



The New York State Accountability Report 2011-12

SCHOOL:	JHS 162 THE WILLOUGHBY
SCHOOL ID:	333200010162
DISTRICT:	NYC GEOG DIST #32 - BROOKLYN
DISTRICT ID:	333200010000
PRINCIPAL:	BARBARA DEMARTINO
SUPERINTENDENT:	LILLIAN DRUCK
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Data in this report are those reported by districts in the Student Information Repository System as of August 24, 2012.

On May 29, 2012, the United States Department of Education (USDE) approved New York's Elementary and Secondary Education Act (ESEA) waiver. This waiver provides New York with increased flexibility to help close the achievement gap and assist students in becoming college and career ready. New York's waiver introduced a system of identifying districts and/or schools as **Reward**, **Focus**, or **Priority**, based on performance in English language arts (ELA), mathematics, and science at the elementary/middle level and in ELA, mathematics, and graduation rate at the secondary level. More information on the waiver is available at <http://www.p12.nysed.gov/esea-waiver/>.

Data in The New York State Accountability Report are those used to determine **Performance Indices (PIs)** and make **Adequate Yearly Progress (AYP)** determinations which, in turn, are used to assist in identifying districts and schools as Reward, Focus, and Priority. Explanations of how the data are used to make the determinations are available at <http://www.p12.nysed.gov/accountability/ESEAMaterials.html>.

More Information:
Office of Accountability
New York State Education Department
55 Hanson Place
Brooklyn, NY 11217
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Adequate Yearly Progress and Performance Indices

Performance Indices (PIs) and Unweighted Combined PIs are used to determine if a district or school is Priority or Focus. Adequate Yearly Progress (AYP) for accountability groups (all students, racial/ethnic groups, students with disabilities, limited English proficient students, and economically disadvantaged students) and PIs for accountability groups and non-AYP groups (non-racial/ethnic groups, general-education students, English proficient students, not economically disadvantaged students, male and female students, and migrant and non-migrant students) are used to determine if a district or school is Reward or a school requires a Local Assistance Plan. For more information, see http://www.p12.nysed.gov/accountability/documents/NYSESEAFlexibilityWaiver_REVISED.pdf

Adequate Yearly Progress

In accordance with federal and State laws, the New York State Education Department must determine and report on the performance of students in the following areas:

- 1) Elementary/middle-level (grades 3 - 8) English Language Arts (ELA)
- 2) Elementary/middle-level (grades 3 - 8) Mathematics
- 3) Elementary/middle-level (grades 4 and 8) Science
- 4) Secondary-level (grades 9-12) ELA
- 5) Secondary-level (grades 9-12) Mathematics
- 6) Graduation Rate

This performance is determined by identifying whether or not a district or school made "**Adequate Yearly Progress**" (AYP). AYP indicates satisfactory progress by a district or a school toward the goal of proficiency for all students. In ELA, mathematics, and science, AYP is determined by comparing the percentage of students tested and the performance of tested students against defined standards. In graduation rate, AYP is determined by comparing the percentage of students graduating against defined standards.

Standards for English Language Arts, Mathematics, and Science

Participation: In ELA and mathematics, 95% of students in each accountability group with 40 or more members must be tested to meet the participation criterion. In science, 80% must be tested.

Performance: In ELA and mathematics, a calculated measure of performance called the "**Performance Index**" (PI) for each accountability group with 30 or more members must equal or exceed a preset objective called an "**Effective Annual Measurable Objective**" (EAMO) or a safety net objective called a "**Safe Harbor Target**." In science, the criterion for performance is the same but the safety net is referred to as a "**Progress Target**."

Districts and schools must meet both the participation and performance criteria for all groups with sufficient numbers to make AYP.

Standards for Graduation Rate

Districts and schools with secondary-level grades are also held to certain standards for the percentage of students who graduated. To make AYP in graduation rate, every accountability group with 30 or more members must make AYP. For a group to make AYP, the graduation rate of the 4-year graduation-rate total cohort or the 5-year graduation-rate total cohort must equal or exceed the Graduation-Rate Standard of 80% or the group's Progress Target. A cohort is a group of students who entered grade 9 anywhere in a particular school year. Graduation rates for these cohorts are then determined 4 and 5 years after the students first enter grade 9.

For more information on how AYP and PIs are determined, see "Determining AYP in 2011-12" under Understanding Accountability in New York State at <http://www.p12.nysed.gov/irs/accountability/>.

Elementary/Middle-Level ELA: AYP

SCHOOL: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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	✓	511	99%
American Indian or Alaska Native	—	4	—
Black or African American	—	34	—
Hispanic or Latino	✓	442	99%
Asian or Native Hawaiian/Other Pacific Islander	—	23	—
White	—	8	—
Multiracial	—	0	—
Students With Disabilities	✓	97	98%
Limited English Proficient	✓	97	98%
Economically Disadvantaged	✓	511	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: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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 \geq EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	482	113	145	103
American Indian or Alaska Native	—	3	—	—	—
Black or African American	✓	31	126	113	20
Hispanic or Latino	✓	419	111	127	103
Asian or Native Hawaiian/Other Pacific Islander	—	23	—	—	—
White	—	6	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	✗	91†	69†	91	73
Limited English Proficient	✓	143‡	76‡	101	72
Economically Disadvantaged	✓	482	113	129	103

