

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007

DISTRICT: SOLVAY UNION FREE SCHOOL

DISTRICT

DISTRICT ID: 420702030000
PRINCIPAL: JAMES WERBECK
SUPERINTENDENT: J FRANCIS MANNING

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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:
Office of Accountability
New York State Education Department
55 Hanson Place
Brooklyn, NY 11217
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October 25, 2013

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

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007
DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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	X
American Indian or Alaska Native	_
Black or African American	_
Hispanic or Latino	_
Asian or Native Hawaiian/Other Pacific Islander	_
White	X
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 $% \left(\mathbf{r}\right) =\mathbf{r}^{\prime }$

Elementary/Middle-Level ELA: Participation

SCHOOL: SOLVAY MIDDLE SCHOOL SCHOOL SCHOOL ID: 420702030007

DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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	·	526	99%
American Indian or Alaska Native	_	7	_
Black or African American	_	16	_
Hispanic or Latino	_	32	_
Asian or Native Hawaiian/Other Pacific Islander	_	3	_
White	·	446	100%
Multiracial	_	22	_
Students With Disabilities	·	63	95%
Limited English Proficient	_	17	_
Economically Disadvantaged	✓	285	99%

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

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.

[✗] 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.

Elementary/Middle-Level ELA: Performance

SCHOOL: SOLVAY MIDDLE SCHOOL SCHOOL SCHOOL ID: 420702030007

DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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

	PI >= EAMO or Tested Students				Objectives	
Student Group	Safe Harbor Target	Enrolled on BEDS Day	PI	EAMO	Safe Harbor Target	
All Students	X	482	139	145	144	
American Indian or Alaska Native	_	7	_	_	_	
Black or African American	_	13	_	_	_	
Hispanic or Latino	_	26	_	_	_	
Asian or Native Hawaiian/Other Pacific Islander	_	3	_	_	_	
White	X	415	142	159	145	
Multiracial	_	18	_	_		
Students With Disabilities	X	66†	68 †	89	82	
Limited English Proficient	_	15	_	_	_	
Economically Disadvantaged	X	247	126	127	127	

- ✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.
- ✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.
- There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.
- † Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

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

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

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007
DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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	519	99%
Not Black or African American	510	99%
Not Hispanic or Latino	494	99%
Not Asian or Native Hawaiian/Other Pacific Islander	523	99%
Not White	80	99%
Not Multiracial	504	100%
General Education	463	100%
English Proficient	509	99%
Not Economically Disadvantaged	241	100%
Male	252	99%
Female	274	100%
Migrant	0	-
Not Migrant	526	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	475	139
Not Black or African American	469	140
Not Hispanic or Latino	456	141
Not Asian or Native Hawaiian/Other Pacific Islander	479	139
Not White	67	119
Not Multiracial	464	139
General Education	425	150
English Proficient	467	141
Not Economically Disadvantaged	235	153
Male	227	136
Female	255	142
Migrant	0	_
Not Migrant	482	139

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

Elementary/Middle-Level Math: AYP

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007
DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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

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

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

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

Student Group	Made AYP
All Students	✓
American Indian or Alaska Native	_
Black or African American	_
Hispanic or Latino	_
Asian or Native Hawaiian/Other Pacific Islander	_
White	✓
Multiracial	_
Students With Disabilities	✓
Limited English Proficient	_
Economically Disadvantaged	1

[✓] Made AYP

X Did not make AYP

[—] There were not enough students to make an AYP determination

Elementary/Middle-Level Math: Participation

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007

DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

ted at least 95% of students enrolled during the

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	1	525	99%
American Indian or Alaska Native	_	7	_
Black or African American	_	16	_
Hispanic or Latino	_	32	_
Asian or Native Hawaiian/Other Pacific Islander	_	3	_
White	1	445	99%
Multiracial	_	22	_
Students With Disabilities	1	62	98%
Limited English Proficient	_	17	_
Economically Disadvantaged	V	284	98%

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

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.

[✗] 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.

Elementary/Middle-Level Math: Performance

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007

DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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

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

	PI >= EAMO or	Tested Students		Objectives	
Student Group	dent Group Safe Harbor Enrolled on BEDS Target Day		PI	EAMO	Safe Harbor Target
All Students	✓	481	167	159	159
American Indian or Alaska Native		7	_	_	
Black or African American	_	13	_	_	
Hispanic or Latino	_	26	_	_	
Asian or Native Hawaiian/Other Pacific Islander		3	_	_	
White	✓	413	169	169	169
Multiracial	_	19	_	_	
Students With Disabilities	✓	67 †	121 †	110	110
Limited English Proficient	_	16	_	_	_
Economically Disadvantaged	✓	246	158	144	144

- ✓ Performance Index is equal to or greater than Effective Annual Measurable Objective.
- ✗ Performance Index is less than Effective Annual Measurable Objective and Safe Harbor Target.
- There were fewer than 30 tested students enrolled on BEDS day and during the test administration period.
- † Includes former students with disabilities because the number of students with disabilities in the current year is equal to or greater than 30.

