



Academic Magnet High School

5109-A West Enterprise
North Charleston, SC

Grades	9-12 High School	
Enrollment	612 Students	
Principal	Judith Peterson	(843) 746-1300
Superintendent	Dr. Nancy J. McGinley	843-937-6319
Board Chair	Mrs. Cindy Bohn Coats	843-529-2457

THE STATE OF SOUTH CAROLINA 2013 ANNUAL SCHOOL REPORT CARD



RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2013	Excellent	Excellent
2012	Excellent	Excellent
2011	Excellent	Excellent
2010	Excellent	Excellent
2009	Excellent	Excellent

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>
<http://www.eoc.sc.gov>

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS

Excellent	Good	Average	Below Average	At-Risk
0	0	0	0	0

* Ratings are calculated with data available by 12/14/2013.

High School Assessment Program (HSAP) Exam Passage Rate: Second Year Students

Percent	Our High School			High Schools with Students Like Ours		
	2011	2012	2013	2011	2012	2013
Passed 2 subtests (%)	99.4%	100.0%	100.0%	99.4%	100.0%	100.0%
Passed 1 subtest (%)	0.6%	N/A	N/A	0.6%	N/A	N/A
Passed no subtests (%)	N/A	N/A	N/A	N/A	N/A	N/A

HSAP Passage Rate by Spring 2013

Percent	Our High School	High Schools with Students Like Ours
	100.0%	100.0%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2012*	2013	2012	2013
Number of Students in Four-Year Cohort	136	142	136	142
Number of Graduates in Cohort	136	140	136	140
Rate	100.0%	98.6%	100.0%	98.6%

*Used to calculate current ESEA/Federal Accountability Grade.

Five-Year Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2012	2013	2012	2013
Number of Students in Cohort	135	136	135	136
Number of Graduates in Cohort	134	136	134	136
Rate	99.3%	100.0%	99.3%	100.0%

End of Course Tests

Percent of tests with scores of 70 or above on:	Our High School	High Schools with Students Like Ours*
Algebra 1/Math for the Technologies 2	.	.
English 1	100.0%	100.0%
Biology 1/Applied Biology 2	100.0%	100.0%
US History and the Constitution	99.3%	99.3%
All Tests	99.8%	99.8%

* High Schools with Poverty Indices of no more than 5% above or below the index for this school.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

School Profile

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n=612)				
Retention rate	0.0%	No Change	0.0%	2.9%
Attendance rate	96.6%	Down from 97.1%	96.6%	95.1%
Served by gifted and talented program	85.3%	N/A	85.3%	17.5%
With disabilities	0.0%	N/A	0.0%	11.9%
Older than usual for grade	0.2%	N/A	0.2%	7.9%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	Down from 1.6%	0.0%	1.1%
Enrolled in AP/IB programs	99.0%	Down from 99.4%	99.0%	15.1%
Successful on AP/IB exams	83.0%	Up from 78.2%	83.0%	51.5%
Eligible for LIFE Scholarship	98.6%	Up from 97.1%	98.6%	30.6%
Annual dropout rate	0.0%	No Change	0.0%	2.3%
Career/technology students in co-curricular organizations	0.0%	No Change	0.0%	7.2%
Enrollment in career/technology courses	168	Up from 134	168	418
Students participating in work-based experiences	27.4%	Up from 4.5%	27.4%	14.6%
Career/technology students attaining technical skills	100.0%	Up from 97.0%	100.0%	84.8%
Career/technology completers placed	100.0%	No Change	100.0%	98.3%
Teachers (n=42)				
Teachers with advanced degrees	64.3%	No Change	64.3%	63.4%
Continuing contract teachers	90.5%	Up from 85.7%	90.5%	78.8%
Teachers returning from previous year	91.5%	Up from 91.4%	91.5%	86.2%
Teacher attendance rate	97.0%	Down from 98.6%	97.0%	95.2%
Average teacher salary*	\$48,101	Up 4.6%	\$48,101	\$48,699
Professional development days/teacher	4.7 days	Down from 5.2 days	4.7 days	9.9 days
School				
Principal's years at school	5.0	Up from 4.0	5.0	3.0
Student-teacher ratio in core subjects	21.3 to 1	Down from 22.0 to 1	21.3 to 1	26.9 to 1
Prime instructional time	92.7%	Down from 94.7%	92.7%	89.0%
Dollars spent per pupil**	\$8,295	Down 4.2%	\$8,295	\$7,919
Percent of expenditures for teacher salaries**	54.0%	Up from 51.1%	54.0%	57.0%
Percent of expenditures for instruction**	56.0%	Up from 52.7%	56.0%	60.0%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	99.5%	Up from 80.1%	99.5%	97.7%
Character development program	Excellent	Up from Good	Excellent	Good
Modern language program assessment	N/A	N/A	N/A	11.0
Classical language program assessment	N/A	N/A	N/A	15.0

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

Abbreviations for Missing Data

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Performance By Student Groups

	HSAP Passage Rate by Spring 2013		End of Course Tests Passage Rate		On-time Graduation Rate, 2013	
	n	%	t	%	n	%
All Students	139	100.0%	465	99.8%	142	98.6%
Gender						
Male	61	100.0%	233	100.0%	63	96.8%
Female	78	100.0%	232	99.6%	79	100.0%
Racial/Ethnic Group						
White	121	100.0%	400	99.8%	123	98.4%
African American	12	100.0%	15	100.0%	12	100.0%
Asian/Pacific Islander	N/A	N/A	38	100.0%	N/A	N/A
Hispanic	N/A	N/A	12	100.0%	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A
Disability Status						
Disabled	N/A	N/A	N/A	N/A	N/A	N/A
Migrant Status						
Migrant	N/A	N/A	N/A	N/A	N/A	N/A
English Proficiency						
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A
Socio-Economic Status						
Subsidized meals	N/A	N/A	16	100.0%	N/A	N/A

NOTE: n=number of students on which percentage is calculated; t=number of tests taken.