✓ 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: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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	507	99%
Not Black or African American	477	99%
Not Hispanic or Latino	69	100%
Not Asian or Native Hawaiian/Other Pacific Islander	488	99%
Not White	503	99%
Not Multiracial	511	99%
General Education	414	100%
English Proficient	414	100%
Not Economically Disadvantaged	0	—
Male	248	100%
Female	263	99%
Migrant	0	—
Not Migrant	511	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	479	113
Not Black or African American	451	112
Not Hispanic or Latino	63	122
Not Asian or Native Hawaiian/Other Pacific Islander	459	113
Not White	476	112
Not Multiracial	482	113
General Education	394	123
English Proficient	393	125
Not Economically Disadvantaged	0	—
Male	235	106
Female	247	119
Migrant	0	—
Not Migrant	482	113

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

Elementary/Middle-Level Math: AYP

SCHOOL: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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	✓	510	99%
American Indian or Alaska Native	—	4	—
Black or African American	—	34	—
Hispanic or Latino	✓	441	99%
Asian or Native Hawaiian/Other Pacific Islander	—	23	—
White	—	8	—
Multiracial	—	0	—
Students With Disabilities	✓	97	98%
Limited English Proficient	✓	97	98%
Economically Disadvantaged	✓	510	99%

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

✗ Less than 95% of students enrolled during the test administration period were tested.

— There were fewer than 40 students enrolled during the test administration period.

Medically Excused:

Students who were excused from testing for medical reasons in accordance with federal No Child Left Behind guidance are not included in these calculations.

Elementary/Middle-Level Math: Performance

SCHOOL: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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 >= EAMO or Safe Harbor Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Safe Harbor Target
All Students	✓	481	128	159	128
American Indian or Alaska Native	—	3	—	—	—
Black or African American	✓	31	116	125	20
Hispanic or Latino	✓	418	128	145	126
Asian or Native Hawaiian/Other Pacific Islander	—	23	—	—	—
White	—	6	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	✗	91†	86†	112	88
Limited English Proficient	✓	143‡	108‡	131	102
Economically Disadvantaged	✓	481	128	146	128

✓ 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: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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	506	99%
Not Black or African American	476	99%
Not Hispanic or Latino	69	100%
Not Asian or Native Hawaiian/Other Pacific Islander	487	99%
Not White	502	99%
Not Multiracial	510	99%
General Education	413	100%
English Proficient	413	100%
Not Economically Disadvantaged	0	—
Male	248	99%
Female	262	100%
Migrant	0	—
Not Migrant	510	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	478	128
Not Black or African American	450	128
Not Hispanic or Latino	63	129
Not Asian or Native Hawaiian/Other Pacific Islander	458	127
Not White	475	127
Not Multiracial	481	128
General Education	393	138
English Proficient	392	138
Not Economically Disadvantaged	0	—
Male	234	126
Female	247	129
Migrant	0	—
Not Migrant	481	128

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

Elementary/Middle-Level Science: AYP

SCHOOL: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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	✓	153	95%
American Indian or Alaska Native	—	0	—
Black or African American	—	12	—
Hispanic or Latino	✓	128	95%
Asian or Native Hawaiian/Other Pacific Islander	—	11	—
White	—	2	—
Multiracial	—	0	—
Students With Disabilities	—	26	—
Limited English Proficient	—	24	—
Economically Disadvantaged	✓	153	95%

✓ 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: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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 \geq EAMO or Progress Target	Tested Students Enrolled on BEDS Day	PI	Objectives	
				EAMO	Progress Target
All Students	X	138	107	170	114
American Indian or Alaska Native	—	0	—	—	—
Black or African American	—	9	—	—	—
Hispanic or Latino	X	117	107	155	112
Asian or Native Hawaiian/Other Pacific Islander	—	11	—	—	—
White	—	1	—	—	—
Multiracial	—	0	—	—	—
Students With Disabilities	—	23	—	—	—
Limited English Proficient	—	21	—	—	—
Economically Disadvantaged	X	138	107	159	114

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

X 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: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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	153	95%
Not Black or African American	141	96%
Not Hispanic or Latino	25	—
Not Asian or Native Hawaiian/Other Pacific Islander	142	95%
Not White	151	95%
Not Multiracial	153	95%
General Education	127	95%
English Proficient	129	95%
Not Economically Disadvantaged	0	—
Male	70	96%
Female	83	95%
Migrant	0	—
Not Migrant	153	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	138	107
Not Black or African American	129	106
Not Hispanic or Latino	21	—
Not Asian or Native Hawaiian/Other Pacific Islander	127	108
Not White	137	106
Not Multiracial	138	107
General Education	115	118
English Proficient	117	109
Not Economically Disadvantaged	0	—
Male	65	115
Female	73	99
Migrant	0	—
Not Migrant	138	107

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

Unweighted Combined ELA and Math PIs

SCHOOL: JHS 162 THE WILLOUGHBY

SCHOOL ID: 333200010162
DISTRICT: NYC GEOG DIST #32 - BROOKLYN

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	113	128	—	—	121
American Indian or Alaska Native	—	—	—	—	—
Black or African American	126	116	—	—	121
Hispanic or Latino	111	128	—	—	120
Asian or Native Hawaiian/Other Pacific Islander	—	—	—	—	—
White	—	—	—	—	—
Multiracial	—	—	—	—	—
Students With Disabilities	69	86	—	—	78
Limited English Proficient	76	108	—	—	92
Economically Disadvantaged	113	128	—	—	121

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