46†	122†	140	140
Limited English Proficient	✓	73‡	108‡	139	107
Economically Disadvantaged	X	201	140	160	149

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

X 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.

‡ 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 four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation: $\frac{1(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})}{\text{Count of Tested Students}} \times 100$

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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	389	99%
Not Black or African American	369	99%
Not Hispanic or Latino	172	98%
Not Asian or Native Hawaiian/Other Pacific Islander	375	99%
Not White	253	99%
Not Multiracial	387	99%
General Education	345	99%
English Proficient	332	98%
Not Economically Disadvantaged	177	99%
Male	192	100%
Female	197	97%
Migrant	0	—
Not Migrant	389	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	374	163
Not Black or African American	356	163
Not Hispanic or Latino	166	191
Not Asian or Native Hawaiian/Other Pacific Islander	361	162
Not White	241	146
Not Multiracial	372	163
General Education	331	169
English Proficient	319	176
Not Economically Disadvantaged	173	191
Male	187	167
Female	187	160
Migrant	0	—
Not Migrant	374	163

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

Secondary-Level ELA: AYP

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	214	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	14	—
Hispanic or Latino	✓	126	99%
Asian or Native Hawaiian/Other Pacific Islander	—	4	—
White	✓	70	100%
Multiracial	—	0	—
Students With Disabilities	—	32	—
Limited English Proficient	—	24	—
Economically Disadvantaged	✓	99	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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	208	163	151	151
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	14	—	—	—
Hispanic or Latino	✓	121	148	128	128
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	✓	71	189	163	163
Multiracial	—	0	—	—	—
Students With Disabilities	✓	32	97	80	80
Limited English Proficient	—	24	—	—	—
Economically Disadvantaged	✓	94	153	131	131

✓ 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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	214	100%
Not Black or African American	200	100%
Not Hispanic or Latino	88	100%
Not Asian or Native Hawaiian/Other Pacific Islander	210	100%
Not White	144	99%
Not Multiracial	214	100%
General Education	182	100%
English Proficient	190	99%
Not Economically Disadvantaged	115	99%
Male	110	99%
Female	104	100%
Migrant	0	—
Not Migrant	214	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	208	163
Not Black or African American	194	163
Not Hispanic or Latino	87	183
Not Asian or Native Hawaiian/Other Pacific Islander	206	163
Not White	137	149
Not Multiracial	208	163
General Education	176	174
English Proficient	184	173
Not Economically Disadvantaged	114	170
Male	110	154
Female	98	172
Migrant	0	—
Not Migrant	208	163

— There were fewer than 30 students in the cohort.

Secondary-Level Math: AYP

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	214	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	14	—
Hispanic or Latino	✓	126	100%
Asian or Native Hawaiian/Other Pacific Islander	—	4	—
White	✓	70	100%
Multiracial	—	0	—
Students With Disabilities	—	32	—
Limited English Proficient	—	24	—
Economically Disadvantaged	✓	99	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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	208	132	128	128
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	14	—	—	—
Hispanic or Latino	✓	121	119	99	99
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	✓	71	155	143	143
Multiracial	—	0	—	—	—
Students With Disabilities	✓	32	72	65	65
Limited English Proficient	—	24	—	—	—
Economically Disadvantaged	✓	94	119	105	105

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

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 Math: Non-AYP Groups

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	214	100%
Not Black or African American	200	100%
Not Hispanic or Latino	88	100%
Not Asian or Native Hawaiian/Other Pacific Islander	210	100%
Not White	144	100%
Not Multiracial	214	100%
General Education	182	100%
English Proficient	190	100%
Not Economically Disadvantaged	115	100%
Male	110	100%
Female	104	100%
Migrant	0	—
Not Migrant	214	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	208	132
Not Black or African American	194	133
Not Hispanic or Latino	87	149
Not Asian or Native Hawaiian/Other Pacific Islander	206	131
Not White	137	120
Not Multiracial	208	132
General Education	176	143
English Proficient	184	137
Not Economically Disadvantaged	114	142
Male	110	125
Female	98	140
Migrant	0	—
Not Migrant	208	132

— There were fewer than 30 students in the cohort.

Unweighted Combined ELA and Math PIs

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	147	158	163	132	150
American Indian or Alaska Native	—	—	—	—	—
Black or African American	152	130	—	—	141
Hispanic or Latino	118	139	148	119	131
Asian or Native Hawaiian/Other Pacific Islander	—	—	—	—	—
White	183	185	189	155	178
Multiracial	—	—	—	—	—
Students With Disabilities	88	111	97	72	92
Limited English Proficient	76	118	—	—	97
Economically Disadvantaged	117	138	153	119	132

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

Graduation Rate: AYP

DISTRICT: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	208	84%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	16	—	—	—
Hispanic or Latino	✓	124	78%	80%	78%
Asian or Native Hawaiian/Other Pacific Islander	—	4	—	—	—
White	✓	64	97%	80%	80%
Multiracial	—	0	—	—	—
Students With Disabilities	✓	47†	70%†	80%	61%
Limited English Proficient	—	20	—	—	—
Economically Disadvantaged	✗	100	78%	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.

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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	✓	224	90%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	21	—	—	—
Hispanic or Latino	✓	125	85%	80%	80%
Asian or Native Hawaiian/Other Pacific Islander	—	3	—	—	—
White	✓	72	97%	80%	80%
Multiracial	—	3	—	—	—
Students With Disabilities	✓	33†	85%†	80%	69%
Limited English Proficient	✓	43‡	77%‡	80%	63%
Economically Disadvantaged	✓	101	92%	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.

‡ 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.

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: UNION FREE SCHOOL DISTRICT-TARRYTOWNS

DISTRICT ID: 660401030000

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	208	84%	224	90%
Not Black or African American	192	84%	203	90%
Not Hispanic or Latino	84	93%	99	97%
Not Asian or Native Hawaiian/Other Pacific Islander	204	84%	221	90%
Not White	144	78%	152	87%
Not Multiracial	208	84%	221	90%
General Education	163	88%	192	91%
English Proficient	188	88%	190	93%
Not Economically Disadvantaged	108	90%	123	89%
Male	110	81%	98	87%
Female	98	88%	126	93%
Migrant	0	—	0	—
Not Migrant	208	84%	224	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 31%, 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%.