

Academic Magnet High

1525 Avenue B South
North Charleston, SC 29405

Grades	9-12 High School	
Enrollment	564 Students	
Principal	Carol Tempel, Interim Principal	843-746-1300
Superintendent	Dr. Nancy J. McGinley	843-937-6319
Board Chair	Ms. Nancy Cook	843-760-2635

THE STATE OF SOUTH CAROLINA 2007 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

Year	Absolute Rating	Improvement Rating
2007	Excellent	Excellent
2006	Excellent	Good
2005	Excellent	Excellent
2004	Excellent	Excellent
2003	Excellent	Good

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- Good – School performance exceeds the standards for progress toward the 2010 SC Performance Goal
- Average – School performance meets the standards for progress toward the 2010 SC Performance Goal
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- Unsatisfactory – School performance fails to meet the standards for progress toward the 2010 SC Performance Goal

SOUTH CAROLINA PERFORMANCE GOAL

By 2010, South Carolina's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	Unsatisfactory
5	0	0	0	0

* Ratings are calculated with data available by September 30.

HIGH SCHOOL ASSESSMENT PROGRAM (HSAP) EXAM PASSAGE RATE: SECOND YEAR STUDENTS

Percent	Our School			High Schools with Students Like Ours		
	2005	2006	2007	2005	2006	2007
Passed 2 subtests	100.0	100.0	100.0	93.9	92.8	94.5
Passed 1 subtest	N/A	N/A	N/A	3.7	4.6	4.6
Passed no subtests	N/A	N/A	N/A	2.4	4.5	2.3

HSAP PASSAGE RATE BY SPRING 2007

	Our School	High Schools with Students Like Ours
Percent	100.0%	98.1%

ON-TIME GRADUATION RATE

	Our School	High Schools with Students Like Ours
Number of Students	103	378
Number of Diplomas	103	333
Rate	100.0%	89.8%

END OF COURSE TESTS

	Our School	High Schools with Students Like Ours
Percent of students scoring 70 or above on:		
Algebra 1/Math for the Technologies 2	100.0	94.4
English 1	100.0	87.2
Physical Science	100.0	78.9
All Tests	100.0	86.0

*High Schools with Students like Ours are 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= 564)				
Retention rate	0.0%	No change	3.0%	6.6%
Attendance rate	97.5%	Up from 97.3%	96.1%	95.4%
Eligible for gifted and talented	68.4%	Down from 71.0%	19.8%	8.0%
With disabilities other than speech	0.2%	No change	5.9%	12.3%
Older than usual for grade	0.0%	Down from 0.2%	1.7%	4.1%
Out-of-school suspensions or expulsions for violent &/or criminal offenses	0.4%	Down from 1.0%	0.4%	1.6%
Enrolled in AP/IB programs	99.0%	Up from 96.5%	33.4%	12.2%
Successful on AP/IB exams	N/AV	N/AV	N/AV	N/AV
Eligible for LIFE Scholarship*	74.5%		48.0%	29.7%
Annual dropout rate	0.0%	No change	1.3%	3.4%
Career/technology students in co-curricular organizations	0.0%	No change	0.2%	3.2%
Enrollment in career/technology center courses	39	Up from 37	451	434
Students participating in worked-based experiences	42.5%	Up from 16.2%	31.5%	23.1%
Career/technology students mastering core competencies	92.3%	Up from 91.9%	89.4%	80.0%
Career/technology completers placed	N/A	N/A	99.7%	98.8%

* Using only SAT/ACT and Grade Point Average requirements.

Teachers (n= 38)

Teachers with advanced degrees	68.4%	Up from 66.7%	64.9%	56.9%
Continuing contract teachers	89.5%		81.3%	73.0%
Teachers with emergency or provisional certificates	0.0%	Down from 2.9%	3.7%	8.5%
Teachers returning from previous year	93.8%	Down from 94.7%	91.2%	84.5%
Teacher attendance rate	96.8%	Up from 94.4%	95.7%	95.6%
Average teacher salary	\$44,480	Up 2.9%	\$47,835	\$44,357
Prof. development days/teacher	13.6 days	Down from 13.9 days	11.0 days	11.7 days

School

Principal's years at school	3.0	Up from 2.0	3.0	3.0
Student-teacher ratio in core subjects	21.7 to 1	Up from 20.3 to 1	25.1 to 1	26.2 to 1
Prime instructional time	93.3%	Up from 90.5%	90.1%	89.8%
Dollars spent per pupil*	\$6,756	Up 2.3%	\$6,724	\$7,091
Percent of expenditures for teacher salaries*	59.6%	Up from 50.3%	60.5%	55.7%
Percent of expenditures for instruction*	68.1%	Down from 69.4%	66.5%	61.4%
Opportunities in the arts	Excellent	No change	Excellent	Excellent
Parents attending conferences	94.2%	Up from 93.7%	96.0%	93.0%
SACS accreditation	Yes	No change	Yes	Yes
Character development	Good	No change	Good	Good

* Prior year audited financial data are reported.

