

The New York State Accountability Report 2011-12

SCHOOL:	ARCADIA MIDDLE SCHOOL
SCHOOL ID:	260501060023
DISTRICT:	GREECE CENTRAL SCHOOL DISTRICT
DISTRICT ID:	260501060000
PRINCIPAL:	THOMAS MARIANO
SUPERINTENDENT:	BARBARA DEANE-WILLIAMS
PHONE:	585-966-3300

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: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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): YES

Student Group	Made AYP
All Students	 Image: A second s
American Indian or Alaska Native	—
Black or African American	×
Hispanic or Latino	×
Asian or Native Hawaiian/Other Pacific Islander	—
White	 Image: A second s
Multiracial	—
Students With Disabilities	 Image: A second s
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: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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	×	857	99%
American Indian or Alaska Native	—	3	—
Black or African American	×	97	98%
Hispanic or Latino	×	89	100%
Asian or Native Hawaiian/Other Pacific Islander	—	18	—
White	×	645	100%
Multiracial	—	5	—
Students With Disabilities	×	132	98%
Limited English Proficient	—	13	—
Economically Disadvantaged	×	397	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: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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: YES

Elementary/Middle-Level (Grades 3 - 8) English Language Arts (ELA) Performance Results

	PI >= EAMO or	Tested Students		Objectives	
Student Group	Safe Harbor Target	Enrolled on BEDS Day	PI	ΕΑΜΟ	Safe Harbor Target
All Students	✓	829	151	146	146
American Indian or Alaska Native	—	2	_	_	—
Black or African American	 Image: A second s	90	133	120	120
Hispanic or Latino	 Image: A second s	84	130	121	121
Asian or Native Hawaiian/Other Pacific Islander	—	17	-	—	—
White	 Image: A set of the set of the	632	156	160	155
Multiracial	—	4	-	—	—
Students With Disabilities	1	132†	95†	92	92
Limited English Proficient	_	12	_	_	_
Economically Disadvantaged	 Image: A second s	379	133	128	128

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

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

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

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

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

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

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

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

Elementary/Middle-Level ELA: Non-AYP Groups

SCHOOL: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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	854	100%
Not Black or African American	760	100%
Not Hispanic or Latino	768	99%
Not Asian or Native Hawaiian/Other Pacific Islander	839	99%
Not White	212	99%
Not Multiracial	852	99%
General Education	725	100%
English Proficient	844	99%
Not Economically Disadvantaged	460	100%
Male	438	99%
Female	419	100%
Migrant	0	_
Not Migrant	857	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	827	151
Not Black or African American	739	153
Not Hispanic or Latino	745	153
Not Asian or Native Hawaiian/Other Pacific Islander	812	150
Not White	197	136
Not Multiracial	825	151
General Education	704	162
English Proficient	817	152
Not Economically Disadvantaged	450	166
Male	424	144
Female	405	158
Migrant	0	—
Not Migrant	829	151

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

Elementary/Middle-Level Math: AYP

SCHOOL: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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): YES

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

Made AYP

X Did not make AYP

There were not enough students to make an AYP determination

Elementary/Middle-Level Math: Participation

SCHOOL: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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	×	858	99%
American Indian or Alaska Native	—	3	—
Black or African American	×	97	99%
Hispanic or Latino	×	89	99%
Asian or Native Hawaiian/Other Pacific Islander	—	18	—
White	×	645	99%
Multiracial	—	6	—
Students With Disabilities	×	132	98%
Limited English Proficient	—	13	_
Economically Disadvantaged	×	397	98%

✓ 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: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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: YES

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	✓	825	168	160	160
American Indian or Alaska Native	—	3	_	—	—
Black or African American	1	91	144	132	132
Hispanic or Latino	1	83	154	139	139
Asian or Native Hawaiian/Other Pacific Islander	-	17	-	—	—
White	1	627	174	170	170
Multiracial	—	4	_	—	—
Students With Disabilities	1	132†	117†	113	113
Limited English Proficient	_	12	_	_	—
Economically Disadvantaged	1	377	150	145	145

