



The New York State Accountability Report 2011-12

SCHOOL:	CHESTER ACADEMY-MIDDLE/HIGH SCHOOL
SCHOOL ID:	440201020001
DISTRICT:	CHESTER UNION FREE SCHOOL DISTRICT
DISTRICT ID:	440201020000
PRINCIPAL:	LESLIE HYATT
SUPERINTENDENT:	SEAN MICHEL
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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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001
DISTRICT: CHESTER 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): YES

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

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

Elementary/Middle-Level ELA: Participation

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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	✓	257	99%
American Indian or Alaska Native	—	0	—
Black or African American	—	28	—
Hispanic or Latino	✓	73	99%
Asian or Native Hawaiian/Other Pacific Islander	—	8	—
White	✓	147	100%
Multiracial	—	1	—
Students With Disabilities	—	24	—
Limited English Proficient	—	0	—
Economically Disadvantaged	✓	79	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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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) 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	✓	247	162	143	143
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	23	—	—	—
Hispanic or Latino	✓	70	161	121	121
Asian or Native Hawaiian/Other Pacific Islander	—	7	—	—	—
White	✓	146	164	155	155
Multiracial	—	1	—	—	—
Students With Disabilities	—	23	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	75	139	123	123

✓ 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.

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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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	257	99%
Not Black or African American	229	99%
Not Hispanic or Latino	184	99%
Not Asian or Native Hawaiian/Other Pacific Islander	249	100%
Not White	110	98%
Not Multiracial	256	99%
General Education	233	99%
English Proficient	257	99%
Not Economically Disadvantaged	178	99%
Male	137	100%
Female	120	98%
Migrant	0	—
Not Migrant	257	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	247	162
Not Black or African American	224	163
Not Hispanic or Latino	177	162
Not Asian or Native Hawaiian/Other Pacific Islander	240	161
Not White	101	158
Not Multiracial	246	162
General Education	224	171
English Proficient	247	162
Not Economically Disadvantaged	172	172
Male	134	157
Female	113	167
Migrant	0	—
Not Migrant	247	162

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

Elementary/Middle-Level Math: AYP

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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	✓

✓ Made AYP

✗ Did not make AYP

— There were not enough students to make an AYP determination

Elementary/Middle-Level Math: Participation

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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) Math Participation Results

Student Group	Tested 95%	Students Enrolled During the Test Administration Period	Percent of Enrolled Students with Valid Test Scores
All Students	✓	257	99%
American Indian or Alaska Native	—	0	—
Black or African American	—	28	—
Hispanic or Latino	✓	73	99%
Asian or Native Hawaiian/Other Pacific Islander	—	8	—
White	✓	147	100%
Multiracial	—	1	—
Students With Disabilities	—	24	—
Limited English Proficient	—	0	—
Economically Disadvantaged	✓	79	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 Math: Performance

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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

Student Group	PI \geq EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	247	172	157	157
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	23	—	—	—
Hispanic or Latino	✓	70	166	139	139
Asian or Native Hawaiian/Other Pacific Islander	—	7	—	—	—
White	✓	146	174	165	165
Multiracial	—	1	—	—	—
Students With Disabilities	—	23	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	✓	75	156	140	140

✓ 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.

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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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	257	99%
Not Black or African American	229	99%
Not Hispanic or Latino	184	99%
Not Asian or Native Hawaiian/Other Pacific Islander	249	100%
Not White	110	98%
Not Multiracial	256	99%
General Education	233	99%
English Proficient	257	99%
Not Economically Disadvantaged	178	99%
Male	137	100%
Female	120	98%
Migrant	0	—
Not Migrant	257	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	247	172
Not Black or African American	224	172
Not Hispanic or Latino	177	175
Not Asian or Native Hawaiian/Other Pacific Islander	240	172
Not White	101	170
Not Multiracial	246	172
General Education	224	184
English Proficient	247	172
Not Economically Disadvantaged	172	180
Male	134	169
Female	113	177
Migrant	0	—
Not Migrant	247	172

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

Elementary/Middle-Level Science: AYP

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001
DISTRICT: CHESTER 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): 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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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	✓	80	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	10	—
Hispanic or Latino	—	25	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—
White	✓	43	100%
Multiracial	—	1	—
Students With Disabilities	—	3	—
Limited English Proficient	—	0	—
Economically Disadvantaged	—	28	—

✓ 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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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: **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	✓	77	194	168	168
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	9	—	—	—
Hispanic or Latino	—	24	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—	—	—
White	✓	42	198	176	176
Multiracial	—	1	—	—	—
Students With Disabilities	—	3	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	—	27	—	—	—

✓ 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.

