

SCHOOL: **ATTICA JUNIOR HIGH SCHOOL**

SCHOOL ID: 670201060004

ATTICA CENTRAL SCHOOL DISTRICT:

DISTRICT

DISTRICT ID: 670201060000 PRINCIPAL: **DEBRA LACEY** SUPERINTENDENT: BRYCE THOMPSON

PHONE: 585-591-0400

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

1 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: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	_
Hispanic or Latino	_
Asian or Native Hawaiian/Other Pacific Islander	_
White	✓
Multiracial	_
Students With Disabilities	X
Limited English Proficient	_
Economically Disadvantaged	X

[✓] Made AYP

X Did not make AYP

[—] There were not enough students to make an AYP determination $% \left(\mathbf{r}\right) =\mathbf{r}^{\prime }$

Elementary/Middle-Level ELA: Participation

SCHOOL: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	1	462	100%
American Indian or Alaska Native	_	2	
Black or African American	_	3	_
Hispanic or Latino	_	1	
Asian or Native Hawaiian/Other Pacific Islander	_	1	
White	✓	453	100%
Multiracial	_	2	_
Students With Disabilities	1	74	99%
Limited English Proficient	_	0	_
Economically Disadvantaged	1	149	100%

[✓] 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: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	Tasked Children		Objectives	
Student Group	Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	EAMO	Safe Harbor Target
All Students	✓	452	153	145	145
American Indian or Alaska Native	_	2	_	_	_
Black or African American	_	3	_	_	_
Hispanic or Latino	_	1	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	1	_	_	_
White	✓	444	153	159	152
Multiracial	_	1	_	_	_
Students With Disabilities	X	73 †	78 †	90	90
Limited English Proficient	_	0	_	_	_
Economically Disadvantaged	X	146	124	125	125

- ✓ 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: ([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: $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$.

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

Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	460	100%
Not Black or African American	459	100%
Not Hispanic or Latino	461	100%
Not Asian or Native Hawaiian/Other Pacific Islander	461	100%
Not White	9	_
Not Multiracial	460	100%
General Education	388	100%
English Proficient	462	100%
Not Economically Disadvantaged	313	100%
Male	246	100%
Female	216	100%
Migrant	0	
Not Migrant	462	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	450	153
Not Black or African American	449	153
Not Hispanic or Latino	451	153
Not Asian or Native Hawaiian/Other Pacific Islander	451	153
Not White	8	_
Not Multiracial	451	153
General Education	381	167
English Proficient	452	153
Not Economically Disadvantaged	306	167
Male	241	144
Female	211	164
Migrant	0	_
Not Migrant	452	153

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

Elementary/Middle-Level Math: AYP

SCHOOL: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	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 Math: Participation

SCHOOL: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	1	462	99%
American Indian or Alaska Native	_	2	_
Black or African American	_	3	
Hispanic or Latino	_	1	1
Asian or Native Hawaiian/Other Pacific Islander	_	1	_
White	1	453	99%
Multiracial	_	2	_
Students With Disabilities	1	74	100%
Limited English Proficient	_	0	_
Economically Disadvantaged	·	149	100%

[✓] 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: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	Tooks of Chardents		Objectives	
Student Group	Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	ЕАМО	Safe Harbor Target
All Students	X	450	158	159	159
American Indian or Alaska Native	_	2	_	_	_
Black or African American	_	3	_	_	_
Hispanic or Latino	_	1	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	1	_	_	_
White	X	442	159	169	169
Multiracial	_	1	_	_	_
Students With Disabilities	X	74†	93 †	111	111
Limited English Proficient	_	0	_	_	_
Economically Disadvantaged	X	146	134	142	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 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: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	460	99%	
Not Black or African American	459	99%	
Not Hispanic or Latino	461	99%	
Not Asian or Native Hawaiian/Other Pacific Islander	461	99%	
Not White	9	_	
Not Multiracial	460	99%	
General Education	388	99%	
English Proficient	462	99%	
Not Economically Disadvantaged	313	99%	
Male	246	100%	
Female	216	99%	
Migrant	0	_	
Not Migrant	462	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	448	158
Not Black or African American	447	159
Not Hispanic or Latino	449	158
Not Asian or Native Hawaiian/Other Pacific Islander	449	158
Not White	8	_
Not Multiracial	449	158
General Education	378	171
English Proficient	450	158
Not Economically Disadvantaged	304	170
Male	241	153
Female	209	164
Migrant	0	_
Not Migrant	450	158

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

Elementary/Middle-Level Science: AYP

SCHOOL: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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): 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 $% \left(\mathbf{r}\right) =\mathbf{r}^{\prime }$

Elementary/Middle-Level Science: Participation

SCHOOL: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	1	117	95%
American Indian or Alaska Native	_	0	_
Black or African American	_	1	
Hispanic or Latino	_	0	1
Asian or Native Hawaiian/Other Pacific Islander	_	0	_
White	1	116	95%
Multiracial	_	0	_
Students With Disabilities	_	17	
Limited English Proficient	_	0	_
Economically Disadvantaged	_	35	_

[✓] 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: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA CENTRAL 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 Croun	PI >= EAMO or Progress Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
Student Group				EAMO	Progress Target
All Students	✓	108	181	169	169
American Indian or Alaska Native	_	0	_	_	
Black or African American	_	1	_	_	
Hispanic or Latino	_	0	_	_	
Asian or Native Hawaiian/Other Pacific Islander	_	0	_	_	_
White	✓	107	182	181	181
Multiracial	_	0	_	_	_
Students With Disabilities	_	15	_	_	_
Limited English Proficient	_	0	_	_	_
Economically Disadvantaged	✓	30	173	151	151

[✓] 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.

[✗] 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: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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	117	95%	
Not Black or African American	116	95%	
Not Hispanic or Latino	117	95%	
Not Asian or Native Hawaiian/Other Pacific Islander	117	95%	
Not White	1	_	
Not Multiracial	117	95%	
General Education	100	96%	
English Proficient	117	95%	
Not Economically Disadvantaged	82	98%	
Male	61	97%	
Female	56	93%	
Migrant	0	_	
Not Migrant	117	95%	

[—] 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	108	181
Not Black or African American	107	182
Not Hispanic or Latino	108	181
Not Asian or Native Hawaiian/Other Pacific Islander	108	181
Not White	1	_
Not Multiracial	108	181
General Education	93	190
English Proficient	108	181
Not Economically Disadvantaged	78	185
Male	58	178
Female	50	186
Migrant	0	_
Not Migrant	108	181

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

Unweighted Combined ELA and Math Pls

SCHOOL: ATTICA JUNIOR HIGH SCHOOL

SCHOOL ID: 670201060004
DISTRICT: ATTICA 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 PI	Elementary/ Middle-Level Math Pl	Secondary-Level ELA PI	Secondary-Level Math Pl	Unweighted Combined PI
All Students	153	158	_	_	156
American Indian or Alaska Native	_	_	_	_	_
Black or African American	_	_	_	_	_
Hispanic or Latino	_	_	_	_	_
Asian or Native Hawaiian/Other Pacific Islander	_	_	_	_	_
White	153	159	_	_	156
Multiracial	_	_	_	_	_
Students With Disabilities	78	93	_	_	86
Limited English Proficient	_	_	_	_	_
Economically Disadvantaged	124	134	_	_	129

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