



Military Magnet Academy

2950 Carner Ave
North Charleston, SC

Grades	6-12 High School	
Enrollment	460 Students	
Principal	Anderson W. Townsend	843-745-7102
Superintendent	Dr. Nancy J. McGinley	843-937-6319
Board Chair	Mr. Chris Fraser	843-725-7200

THE STATE OF SOUTH CAROLINA 2012 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2012	Excellent	Excellent*
2011	Excellent	Excellent
2010	Good	Good
2009	Excellent	Excellent
2008	Excellent	Excellent

* The School's 2012 Growth Rating was raised one level because of substantial improvement in the achievement of students belonging to historically underachieving groups of students. The Growth Rating may or may not have been affected by the performance of these groups in prior years.

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
6	3	13	4	10

* Ratings are calculated with data available by 11/14/2012.

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

Percent	Our High School			High Schools with Students Like Ours		
	2010	2011	2012	2010	2011	2012
Passed 2 subtests (%)	81.6%	73.6%	80.0%	61.7%	60.8%	65.1%
Passed 1 subtest (%)	15.8%	23.6%	13.3%	19.3%	20.4%	18.7%
Passed no subtests (%)	2.6%	2.8%	6.7%	21.3%	18.9%	18.9%

HSAP Passage Rate by Spring 2012

Percent	Our High School	High Schools with Students Like Ours
	2010	2011
Percent	100.0%	80.1%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2011*	2012	2011	2012
Number of Students in Four-Year Cohort	55	66	125	112
Number of Graduates in Cohort	52	61	83	77
Rate	94.5%	92.4%	64.5%	62.9%

*Used to calculate current ESEA/Federal Accountability Grade.

Five-Year Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2011	2012	2011	2012
Number of Students in Cohort	57	55	130	119
Number of Graduates in Cohort	52	54	87	83
Rate	91.2%	98.2%	63.9%	67.0%

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	90.0%	56.7%
English 1	72.9%	49.3%
Biology 1/Applied Biology 2	88.9%	55.8%
US History and the Constitution	26.7%	27.9%
All Tests	70.7%	46.8%

* 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=460)				
Retention rate	3.3%	Up from 2.5%	3.9%	3.0%
Attendance rate	95.9%	Up from 94.2%	94.5%	95.3%
Served by gifted and talented program	N/AV	N/AV	N/AV	N/AV
With disabilities other than speech	N/AV	N/AV	N/AV	N/AV
Older than usual for grade	N/AV	N/AV	N/AV	N/AV
Out-of-school suspensions or expulsions for violent and/or criminal offenses	3.0%	Down from 3.3%	1.1%	0.9%
Enrolled in AP/IB programs	9.7%	Down from 13.1%	3.9%	13.4%
Successful on AP/IB exams	N/A	N/A	25.9%	50.9%
Eligible for LIFE Scholarship	23.8%	Down from 29.4%	27.8%	30.1%
Annual dropout rate	0.8%	Up from 0.4%	1.8%	2.3%
Career/technology students in co-curricular organizations	0.0%	No Change	3.8%	2.7%
Enrollment in career/technology courses	160	Up from 154	165	395
Students participating in work-based experiences	14.9%	Up from 0.0%	0.8%	7.4%
Career/technology students attaining technical skills	98.1%	Up from 89.0%	81.2%	84.0%
Career/technology completers placed	100.0%	No Change	96.6%	98.4%
Teachers (n=35)				
Teachers with advanced degrees	45.7%	Up from 44.7%	62.5%	63.2%
Continuing contract teachers	N/AV	N/AV	N/AV	N/AV
Teachers returning from previous year	84.4%	Up from 80.0%	81.3%	86.6%
Teacher attendance rate	98.3%	Up from 96.7%	95.6%	95.2%
Average teacher salary*	\$43,656	Up 6.1%	\$43,946	\$47,326
Professional development days/teacher	9.6 days	Down from 14.3 days	9.1 days	9.7 days
School				
Principal's years at school	11.0	Up from 10.0	2.0	4.0
Student-teacher ratio in core subjects	21.4 to 1	Up from 20.0 to 1	19.2 to 1	27.1 to 1
Prime instructional time	94.1%	Up from 90.7%	89.4%	89.4%
Dollars spent per pupil**	\$10,506	Up 5.3%	\$10,342	\$7,708
Percent of expenditures for teacher salaries**	50.7%	Down from 52.4%	53.5%	57.1%
Percent of expenditures for instruction**	52.9%	Down from 54.5%	57.4%	59.6%
Opportunities in the arts	Good	No Change	Good	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	78.9%	Down from 87.1%	97.1%	97.8%
Character development program	Excellent	No Change	Good	Good
Modern language program assessment	N/A	N/A	Good	Good
Classical language program assessment	N/A	N/A	N/A	Average

