



# The New York State Accountability Report 2011-12

**DISTRICT:** FARMINGDALE UNION FREE  
SCHOOL DISTRICT  
**DISTRICT ID:** 280522030000  
**SUPERINTENDENT:** JOHN LORENTZ  
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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: FARMINGDALE UNION FREE SCHOOL DISTRICT**

**DISTRICT ID: 280522030000**

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	2822	100%
American Indian or Alaska Native	—	2	—
Black or African American	✓	148	99%
Hispanic or Latino	✓	426	99%
Asian or Native Hawaiian/Other Pacific Islander	✓	152	99%
White	✓	2088	100%
Multiracial	—	6	—
Students With Disabilities	✓	402	99%
Limited English Proficient	✓	57	95%
Economically Disadvantaged	✓	606	99%

✓ 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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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 $\geq$ EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	2767	160	148	148
American Indian or Alaska Native	—	2	—	—	—
Black or African American	✓	136	132	121	121
Hispanic or Latino	✓	407	138	127	127
Asian or Native Hawaiian/Other Pacific Islander	✓	146	171	156	156
White	✓	2072	166	162	162
Multiracial	—	4	—	—	—
Students With Disabilities	✗	404†	92†	96	96
Limited English Proficient	✗	87‡	95‡	99	99
Economically Disadvantaged	✓	577	137	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.

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

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	2820	100%
Not Black or African American	2674	100%
Not Hispanic or Latino	2396	100%
Not Asian or Native Hawaiian/Other Pacific Islander	2670	100%
Not White	734	99%
Not Multiracial	2816	100%
General Education	2420	100%
English Proficient	2765	100%
Not Economically Disadvantaged	2216	100%
Male	1476	100%
Female	1346	99%
Migrant	1	—
Not Migrant	2821	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	2765	160
Not Black or African American	2631	162
Not Hispanic or Latino	2360	164
Not Asian or Native Hawaiian/Other Pacific Islander	2621	160
Not White	695	144
Not Multiracial	2763	160
General Education	2376	172
English Proficient	2724	162
Not Economically Disadvantaged	2190	166
Male	1446	152
Female	1321	169
Migrant	0	—
Not Migrant	2767	160

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

# Elementary/Middle-Level Math: AYP

**DISTRICT: FARMINGDALE UNION FREE SCHOOL DISTRICT**

**DISTRICT ID: 280522030000**

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	2822	100%
American Indian or Alaska Native	—	2	—
Black or African American	✓	148	99%
Hispanic or Latino	✓	426	100%
Asian or Native Hawaiian/Other Pacific Islander	✓	152	100%
White	✓	2088	100%
Multiracial	—	6	—
Students With Disabilities	✓	400	100%
Limited English Proficient	✓	58	98%
Economically Disadvantaged	✓	605	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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	2769	169	162	162
American Indian or Alaska Native	—	2	—	—	—
Black or African American	✓	136	143	133	133
Hispanic or Latino	✓	410	145	145	145
Asian or Native Hawaiian/Other Pacific Islander	✓	147	180	176	176
White	✓	2070	175	172	172
Multiracial	—	4	—	—	—
Students With Disabilities	✗	404†	110†	117	117
Limited English Proficient	✗	90‡	108‡	130	127
Economically Disadvantaged	✗	580	144	146	146

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

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

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

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

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

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

**Performance Index (PI):** A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to six performance levels: Level 1 On Track, Level 1 Not On Track, Level 2 On Track, Level 2 Not On Track, Level 3, and Level 4. A PI is calculated using the levels and the following equation:  $\frac{[2(\text{Count at Level 1 On Track}) + \text{Count at Level 2 Not On Track} + 2(\text{Count at Level 2 On Track}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})]}{[\text{Count of Tested Students}]} \times 100$

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	2820	100%
Not Black or African American	2674	100%
Not Hispanic or Latino	2396	100%
Not Asian or Native Hawaiian/Other Pacific Islander	2670	100%
Not White	734	100%
Not Multiracial	2816	100%
General Education	2422	100%
English Proficient	2764	100%
Not Economically Disadvantaged	2217	100%
Male	1476	100%
Female	1346	100%
Migrant	1	—
Not Migrant	2821	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	2767	169
Not Black or African American	2633	170
Not Hispanic or Latino	2359	173
Not Asian or Native Hawaiian/Other Pacific Islander	2622	168
Not White	699	152
Not Multiracial	2765	169
General Education	2378	179
English Proficient	2723	171
Not Economically Disadvantaged	2189	176
Male	1447	166
Female	1322	173
Migrant	1	—
Not Migrant	2768	169

