

The New York State Accountability Report 2011-12

SCHOOL:	CARTHAGE MIDDLE SCHOOL
SCHOOL ID:	222201060011
DISTRICT:	CARTHAGE CENTRAL SCHOOL DISTRICT
DISTRICT ID:	222201060000
PRINCIPAL:	ANDREA MILLER
SUPERINTENDENT:	JUDY WALIGORY
PHONE:	315-493-5020

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 Email: accountinfo@mail.nysed.gov

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: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	×
American Indian or Alaska Native	—
Black or African American	 Image: A second s
Hispanic or Latino	 Image: A set of the set of the
Asian or Native Hawaiian/Other Pacific Islander	—
White	×
Multiracial	 Image: A second s
Students With Disabilities	×
Limited English Proficient	_
Economically Disadvantaged	×

Made AYP

X Did not make AYP

There were not enough students to make an AYP determination

Elementary/Middle-Level ELA: Participation

SCHOOL: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	×	1001	100%
American Indian or Alaska Native	—	4	_
Black or African American	 Image: A set of the set of the	77	100%
Hispanic or Latino	 Image: A second s	100*	97%*
Asian or Native Hawaiian/Other Pacific Islander	—	12	—
White	×	811	100%
Multiracial	 Image: A second s	44	100%
Students With Disabilities	 Image: A set of the set of the	143	99%
Limited English Proficient	—	6	—
Economically Disadvantaged	 Image: A second s	494	99%

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

X 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.

* The percentage of students tested in the current year fell below 95 percent, so the numbers of enrolled and tested students in the current year and previous year were combined to provide the school/district with another opportunity to meet the participation rate criterion.

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: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	ΕΑΜΟ	Safe Harbor Target
All Students	×	927	141	146	146
American Indian or Alaska Native	—	4	_	—	—
Black or African American	1	67	136	118	118
Hispanic or Latino	1	40	158	117	117
Asian or Native Hawaiian/Other Pacific Islander	—	6	—	—	—
White	×	768	140	160	151
Multiracial	1	42	145	143	20
Students With Disabilities	×	145†	54 †	92	79
Limited English Proficient	—	0	—	—	—
Economically Disadvantaged	×	447	123	129	129

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

X 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 3) + 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 PI + (200 - the 2010-11 PI) \times 0.10.

Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	997	100%
Not Black or African American	924	100%
Not Hispanic or Latino	901	100%
Not Asian or Native Hawaiian/Other Pacific Islander	989	100%
Not White	190	98%
Not Multiracial	957	100%
General Education	858	100%
English Proficient	995	100%
Not Economically Disadvantaged	507	100%
Male	491	100%
Female	510	100%
Migrant	2	_
Not Migrant	999	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	923	141
Not Black or African American	860	142
Not Hispanic or Latino	887	140
Not Asian or Native Hawaiian/Other Pacific Islander	921	141
Not White	159	145
Not Multiracial	885	141
General Education	790	157
English Proficient	927	141
Not Economically Disadvantaged	480	158
Male	451	136
Female	476	146
Migrant	2	—
Not Migrant	925	141

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

Elementary/Middle-Level Math: AYP

SCHOOL: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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): NO

Student Group	Made AYP
All Students	×
American Indian or Alaska Native	—
Black or African American	 Image: A second s
Hispanic or Latino	 Image: A second s
Asian or Native Hawaiian/Other Pacific Islander	—
White	×
Multiracial	×
Students With Disabilities	×
Limited English Proficient	_
Economically Disadvantaged	×

Made AYP

X Did not make AYP

There were not enough students to make an AYP determination

Elementary/Middle-Level Math: Participation

SCHOOL: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	×	1002	100%
American Indian or Alaska Native	—	4	—
Black or African American	×	77	99%
Hispanic or Latino	×	53	98%
Asian or Native Hawaiian/Other Pacific Islander	—	14	—
White	×	811	100%
Multiracial	 ✓ 	43	100%
Students With Disabilities	 ✓ 	144	99%
Limited English Proficient	—	6	—
Economically Disadvantaged	×	492	99%

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

X 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: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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) Math Performance Results

	PI >= EAMO or	Tested Students		Objectives	
Student Group	Safe Harbor Target	Enrolled on BEDS Day	PI	ΕΑΜΟ	Safe Harbor Target
All Students	×	925	146	160	158
American Indian or Alaska Native	—	4	—	_	—
Black or African American	 Image: A set of the set of the	67	146	130	130
Hispanic or Latino	1	41	163	135	135
Asian or Native Hawaiian/Other Pacific Islander	_	6	—	—	—
White	×	766	146	170	159
Multiracial	×	41	127	151	151
Students With Disabilities	×	145 †	59†	113	92
Limited English Proficient	_	1	_	_	—
Economically Disadvantaged	×	446	126	146	142

✓ 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 3) + 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 PI + (200 - the 2010-11 PI) \times 0.10.