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Report of Principal and School Improvement Council

The mission of the Academic Magnet High School is to challenge each student, teacher, and parent with the high expectations of a rigorous curriculum; to provide a learning environment that thoroughly prepares students for college and to be citizens of the world; and to encourage in students' self-esteem, a sense of global responsibility, and respect for cultural diversity.

Our students come together from all areas of Charleston County and represent a heterogeneous mixture in terms of ethnicity, religion, and socioeconomic status, while at the same time representing a homogeneous population in terms of academic goals, mindset, and motivation. The enthusiasm at AMHS is contagious as faculty and students challenge and motivate each other to reach for and achieve at their highest potential. Our learning environment is designed to be open and accepting, and to not only allow students to answer the question, but also to question the answer.

Interdisciplinary approaches are used in conjunction with advanced technology to teach and encourage students to generate ideas, solve problems, and communicate solutions. We are proud of our students' academic and personal achievements and their involvement in both the school and larger community. By offering only Honors and Advanced Placement courses, as well as requiring a senior thesis, AMHS challenges each student to excel in challenging courses and individual work to prepare him or her for college and beyond. The goals of AMHS include preparing students to be successful in admission to their college of choice, receiving recognition in terms of awards and scholarships, being successful college students, and building commitments to the local and global communities.

School and student highlights of the year include:

Ranked #10 in the nation by US News and World Report

Fourteen National Merit Finalists and Two National Achievement Award Winners

Average SAT score for Critical Reading: 644; for Math: 639; for Writing: 637

First Place Level IV in the 2013 Quest Competition at Trident Technical College

Over 1,000 Advanced Placement tests were administered and 78% of students earned 3 or better on the Advanced Placement Tests.

Class AA State Champions: Boys Swimming 2012 and Girls Soccer, 2013

By the interdependent efforts of faculty, students, parents, staff, administration and community, AMHS continues to offer our students the tools, instruction, and guidance necessary to increase their knowledge and skills to prepare them to be successful in their high school, college and future endeavors.

Judith Peterson, Principal

Darlene Rawls, SIC Chairperson

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	14	118	49
Percent satisfied with learning environment	92.8%	98.3%	100%
Percent satisfied with social and physical environment	100%	100%	96%
Percent satisfied with school-home relations	100%	99.2%	93.9%

* Only eleventh grade students and their parents were included. For schools without grade eleven, only the highest grade was included.

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ESEA/Federal Accountability Rating System

In July 2013, the South Carolina Department of Education was granted a waiver from several accountability requirements of the federal Elementary and Secondary Education Act (ESEA). This waiver allowed SC to replace the former pass/fail system with one that utilizes more of the statewide assessments already in place and combine these subject area results with graduation rate (in high schools) to determine if each school met the target or made progress toward the target. This analysis results in a letter grade for the school rather than the pass/fail system of previous years. For a detailed review of the matrix for each school and districts that determined the letter grade, please use the following link: <http://ed.sc.gov/data/esea/> or request this information from your child's district or school.

Overall Weighted Points Total	100.0
Overall Grade Conversion	A

Index Score	Grade	Description
90-100	A	Performance substantially exceeds the state's expectations.
80-89.9	B	Performance exceeds the state's expectations.
70-79.9	C	Performance meets the state's expectations.
60-69.9	D	Performance does not meet the state's expectations.
Less than 60	F	Performance is substantially below the state's expectations

Accountability Indicator for Title I Schools

Academic Magnet High School school has been designated as a:

- Title I Reward School for Performance - among the highest performing Title I schools in a given year.
- Title I Reward School for Progress – one of the schools with substantial progress in student subgroups.
- Title I Focus School – one of the schools with the highest average performance gap between subgroups.
- Title I Priority School – one of the 5% lowest performing Title I schools.
- Title I School – does not qualify as Reward, Focus or Priority School.
- Non-Title I School – therefore the designations above are not applicable.

Teacher Quality Data

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	3.1%	2.3%
Classes in high poverty schools not taught by highly qualified teachers	4.1%	4.9%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	5.1%	0.0%	No

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Performance By Group

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested	Graduation Rate
Grades 9-12							
All Students	274.4	281.9	99.5	87.7	100.0	100.0	100.0
Male	271.3	282.2	99.7	89.5	100.0	100.0	100.0
Female	277.7	281.6	99.3	86.3	100.0	100.0	100.0
White	274.6	282.5	99.6	88.5	100.0	100.0	100.0
African American	N/A	N/A	N/A	N/A	N/A	N/A	100.0
Asian/Pacific Islander	N/A	N/A	99.6	N/A	N/A	N/A	100.0
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	226	223	77	73	95.0	95	74.1

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Two-Year HSAP Trend Data

	School Year	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient or Advanced*
English/Language Arts								
All Students	2012	157	100.0	N/A	N/A	5.7	94.3	100.0
	2013	160	100.0	N/A	N/A	2.5	97.5	100.0
Mathematics								
All Students	2012	157	100.0	N/A	N/A	3.8	96.2	100.0
	2013	160	100.0	N/A	N/A	1.9	98.1	100.0

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