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

# Elementary/Middle-Level Science: AYP

**DISTRICT: FARMINGDALE UNION FREE SCHOOL DISTRICT**

**DISTRICT ID: 280522030000**

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	968	99%
American Indian or Alaska Native	—	1	—
Black or African American	✓	54	96%
Hispanic or Latino	✓	149	99%
Asian or Native Hawaiian/Other Pacific Islander	✓	57	100%
White	✓	705	99%
Multiracial	—	2	—
Students With Disabilities	✓	141	99%
Limited English Proficient	—	25	—
Economically Disadvantaged	✓	206	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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	943	189	175	175
American Indian or Alaska Native	—	1	—	—	—
Black or African American	✓	48	179	147	147
Hispanic or Latino	✓	145	173	156	156
Asian or Native Hawaiian/Other Pacific Islander	✓	56	186	174	174
White	✓	692	193	187	187
Multiracial	—	1	—	—	—
Students With Disabilities	✓	141†	150†	145	145
Limited English Proficient	—	21	—	—	—
Economically Disadvantaged	✓	196	177	160	160

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

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

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

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

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

**Performance Index (PI):** A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation:  $\frac{1(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 3(\text{Count at Level 4})}{\text{Count of Tested Students}} \times 100$

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	967	99%
Not Black or African American	914	99%
Not Hispanic or Latino	819	99%
Not Asian or Native Hawaiian/Other Pacific Islander	911	99%
Not White	263	99%
Not Multiracial	966	99%
General Education	827	99%
English Proficient	943	99%
Not Economically Disadvantaged	762	99%
Male	513	98%
Female	455	100%
Migrant	1	—
Not Migrant	967	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	942	189
Not Black or African American	895	189
Not Hispanic or Latino	798	192
Not Asian or Native Hawaiian/Other Pacific Islander	887	189
Not White	251	177
Not Multiracial	942	189
General Education	806	196
English Proficient	922	190
Not Economically Disadvantaged	747	192
Male	495	185
Female	448	193
Migrant	1	—
Not Migrant	942	189

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

# Secondary-Level ELA: AYP

**DISTRICT: FARMINGDALE UNION FREE SCHOOL DISTRICT**

**DISTRICT ID: 280522030000**

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	471	99%
American Indian or Alaska Native	—	0	—
Black or African American	—	35	—
Hispanic or Latino	✓	70	97%
Asian or Native Hawaiian/Other Pacific Islander	—	23	—
White	✓	342	100%
Multiracial	—	1	—
Students With Disabilities	✓	63	98%
Limited English Proficient	—	8	—
Economically Disadvantaged	✓	93	99%

✓ 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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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 ≥ EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	451	163	154	154
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✗	35	114	118	118
Hispanic or Latino	✓	57	128	124	124
Asian or Native Hawaiian/Other Pacific Islander	—	21	—	—	—
White	✓	338	172	168	168
Multiracial	—	0	—	—	—
Students With Disabilities	✓	77†	90†	86	86
Limited English Proficient	—	7	—	—	—
Economically Disadvantaged	✗	84	129	130	130

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

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

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

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

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

**Performance Index (PI):** A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation: 
$$\frac{[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Cohort Members}]}{\times 100}$$

**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 ELA: Non-AYP Groups

DISTRICT: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	471	99%
Not Black or African American	436	99%
Not Hispanic or Latino	401	99%
Not Asian or Native Hawaiian/Other Pacific Islander	448	99%
Not White	129	97%
Not Multiracial	470	99%
General Education	408	99%
English Proficient	463	99%
Not Economically Disadvantaged	378	99%
Male	252	100%
Female	219	98%
Migrant	1	—
Not Migrant	470	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	451	163
Not Black or African American	416	167
Not Hispanic or Latino	394	168
Not Asian or Native Hawaiian/Other Pacific Islander	430	162
Not White	113	135
Not Multiracial	451	163
General Education	375	178
English Proficient	444	165
Not Economically Disadvantaged	367	171
Male	236	152
Female	215	175
Migrant	1	—
Not Migrant	450	163

— There were fewer than 30 students in the cohort.

