

# The New York State Accountability Report 2011-12

SCHOOL:	WALTON MIDDLE SCHOOL
SCHOOL ID:	121901040003
DISTRICT:	WALTON CENTRAL SCHOOL DISTRICT
DISTRICT ID:	121901040000
PRINCIPAL:	MICHAEL MACDONALD
SUPERINTENDENT:	THOMAS AUSTIN
PHONE:	607-865-4116

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: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	<ul> <li>Image: A second s</li></ul>
American Indian or Alaska Native	—
Black or African American	_
Hispanic or Latino	_
Asian or Native Hawaiian/Other Pacific Islander	_
White	<ul> <li>Image: A second s</li></ul>
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 ELA: Participation**

### SCHOOL: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	×	219	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	2	—
Hispanic or Latino	—	3	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	×	212	100%
Multiracial	—	0	—
Students With Disabilities	—	35	—
Limited English Proficient	—	0	—
Economically Disadvantaged	×	101	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 ELA: Performance**

#### SCHOOL: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	EAMO	Safe Harbor Target
All Students	<b>~</b>	210	134	142	134
American Indian or Alaska Native	—	0	-	-	—
Black or African American	—	2	-	—	—
Hispanic or Latino	—	3	_	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	-	—	—
White	<ul> <li>Image: A set of the set of the</li></ul>	203	133	156	133
Multiracial	—	0	-	—	—
Students With Disabilities	×	38†	68 <b>†</b>	85	85
Limited English Proficient	_	0	—	_	_
Economically Disadvantaged	×	100	115	124	120

✓ 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 ELA: Non-AYP Groups**

### SCHOOL: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	100%
Not Black or African American	217	100%
Not Hispanic or Latino	216	100%
Not Asian or Native Hawaiian/Other Pacific Islander	217	100%
Not White	7	_
Not Multiracial	219	100%
General Education	184	100%
English Proficient	219	100%
Not Economically Disadvantaged	118	100%
Male	117	100%
Female	102	99%
Migrant	0	_
Not Migrant	219	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	210	134
Not Black or African American	208	134
Not Hispanic or Latino	207	134
Not Asian or Native Hawaiian/Other Pacific Islander	208	134
Not White	7	—
Not Multiracial	210	134
General Education	176	148
English Proficient	210	134
Not Economically Disadvantaged	110	151
Male	112	123
Female	98	146
Migrant	0	-
Not Migrant	210	134

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

## **Elementary/Middle-Level Math: AYP**

#### SCHOOL: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	—
Hispanic or Latino	—
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: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	×	219	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	2	—
Hispanic or Latino	—	3	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—
White	×	212	100%
Multiracial	—	0	—
Students With Disabilities	—	35	—
Limited English Proficient	—	0	—
Economically Disadvantaged	×	101	100%

✓ 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: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	EAMO	Safe Harbor Target
All Students	×	210	128	156	134
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	2	_	—	—
Hispanic or Latino	—	3	_	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	2	—	—	—
White	×	203	128	166	135
Multiracial	—	0	—	_	—
Students With Disabilities	×	39†	92†	106	95
Limited English Proficient	_	0	_	_	_
Economically Disadvantaged	×	101	114	141	124

✓ 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: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	100%
Not Black or African American	217	100%
Not Hispanic or Latino	216	100%
Not Asian or Native Hawaiian/Other Pacific Islander	217	100%
Not White	7	_
Not Multiracial	219	100%
General Education	184	99%
English Proficient	219	100%
Not Economically Disadvantaged	118	99%
Male	117	100%
Female	102	99%
Migrant	0	
Not Migrant	219	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	210	128
Not Black or African American	208	129
Not Hispanic or Latino	207	128
Not Asian or Native Hawaiian/Other Pacific Islander	208	127
Not White	7	—
Not Multiracial	210	128
General Education	175	136
English Proficient	210	128
Not Economically Disadvantaged	109	141
Male	112	123
Female	98	134
Migrant	0	—
Not Migrant	210	128

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

## **Elementary/Middle-Level Science: AYP**

#### SCHOOL: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	×
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

X Did not make AYP

There were not enough students to make an AYP determination

# **Elementary/Middle-Level Science: Participation**

### SCHOOL: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	<ul> <li>Image: A set of the set of the</li></ul>	60	100%
American Indian or Alaska Native	—	0	—
Black or African American	—	1	—
Hispanic or Latino	—	0	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—
White	<ul> <li>Image: A set of the set of the</li></ul>	59	100%
Multiracial	—	0	—
Students With Disabilities	—	7	—
Limited English Proficient	—	0	—
Economically Disadvantaged	—	28	—

✓ 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: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	×	57	163	166	166
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	1	—	—	—
Hispanic or Latino	—	0	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	0	—	—	—
White	×	56	164	178	167
Multiracial	—	0	—	—	—
Students With Disabilities	—	7	-	—	—
Limited English Proficient	_	0	_	_	_
Economically Disadvantaged		28	—	_	—

✓ 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: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	60	100%	
Not Black or African American	59	100%	
Not Hispanic or Latino	60	100%	
Not Asian or Native Hawaiian/Other Pacific Islander	60	100%	
Not White	1	_	
Not Multiracial	60	100%	
General Education	53	100%	
English Proficient	60	100%	
Not Economically Disadvantaged	32	_	
Male	33	_	
Female	27		
Migrant	0	_	
Not Migrant	60	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	57	163
Not Black or African American	56	164
Not Hispanic or Latino	57	163
Not Asian or Native Hawaiian/Other Pacific Islander	57	163
Not White	1	—
Not Multiracial	57	163
General Education	50	170
English Proficient	57	163
Not Economically Disadvantaged	29	—
Male	32	166
Female	25	—
Migrant	0	—
Not Migrant	57	163

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

### SCHOOL: WALTON MIDDLE SCHOOL

#### SCHOOL ID: 121901040003 DISTRICT: WALTON 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	134	128	—	—	131
American Indian or Alaska Native	_	_	_	_	—
Black or African American	—	—	—	—	—
Hispanic or Latino	_	—	—	—	—
Asian or Native Hawaiian/Other Pacific Islander	_	_	_	_	_
White	133	128	—	—	131
Multiracial	_	—	—	—	—
Students With Disabilities	68	92	—	—	80
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	115	114	—	_	115

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