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

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

Effective Annual Measurable Objective (EAMO): The EAMO is the PI value that each accountability group of a given size within a district or school is expected to achieve to meet the performance criterion. The EAMO table is available at <http://www.p12.nysed.gov/irs/accountability/> under the header "Annual Measurable Objectives."

Progress Target: A Progress Target provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Progress Target is calculated by adding 1 point to the previous year's PI.

Elementary/Middle-Level Science: Non-AYP Groups

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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	80	100%
Not Black or African American	70	100%
Not Hispanic or Latino	55	100%
Not Asian or Native Hawaiian/Other Pacific Islander	79	100%
Not White	37	—
Not Multiracial	79	100%
General Education	77	100%
English Proficient	80	100%
Not Economically Disadvantaged	52	100%
Male	35	—
Female	45	100%
Migrant	0	—
Not Migrant	80	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	77	194
Not Black or African American	68	193
Not Hispanic or Latino	53	198
Not Asian or Native Hawaiian/Other Pacific Islander	76	193
Not White	35	189
Not Multiracial	76	193
General Education	74	195
English Proficient	77	194
Not Economically Disadvantaged	50	196
Male	33	194
Female	44	193
Migrant	0	—
Not Migrant	77	194

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

Secondary-Level ELA: AYP

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001
DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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	✓	71	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	8	—
Hispanic or Latino	—	15	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	✓	45	100%
Multiracial	—	1	—
Students With Disabilities	—	6	—
Limited English Proficient	—	1	—
Economically Disadvantaged	—	21	—

✓ 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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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**

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	✓	70	171	148	148
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	7	—	—	—
Hispanic or Latino	—	15	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	✓	45	180	160	160
Multiracial	—	1	—	—	—
Students With Disabilities	—	6	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	—	21	—	—	—

✓ 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 ELA: Non-AYP Groups

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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	71	100%
Not Black or African American	63	100%
Not Hispanic or Latino	56	100%
Not Asian or Native Hawaiian/Other Pacific Islander	69	100%
Not White	26	—
Not Multiracial	70	100%
General Education	65	100%
English Proficient	70	100%
Not Economically Disadvantaged	50	100%
Male	36	—
Female	35	—
Migrant	0	—
Not Migrant	71	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	70	171
Not Black or African American	63	176
Not Hispanic or Latino	55	175
Not Asian or Native Hawaiian/Other Pacific Islander	68	171
Not White	25	—
Not Multiracial	69	171
General Education	64	177
English Proficient	70	171
Not Economically Disadvantaged	49	178
Male	37	165
Female	33	179
Migrant	0	—
Not Migrant	70	171

— There were fewer than 30 students in the cohort.

Secondary-Level Math: AYP

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001
DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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): 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 Math: Participation

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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	✓	71	97%
American Indian or Alaska Native	—	0	—
Black or African American	—	8	—
Hispanic or Latino	—	15	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	✓	45	96%
Multiracial	—	1	—
Students With Disabilities	—	6	—
Limited English Proficient	—	1	—
Economically Disadvantaged	—	21	—

✓ 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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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**

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	✓	70	120	125	118
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	7	—	—	—
Hispanic or Latino	—	15	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	✗	45	113	140	126
Multiracial	—	1	—	—	—
Students With Disabilities	—	6	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	—	21	—	—	—