# Secondary-Level Math: AYP

**DISTRICT: FARMINGDALE UNION FREE SCHOOL DISTRICT**

**DISTRICT ID: 280522030000**

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	471	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	35	—
Hispanic or Latino	✓	70	100%
Asian or Native Hawaiian/Other Pacific Islander	—	23	—
White	✓	342	100%
Multiracial	—	1	—
Students With Disabilities	✓	63	100%
Limited English Proficient	—	8	—
Economically Disadvantaged	✓	93	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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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 >= EAMO or Safe Harbor Target	2008 Accountability Cohort Members	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	451	147	131	131
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	35	106	87	87
Hispanic or Latino	✓	57	119	95	95
Asian or Native Hawaiian/Other Pacific Islander	—	21	—	—	—
White	✓	338	154	148	148
Multiracial	—	0	—	—	—
Students With Disabilities	✓	77†	71†	71	71
Limited English Proficient	—	7	—	—	—
Economically Disadvantaged	✓	84	110	104	104

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

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

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

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

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

**Performance Index (PI):** A PI is a value from 0 to 200 that is assigned to an accountability group, indicating how that group performed on a required State test (or approved alternative). Student scores on the tests are converted to four performance levels, from Level 1 to Level 4. A PI is calculated using the levels and the following equation: 
$$\frac{[(\text{Count at Level 2}) + 2(\text{Count at Level 3}) + 2(\text{Count at Level 4})] \div [\text{Count of Cohort Members}]}{\times 100}$$

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	471	100%
Not Black or African American	436	100%
Not Hispanic or Latino	401	100%
Not Asian or Native Hawaiian/Other Pacific Islander	448	100%
Not White	129	99%
Not Multiracial	470	100%
General Education	408	100%
English Proficient	463	100%
Not Economically Disadvantaged	378	100%
Male	252	100%
Female	219	100%
Migrant	1	—
Not Migrant	470	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	451	147
Not Black or African American	416	150
Not Hispanic or Latino	394	151
Not Asian or Native Hawaiian/Other Pacific Islander	430	145
Not White	113	125
Not Multiracial	451	147
General Education	375	162
English Proficient	444	148
Not Economically Disadvantaged	367	155
Male	236	141
Female	215	153
Migrant	1	—
Not Migrant	450	146

— There were fewer than 30 students in the cohort.

# Unweighted Combined ELA and Math PIs

**DISTRICT: FARMINGDALE UNION FREE SCHOOL DISTRICT**

**DISTRICT ID: 280522030000**

## 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	160	169	163	147	160
American Indian or Alaska Native	—	—	—	—	—
Black or African American	132	143	114	106	124
Hispanic or Latino	138	145	128	119	133
Asian or Native Hawaiian/Other Pacific Islander	171	180	—	—	176
White	166	175	172	154	167
Multiracial	—	—	—	—	—
Students With Disabilities	92	110	90	71	91
Limited English Proficient	95	108	—	—	102
Economically Disadvantaged	137	144	129	110	130

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

# Graduation Rate: AYP

DISTRICT: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

**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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	502	94%	80%	80%
American Indian or Alaska Native	—	1	—	—	—
Black or African American	✓	35	94%	80%	76%
Hispanic or Latino	✓	56	80%	80%	78%
Asian or Native Hawaiian/Other Pacific Islander	—	23	—	—	—
White	✓	387	96%	80%	80%
Multiracial	—	0	—	—	—
Students With Disabilities	✗	60†	77%†	80%	80%
Limited English Proficient	—	12	—	—	—
Economically Disadvantaged	✓	81	91%	80%	76%

✓ 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 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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	✓	520	94%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	✓	35	89%	80%	80%
Hispanic or Latino	✓	63	83%	80%	80%
Asian or Native Hawaiian/Other Pacific Islander	—	17	—	—	—
White	✓	405	96%	80%	80%
Multiracial	—	0	—	—	—
Students With Disabilities	✓	72 †	88% †	80%	80%
Limited English Proficient	—	15	—	—	—
Economically Disadvantaged	✓	76	82%	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: FARMINGDALE UNION FREE SCHOOL DISTRICT

DISTRICT ID: 280522030000

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	501	94%	520	94%
Not Black or African American	467	94%	485	94%
Not Hispanic or Latino	446	96%	457	96%
Not Asian or Native Hawaiian/Other Pacific Islander	479	94%	503	94%
Not White	115	89%	115	86%
Not Multiracial	502	94%	520	94%
General Education	445	97%	450	95%
English Proficient	490	96%	505	95%
Not Economically Disadvantaged	421	95%	444	96%
Male	275	93%	282	93%
Female	227	96%	238	96%
Migrant	0	—	0	—
Not Migrant	502	94%	520	94%

— 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 49%, 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 4%, which exceeded the State average of 3%.