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

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

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

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

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

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

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

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

Elementary/Middle-Level Math: Non-AYP Groups

SCHOOL: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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	855	99%
Not Black or African American	761	99%
Not Hispanic or Latino	769	99%
Not Asian or Native Hawaiian/Other Pacific Islander	840	99%
Not White	213	99%
Not Multiracial	852	99%
General Education	726	99%
English Proficient	845	99%
Not Economically Disadvantaged	461	100%
Male	438	99%
Female	420	99%
Migrant	0	_
Not Migrant	858	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	822	168
Not Black or African American	734	171
Not Hispanic or Latino	742	170
Not Asian or Native Hawaiian/Other Pacific Islander	808	168
Not White	198	151
Not Multiracial	821	168
General Education	700	177
English Proficient	813	169
Not Economically Disadvantaged	448	183
Male	422	162
Female	403	174
Migrant	0	—
Not Migrant	825	168

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

Elementary/Middle-Level Science: AYP

SCHOOL: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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	 Image: A second s
American Indian or Alaska Native	—
Black or African American	×
Hispanic or Latino	—
Asian or Native Hawaiian/Other Pacific Islander	—
White	 Image: A second s
Multiracial	—
Students With Disabilities	 Image: A second s
Limited English Proficient	_
Economically Disadvantaged	 Image: A set of the set of the

Made AYP

X Did not make AYP

There were not enough students to make an AYP determination

Elementary/Middle-Level Science: Participation

SCHOOL: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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	×	305	93%
American Indian or Alaska Native	—	2	—
Black or African American	×	43	88%
Hispanic or Latino	—	29	—
Asian or Native Hawaiian/Other Pacific Islander	—	5	—
White	×	225	95%
Multiracial	—	1	—
Students With Disabilities	×	47	83%
Limited English Proficient	—	4	—
Economically Disadvantaged	1	133	92%

✓ 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: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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 Group	PI >= EAMO or	Tested Students Enrolled on BEDS	PI	Objectives	
Student Group	Progress Target	Day		EAMO	Progress Target
All Students	1	279	187	172	172
American Indian or Alaska Native	—	0	—	—	—
Black or African American	1	36	167	145	145
Hispanic or Latino	—	27	-	—	—
Asian or Native Hawaiian/Other Pacific Islander	—	4	-	—	—
White	1	211	191	183	183
Multiracial	—	1	—	_	—
Students With Disabilities	1	40†	175 †	139	1
Limited English Proficient	—	4	_	_	_
Economically Disadvantaged	1	118	181	158	158

✓ 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.

+ 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 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: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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	303	94%	
Not Black or African American	262	94%	
Not Hispanic or Latino	276	93%	
Not Asian or Native Hawaiian/Other Pacific Islander	300	93%	
Not White	80	89%	
Not Multiracial	304	93%	
General Education	258	95%	
English Proficient	301	93%	
Not Economically Disadvantaged	172	95%	
Male	160	91%	
Female	145	96%	
Migrant	0	_	
Not Migrant	305	93%	

- 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	279	187
Not Black or African American	243	191
Not Hispanic or Latino	252	188
Not Asian or Native Hawaiian/Other Pacific Islander	275	187
Not White	68	175
Not Multiracial	278	187
General Education	242	190
English Proficient	275	188
Not Economically Disadvantaged	161	192
Male	143	185
Female	136	190
Migrant	0	—
Not Migrant	279	187

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

SCHOOL: ARCADIA MIDDLE SCHOOL

SCHOOL ID: 260501060023 DISTRICT: GREECE 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	151	168	—	—	160
American Indian or Alaska Native	_	_	_	_	—
Black or African American	133	144	—	—	139
Hispanic or Latino	130	154	—	—	142
Asian or Native Hawaiian/Other Pacific Islander	_	_	_	_	_
White	156	174	—	—	165
Multiracial	—	—	—	—	—
Students With Disabilities	95	117	—	—	106
Limited English Proficient	—	—	—	—	—
Economically Disadvantaged	133	150	_	_	142

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