✓ 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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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	71	97%
Not Black or African American	63	97%
Not Hispanic or Latino	56	96%
Not Asian or Native Hawaiian/Other Pacific Islander	69	97%
Not White	26	—
Not Multiracial	70	97%
General Education	65	98%
English Proficient	70	97%
Not Economically Disadvantaged	50	98%
Male	36	—
Female	35	—
Migrant	0	—
Not Migrant	71	97%

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

Performance

Student Group	2008 Accountability Cohort Members	PI
Not American Indian or Alaska Native	70	120
Not Black or African American	63	122
Not Hispanic or Latino	55	115
Not Asian or Native Hawaiian/Other Pacific Islander	68	118
Not White	25	—
Not Multiracial	69	120
General Education	64	128
English Proficient	70	120
Not Economically Disadvantaged	49	118
Male	37	119
Female	33	121
Migrant	0	—
Not Migrant	70	120

— There were fewer than 30 students in the cohort.

Unweighted Combined ELA and Math PIs

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER 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 PI	Secondary-Level ELA PI	Secondary-Level Math PI	Unweighted Combined PI
All Students	162	172	171	120	156
American Indian or Alaska Native	—	—	—	—	—
Black or African American	—	—	—	—	—
Hispanic or Latino	161	166	—	—	164
Asian or Native Hawaiian/Other Pacific Islander	—	—	—	—	—
White	164	174	180	113	158
Multiracial	—	—	—	—	—
Students With Disabilities	—	—	—	—	—
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	139	156	—	—	148

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

Graduation Rate: AYP

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001
DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

All accountability groups with 30 or more members met the graduation-rate criterion for the four-year graduation-rate total cohort: **YES**

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	✓	91	89%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	11	—	—	—
Hispanic or Latino	—	23	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	✓	54	89%	80%	80%
Multiracial	—	1	—	—	—
Students With Disabilities	—	14	—	—	—
Limited English Proficient	—	3	—	—	—
Economically Disadvantaged	—	21	—	—	—

✓ Graduation rate is equal to or greater than the State Standard or the group's Progress Target.

✗ Graduation rate is less than the State Standard and the group's Progress Target.

— There were fewer than 30 students in the cohort.

2007 Four-Year Graduation-Rate Total Cohort

The 2007 four-year graduation-rate total cohort consists of all students who first entered grade 9 anywhere between July 1, 2007 and June 30, 2008. Four-year graduation-rate results for these students are captured as of August 31, 2011.

Graduation Rate

The graduation rate for the 2007 four-year graduation-rate total cohort is the percentage of cohort members who earned a local or Regents diploma by August 31, 2011.

Progress Target

The Progress Target for the 2007 four-year graduation-rate total cohort is a 10% gap reduction in the graduation rate of the 2006 four-year graduation-rate total cohort as of August 31, 2010. The following equation is used to determine the 2007 four-year graduation-rate total cohort progress target:

$[(80 - \text{the graduation rate of the 2006 four-year graduation-rate total cohort}) \times 0.1] + \text{the graduation rate of the 2006 four-year graduation-rate total cohort}$

Graduation Rate: 5-Year Graduation-Rate Total Cohort

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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	✓	85	94%	80%	80%
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	6	—	—	—
Hispanic or Latino	—	19	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	—	—	—
White	✓	59	97%	80%	80%
Multiracial	—	0	—	—	—
Students With Disabilities	—	7	—	—	—
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	—	10	—	—	—

✓ 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.

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

SCHOOL: CHESTER ACADEMY-MIDDLE/HIGH SCHOOL

SCHOOL ID: 440201020001

DISTRICT: CHESTER UNION FREE SCHOOL DISTRICT

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	91	89%	85	94%
Not Black or African American	80	90%	79	96%
Not Hispanic or Latino	68	88%	66	94%
Not Asian or Native Hawaiian/Other Pacific Islander	89	89%	84	94%
Not White	37	89%	26	—
Not Multiracial	90	89%	85	94%
General Education	77	92%	78	95%
English Proficient	88	89%	85	94%
Not Economically Disadvantaged	70	91%	75	93%
Male	58	88%	44	91%
Female	33	91%	41	98%
Migrant	0	—	1	—
Not Migrant	91	89%	84	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 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 3%, which did not exceed the State average of 3%.