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

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

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007
DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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	518	99%
Not Black or African American	509	99%
Not Hispanic or Latino	493	99%
Not Asian or Native Hawaiian/Other Pacific Islander	522	99%
Not White	80	100%
Not Multiracial	503	99%
General Education	463	99%
English Proficient	508	99%
Not Economically Disadvantaged	241	100%
Male	252	99%
Female	273	99%
Migrant	0	-
Not Migrant	525	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	474	167
Not Black or African American	468	168
Not Hispanic or Latino	455	168
Not Asian or Native Hawaiian/Other Pacific Islander	478	167
Not White	68	156
Not Multiracial	462	168
General Education	423	174
English Proficient	465	168
Not Economically Disadvantaged	235	177
Male	228	167
Female	253	168
Migrant	0	_
Not Migrant	481	167

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

Elementary/Middle-Level Science: AYP

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007
DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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	✓
American Indian or Alaska Native	_
Black or African American	_
Hispanic or Latino	_
Asian or Native Hawaiian/Other Pacific Islander	_
White	X
Multiracial	_
Students With Disabilities	_
Limited English Proficient	_
Economically Disadvantaged	1

[✓] Made AYP

X Did not make AYP

[—] There were not enough students to make an AYP determination

Elementary/Middle-Level Science: Participation

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007 DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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	1	210	100%
American Indian or Alaska Native	_	3	_
Black or African American	_	8	_
Hispanic or Latino	_	10	_
Asian or Native Hawaiian/Other Pacific Islander	_	3	_
White	1	178	99%
Multiracial	_	8	_
Students With Disabilities	_	26	_
Limited English Proficient	_	6	_
Economically Disadvantaged	1	118	100%

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

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.

[✗] 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.

Elementary/Middle-Level Science: Performance

SCHOOL: SOLVAY MIDDLE SCHOOL SCHOOL ID: 420702030007

DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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 Croun	PI >= EAMO or Progress Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
Student Group				EAMO	Progress Target
All Students	✓	194	180	171	171
American Indian or Alaska Native	_	3	_	_	_
Black or African American	_	5	_	_	_
Hispanic or Latino	_	8	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	3	_	_	_
White	×	168	182	183	183
Multiracial	_	7	_	_	_
Students With Disabilities	_	26	_	_	_
Limited English Proficient	_	6	_	_	_
Economically Disadvantaged	✓	105	169	158	158

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

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: ([(Count at Level 2) + 2(Count at Level 3) + 2(Count at Level 4)] \div [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.

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.

Elementary/Middle-Level Science: Non-AYP Groups

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007
DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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	207	100%	
Not Black or African American	202	100%	
Not Hispanic or Latino	200	100%	
Not Asian or Native Hawaiian/Other Pacific Islander	207	100%	
Not White	32	_	
Not Multiracial	202	100%	
General Education	184	99%	
English Proficient	204	100%	
Not Economically Disadvantaged	92	99%	
Male	109	99%	
Female	101	100%	
Migrant	0	_	
Not Migrant	210	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	191	181
Not Black or African American	189	180
Not Hispanic or Latino	186	182
Not Asian or Native Hawaiian/Other Pacific Islander	191	180
Not White	26	_
Not Multiracial	187	180
General Education	168	185
English Proficient	188	183
Not Economically Disadvantaged	89	194
Male	99	182
Female	95	179
Migrant	0	_
Not Migrant	194	180

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

Unweighted Combined ELA and Math Pls

SCHOOL: SOLVAY MIDDLE SCHOOL

SCHOOL ID: 420702030007
DISTRICT: SOLVAY UNION FREE SCHOOL DISTRICT

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 Pl	Secondary-Level ELA PI	Secondary-Level Math Pl	Unweighted Combined PI
All Students	139	167	_	_	153
American Indian or Alaska Native	_	_	_	_	_
Black or African American	_	_	_	_	_
Hispanic or Latino	_	_	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	_	_	_	_
White	142	169	_	_	156
Multiracial	_	_	_	_	_
Students With Disabilities	68	121	_	_	95
Limited English Proficient	_	_	_	_	_
Economically Disadvantaged	126	158	_	_	142

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