Abbreviations for Missing Data

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PERFORMANCE BY STUDENT GROUPS

	HSAP Passage Rate by Spring 2007		End of Course Passage Rate		Graduation Rate		
	n	%	t	%	n	%	Met State Objective
	All Students	113	100.0	340	100.0	103	100.0
Gender							
Male	37	100.0	167	100.0	33	100.0	N/A
Female	76	100.0	173	100.0	70	100.0	N/A
Racial/Ethnic Group							
White	75	100.0	222	100.0	70	100.0	N/A
African American	18	100.0	61	100.0	16	100.0	N/A
Asian/Pacific Islander	13	100.0	38	100.0	12	100.0	N/A
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
Disability Status							
Disabilities other than speech	N/A	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	N/A
English Proficiency							
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Socio-Economic Status							
Subsidized meals	12	100.0	34	100.0	10	100.0	N/A

n = number of students on which percentage is calculated t = number of tests passed in all subjects

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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:

- Palmetto Gold Award winner
- Seven National Merit Scholarship finalists in 2007
- Average SAT score for seniors (2005-2006): 1196
- Average ACT score for seniors (2005-2006): 25.7
- First Place Level IV and Second Place Level III Awards in the 2007 Quest Competition at Trident Technical College
- Ninety-four students identified as Advanced Placement Scholars and Eight National Advanced Placement Scholars in 2006
- Ranked 10th Best High School in the Nation by Newsweek Magazine in 2006

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.

Michael F. Tolley, Principal Lynn Casterlin, SIC Chairperson

EVALUATIONS BY TEACHERS, STUDENTS, AND PARENTS

	Teachers	Students*	Parents*
Number of surveys returned	34	135	32
Percent satisfied with learning environment	100.0%	88.1%	93.5%
Percent satisfied with social and physical environment	93.5%	93.3%	83.9%
Percent satisfied with school-home relations	100.0%	90.4%	90.3%

*Only eleventh grade students and their parents were included. For schools without grade 11, only the highest grade was included.

NO CHILD LEFT BEHIND

SCHOOL ADEQUATE YEARLY PROGRESS

YES

This school met 9 out of 9 objectives. The objectives included performance and participation of students in various groups.

* Definition: As required by the United States Department of Education, Adequate Yearly Progress specifies that the statewide target is met for "All Students" and for the following subgroups: Racial/Ethnic, Subsidized Meals, Disability, and Limited English Proficiency in the areas of English/Language Arts and Mathematics, as well as meeting the statewide target for "All Students" for attendance or graduation rate.

TEACHER QUALITY DATA

	Our School	State
Classes in low poverty schools not taught by highly qualified teachers	3.4%	2.6%
Classes in high poverty schools not taught by highly qualified teachers	9.8%	9.0%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	1.8%	0.0%	No

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HSAP PERFORMANCE BY GROUP

	Enrollment 1 st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient and Advanced (Adj)*	District % Proficient and Advanced (Adj)*	State % Proficient and Advanced (Adj)*	Performance Objective Met	Participation Objective Met
English/Language Arts – State Performance Objective = 52.3%											
All Students	148	100.0	N/A	0.7	10.9	88.4	100.0	73.7	70.7	Yes	Yes
Gender											
Male	72	100.0	N/A	N/A	12.5	87.5	100.0	70.9	66.5	N/A	N/A
Female	76	100.0	N/A	1.3	9.3	89.3	100.0	76.3	74.9	N/A	N/A
Racial/Ethnic Group											
White	102	100.0	N/A	N/A	6.9	93.1	100.0	91.4	82.2	Yes	Yes
African American	27	100.0	N/A	3.7	18.5	77.8	100.0	58.4	55.9	I/S	I/S
Asian/Pacific Islander	14	100.0	N/A	N/A	30.8	69.2	100.0	87.2	79.6	I/S	I/S
Hispanic	4	I/S	I/S	I/S	I/S	I/S	I/S	64.1	55.3	I/S	I/S
American Indian/Alaskan	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	78.0	I/S	I/S
Disability Status											
Disabled	0	N/A	N/A	N/A	N/A	N/A	N/A	28.1	25.0	I/S	I/S
Migrant Status											
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.2	N/A	N/A
English Proficiency											
Limited English Proficient	2	I/S	I/S	I/S	I/S	I/S	I/S	57.4	40.9	I/S	I/S
Socio-Economic Status											
Subsidized meals	13	100.0	N/A	7.7	30.8	61.5	100.0	56.3	55.8	I/S	I/S
Mathematics – State Performance Objective = 50.0%											
All Students	148	100.0	N/A	N/A	7.5	92.5	100.0	63.6	62.2	Yes	Yes
Gender											
Male	72	100.0	N/A	N/A	5.6	94.4	100.0	64.5	61.5	N/A	N/A
Female	76	100.0	N/A	N/A	9.3	90.7	100.0	62.8	62.9	N/A	N/A
Racial/Ethnic Group											
White	102	100.0	N/A	N/A	4.9	95.1	100.0	85.3	75.2	Yes	Yes
African American	27	100.0	N/A	N/A	11.1	88.9	100.0	44.5	44.3	I/S	I/S
Asian/Pacific Islander	14	100.0	N/A	N/A	23.1	76.9	100.0	93.6	84.3	I/S	I/S
Hispanic	4	I/S	I/S	I/S	I/S	I/S	I/S	52.4	54.0	I/S	I/S
American Indian/Alaskan	1	I/S	I/S	I/S	I/S	I/S	I/S	I/S	61.0	I/S	I/S
Disability Status											
Disabled	0	N/A	N/A	N/A	N/A	N/A	N/A	20.1	20.7	I/S	I/S
Migrant Status											
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	52.9	N/A	N/A
English Proficiency											
Limited English Proficient	2	I/S	I/S	I/S	I/S	I/S	I/S	54.3	47.0	I/S	I/S
Socio-Economic Status											
Subsidized meals	13	100.0	N/A	N/A	23.1	76.9	100.0	43.6	46.9	I/S	I/S

* Adj – Adjusted to account for natural variation in performance.

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