



The New York State Accountability Report 2011-12

SCHOOL:	NATIVE AMERICAN MAGNET
SCHOOL ID:	140600010019
DISTRICT:	BUFFALO CITY SCHOOL DISTRICT
DISTRICT ID:	140600010000
PRINCIPAL:	LINDA BRANCATELLA
SUPERINTENDENT:	AMBER DIXON
PHONE:	716-816-3180

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: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	✓
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: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	✓	316	99%
American Indian or Alaska Native	✓	57	98%
Black or African American	✓	116	99%
Hispanic or Latino	✓	54	100%
Asian or Native Hawaiian/Other Pacific Islander	✓	57	98%
White	—	30	—
Multiracial	—	2	—
Students With Disabilities	✓	51	100%
Limited English Proficient	✓	89	99%
Economically Disadvantaged	✓	313	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: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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

Student Group	PI >= EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✗	295	112	144	120
American Indian or Alaska Native	✓	56	146	124	124
Black or African American	✗	108	106	120	116
Hispanic or Latino	✓	49	116	118	115
Asian or Native Hawaiian/Other Pacific Islander	✗	52	77	152	80
White	—	28	—	—	—
Multiracial	—	2	—	—	—
Students With Disabilities	✓	47†	96†	87	87
Limited English Proficient	✗	102‡	82‡	100	91
Economically Disadvantaged	✗	292	111	128	118

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

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

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

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

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

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

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

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

Safe Harbor Target: Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula: $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$.

Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	259	99%
Not Black or African American	200	99%
Not Hispanic or Latino	262	98%
Not Asian or Native Hawaiian/Other Pacific Islander	259	99%
Not White	286	99%
Not Multiracial	314	99%
General Education	265	98%
English Proficient	227	99%
Not Economically Disadvantaged	3	—
Male	152	99%
Female	164	98%
Migrant	0	—
Not Migrant	316	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	239	103
Not Black or African American	187	115
Not Hispanic or Latino	246	111
Not Asian or Native Hawaiian/Other Pacific Islander	243	119
Not White	267	111
Not Multiracial	293	111
General Education	249	114
English Proficient	218	128
Not Economically Disadvantaged	3	—
Male	142	106
Female	153	116
Migrant	0	—
Not Migrant	295	112

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

Elementary/Middle-Level Math: AYP

SCHOOL: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	✗
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: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	✓	318	98%
American Indian or Alaska Native	✓	57	100%
Black or African American	✓	117	97%
Hispanic or Latino	✓	54	98%
Asian or Native Hawaiian/Other Pacific Islander	✓	57	100%
White	—	31	—
Multiracial	—	2	—
Students With Disabilities	✓	51	98%
Limited English Proficient	✓	89	98%
Economically Disadvantaged	✓	315	98%

✓ 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: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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

Student Group	PI \geq EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✗	300	131	158	147
American Indian or Alaska Native	✓	57	146	139	139
Black or African American	✗	108	114	132	132
Hispanic or Latino	✓	49	143	136	136
Asian or Native Hawaiian/Other Pacific Islander	✗	55	140	172	144
White	—	29	—	—	—
Multiracial	—	2	—	—	—
Students With Disabilities	✓	47†	121†	108	108
Limited English Proficient	✗	105‡	126‡	130	130
Economically Disadvantaged	✗	297	131	145	145

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

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

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

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

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

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

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

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

Safe Harbor Target: Safe Harbor provides an alternate means to meet the performance criterion for accountability groups whose PIs are less than their EAMOs. The 2011-12 Safe Harbor Target is calculated using the following formula: $2010-11 \text{ PI} + (200 - \text{the } 2010-11 \text{ PI}) \times 0.10$.

Elementary/Middle-Level Math: Non-AYP Groups

SCHOOL: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	261	98%
Not Black or African American	201	100%
Not Hispanic or Latino	264	98%
Not Asian or Native Hawaiian/Other Pacific Islander	261	98%
Not White	287	98%
Not Multiracial	316	98%
General Education	267	99%
English Proficient	229	99%
Not Economically Disadvantaged	3	—
Male	153	99%
Female	165	98%
Migrant	0	—
Not Migrant	318	98%

— 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	243	128
Not Black or African American	192	141
Not Hispanic or Latino	251	129
Not Asian or Native Hawaiian/Other Pacific Islander	245	129
Not White	271	131
Not Multiracial	298	131
General Education	254	133
English Proficient	220	137
Not Economically Disadvantaged	3	—
Male	143	136
Female	157	127
Migrant	0	—
Not Migrant	300	131

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

Elementary/Middle-Level Science: AYP

SCHOOL: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY SCHOOL DISTRICT

Adequate Yearly Progress: In elementary/middle-level (grades 4 & 8) science, districts and schools must meet both the participation and performance criteria to make Adequate Yearly Progress (AYP).

Participation: To meet the participation criterion, at least 80% of students in each accountability group with 40 or more members must be tested on an appropriate science assessment.

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

All accountability groups met the participation and performance criteria (made AYP): NO

Student Group	Made AYP
All Students	✗
American Indian or Alaska Native	—
Black or African American	✓
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	—
White	—
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: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	✓	105	96%
American Indian or Alaska Native	—	16	—
Black or African American	—	39	—
Hispanic or Latino	—	16	—
Asian or Native Hawaiian/Other Pacific Islander	—	23	—
White	—	10	—
Multiracial	—	1	—
Students With Disabilities	—	15	—
Limited English Proficient	—	34	—
Economically Disadvantaged	✓	103	96%

✓ 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: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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 Progress Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Progress Target
All Students	✗	96	148	169	156
American Indian or Alaska Native	—	15	—	—	—
Black or African American	✓	35	146	145	141
Hispanic or Latino	—	15	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	20	—	—	—
White	—	10	—	—	—
Multiracial	—	1	—	—	—
Students With Disabilities	—	14	—	—	—
Limited English Proficient	—	28	—	—	—
Economically Disadvantaged	✗	94	147	158	156

✓ 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: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	89	97%
Not Black or African American	66	95%
Not Hispanic or Latino	89	97%
Not Asian or Native Hawaiian/Other Pacific Islander	82	96%
Not White	95	96%
Not Multiracial	104	96%
General Education	90	97%
English Proficient	71	99%
Not Economically Disadvantaged	2	—
Male	46	98%
Female	59	95%
Migrant	0	—
Not Migrant	105	96%

— 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	81	140
Not Black or African American	61	149
Not Hispanic or Latino	81	142
Not Asian or Native Hawaiian/Other Pacific Islander	76	162
Not White	86	149
Not Multiracial	95	147
General Education	82	151
English Proficient	68	172
Not Economically Disadvantaged	2	—
Male	43	158
Female	53	140
Migrant	0	—
Not Migrant	96	148

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

Unweighted Combined ELA and Math PIs

SCHOOL: NATIVE AMERICAN MAGNET

SCHOOL ID: 140600010019
DISTRICT: BUFFALO CITY 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	112	131	—	—	122
American Indian or Alaska Native	146	146	—	—	146
Black or African American	106	114	—	—	110
Hispanic or Latino	116	143	—	—	130
Asian or Native Hawaiian/Other Pacific Islander	77	140	—	—	109
White	—	—	—	—	—
Multiracial	—	—	—	—	—
Students With Disabilities	96	121	—	—	109
Limited English Proficient	82	126	—	—	104
Economically Disadvantaged	111	131	—	—	121

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