* 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 2012		End of Course Tests Passage Rate		On-time Graduation Rate, 2012	
	n	%	t	%	n	%
All Students	57	100.0%	263	70.7%	66	92.4%
Gender						
Male	27	100.0%	143	70.6%	31	90.3%
Female	30	100.0%	120	70.8%	35	94.3%
Racial/Ethnic Group						
White	N/A	N/A	N/A	N/A	N/A	N/A
African American	55	100.0%	242	69.4%	61	96.7%
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	17	82.4%	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	13	76.9%	N/A	N/A
Socio-Economic Status						
Subsidized meals	48	100.0%	237	70.5%	54	92.6%

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 Military Magnet Academy is a caring school where all cadets are challenged to learn every day. The Military Magnet Academy prepares students to become competent, disciplined, and responsible citizens by providing the necessary learning environment. The Military Magnet Academy is committed to student academics, extracurricular activities, and parent and community involvement. The academic program develops the "whole person" by providing a foundation for success in today's world of high technology.

At the Military Magnet Academy, a school-wide remediation program is implemented to target all students. Students with the highest needs also receive computer-assisted tutoring using Voyager, Academy of Reading/Math, Study Island, and APEX software. An after school homework center and tutorial program are made available to all cadets for two hours after school on Monday, Tuesday, Wednesday, Thursday, and four hours on Saturday mornings.

A Saturday tutorial program developed for all cadets and parents enhances parental involvement. A PASS night for parents is offered once quarterly to share PASS study tips and test-taking techniques. All cadets are required to participate in the twenty-five book campaign and Independent Reading programs. Awards are provided to students who received points for completing reading assignments. Teachers differentiate instruction, use cooperative learning with heterogeneous grouping in the classrooms to develop teamwork and enhance student achievement. The military tactical officers conduct instructional training to reinforce academic and basic military skills taught in the classrooms. Quarterly benchmark tests are given to assess student progress.

An attempt to improve the delivery of academic instruction is accomplished by providing teachers with training on the coherent curriculum, cooperative learning, curriculum alignment, and standards implementation. Quality initiatives for teacher training are supported as teachers are encouraged to attend workshops and conferences. Military Magnet Academy is accredited by the Southern Association of Colleges and Schools.

Anderson W. Townsend, Principal

Etheline Mizell, SIC Chairperson

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	31	67	20
Percent satisfied with learning environment	90.3%	77.6%	85.0%
Percent satisfied with social and physical environment	90.0%	86.2%	70.0%
Percent satisfied with school-home relations	56.7%	79.1%	52.6%

* 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 2012, 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	92.0
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

Military Magnet Academy 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	4.3%	2.6%
Classes in high poverty schools not taught by highly qualified teachers	8.3%	5.1%
	Our School	State Objective
Classes not taught by highly qualified teachers	5.2%	0.0%
		Met State Objective
		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	231	225	71	66	100.0	100.0	94.5
Male	N/A	N/A	72	68	N/A	N/A	92.9
Female	N/A	N/A	70	64	N/A	N/A	96.3
White	N/A	N/A	N/A	N/A	N/A	N/A	N/A
African American	230	225	70	66	100.0	100.0	96.0
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	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
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	230	224	71	66	100.0	100.0	92.1
Annual Measurable Objective (AMO)	223	220	76	71	95.0	95	73.1

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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 ^d
English/Language Arts								
All Students	2011	70	100.0	7.1	45.7	34.3	12.9	57.1
	2012	45	100.0	8.9	35.6	40.0	15.6	64.4
Mathematics								
All Students	2011	70	100.0	22.9	42.9	31.4	2.9	48.6
	2012	45	100.0	17.8	37.8	35.6	8.9	62.2

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