Elementary/Middle-Level Math: Non-AYP Groups

SCHOOL: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	998	100%
Not Black or African American	925	100%
Not Hispanic or Latino	949	100%
Not Asian or Native Hawaiian/Other Pacific Islander	988	99%
Not White	191	99%
Not Multiracial	959	99%
General Education	858	100%
English Proficient	996	100%
Not Economically Disadvantaged	510	100%
Male	493	99%
Female	509	100%
Migrant	2	
Not Migrant	1000	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	921	146
Not Black or African American	858	146
Not Hispanic or Latino	884	145
Not Asian or Native Hawaiian/Other Pacific Islander	919	145
Not White	159	145
Not Multiracial	884	147
General Education	788	162
English Proficient	924	146
Not Economically Disadvantaged	479	164
Male	449	143
Female	476	149
Migrant	2	—
Not Migrant	923	146

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

Elementary/Middle-Level Science: AYP

SCHOOL: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	 Image: A second s
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	 Image: A second s

Made AYP

X Did not make AYP

There were not enough students to make an AYP determination

Elementary/Middle-Level Science: Participation

SCHOOL: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	×	219	99%
American Indian or Alaska Native	—	0	—
Black or African American	—	20	—
Hispanic or Latino	—	9	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	×	183	99%
Multiracial	—	5	—
Students With Disabilities	—	31	—
Limited English Proficient	—	0	—
Economically Disadvantaged	×	92	100%

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

X 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: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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 Group	PI >= EAMO or	Tested Students Enrolled on BEDS	PI	Objectives	
Student Group	Progress Target	Day		EAMO	Progress Target
All Students	 Image: A set of the set of the	204	178	171	171
American Indian or Alaska Native	—	0			—
Black or African American	—	17		-	—
Hispanic or Latino	—	8		-	—
Asian or Native Hawaiian/Other Pacific Islander	—	1	-	—	—
White	×	173	180	183	183
Multiracial	—	5			—
Students With Disabilities	—	28	—	—	—
Limited English Proficient	_	0	—	—	—
Economically Disadvantaged	 Image: A set of the set of the	81	159	157	157

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

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

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

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)] ÷ [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."

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: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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	219	99%	
Not Black or African American	199	100%	
Not Hispanic or Latino	210	99%	
Not Asian or Native Hawaiian/Other Pacific Islander	217	99%	
Not White	36	_	
Not Multiracial	214	99%	
General Education	188	99%	
English Proficient	219	99%	
Not Economically Disadvantaged	127	98%	
Male	110	99%	
Female	109	99%	
Migrant	0	—	
Not Migrant	219	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	204	178
Not Black or African American	187	180
Not Hispanic or Latino	196	178
Not Asian or Native Hawaiian/Other Pacific Islander	203	178
Not White	31	168
Not Multiracial	199	178
General Education	176	189
English Proficient	204	178
Not Economically Disadvantaged	123	190
Male	104	178
Female	100	178
Migrant	0	—
Not Migrant	204	178

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

SCHOOL: CARTHAGE MIDDLE SCHOOL

SCHOOL ID: 222201060011 DISTRICT: CARTHAGE CENTRAL 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 Pl	Elementary/ Middle-Level Math Pl	Secondary-Level ELA Pl	Secondary-Level Math Pl	Unweighted Combined Pl
All Students	141	146	—	—	144
American Indian or Alaska Native	_	_	_	_	_
Black or African American	136	146	—	—	141
Hispanic or Latino	158	163	—	—	161
Asian or Native Hawaiian/Other Pacific Islander	_	_	_	_	_
White	140	146	—	—	143
Multiracial	145	127	—	_	136
Students With Disabilities	54	59	—	—	57
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	123	126	_	_	125

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