

Military & Global Leadership Academy at Marie G. Davis



A Message from the Principal

Dear families of Military & Global Leadership Academy at Marie G. Davis students:

This is the second School Progress Report for the Military & Global Leadership Academy. Our school was designed to provide students a challenging academic program that prepares them for success in school and beyond.

At the Military & Global Leadership Academy, we combine high academic rigor with a military base. We focus on the development of leadership, citizenship, physical fitness, global studies and technology. We are not set up as a remedial program for students struggling academically in traditional schools; instead, students who attend the academy should be able to demonstrate from their previous school experiences the ability to handle high academic expectations and advanced social skills.

The Military & Global Leadership Academy opened in 2008-2009 with students in grades six through 10. We served more than 300 students last year and expect more from the addition of a 12th-grade class this year. We anticipate that our full complement of students will eventually number around 800.

Currently, the school serves as a county-wide magnet, focusing on JROTC and global studies programs. You will see from the demographic information on this page that our student population represents the diversity of the Charlotte-Mecklenburg community.

While much of our first year was devoted to creating the structures and climate conducive to success for all students, our second year was spent focused on growth in academic achievement.

(Principal's message continued on next page)

2009-2010 KEY FACTS

Data effective as of spring 2010

Grades

- 6 - 11 (2009-2010)
- 6 - 12 (2010-2011)

Military & Global Leadership Academy at Marie G. Davis is a full Military & Global Leadership magnet.

School Population

- Students: **366** (*Middle 246, High 120*)
- Classroom Teachers: **34**
- Support Staff:
 - 2 Assistant Principals
 - 0.5** English as a Second Language Teachers
 - 2 Exceptional Children Teachers
 - 1 Academic Facilitator
 - 2 Counselors
 - 26 Other

Student Demographics

- African-American..... **60.7%**
- White..... **15.8%**
- Hispanic..... **14.5%**
- Asian..... **2.7%**
- Other..... **6.3%**
- Economically..... **61.5%** disadvantaged students

Additional Facts*

- Per-pupil expenditure **\$8,354**
- Teacher-to-pupil ratio **1:12**
- Student-mobility rate **11%**

**Click here for more information.*

CONTACT INFORMATION

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Military & Global Leadership Academy at Marie G. Davis

(Principal's message continued)

As a result, our school made Adequate Yearly Progress, the standard set for schools by the No Child Left Behind Act. We also made Expected Growth.

With our emphasis on academic rigor, students are required to take and pass leadership, JROTC, world languages and certain honors courses in every year they are enrolled in the program. Furthermore, our staff members recognize that their own professional development goes hand in hand with student academic achievement. Currently, 100 percent of the staff hold bachelor's degrees and 35 percent hold master's degrees.

The Military & Global Leadership Academy offers honors courses in English/Language Arts, math, science, social studies, Spanish III and JROTC III. We also offer Advanced Placement courses in U.S. history, English language, government and literature.

Additionally, we offer pre-engineering courses in Project Lead the Way for students in middle and high school as well as Arabic for students in grades six through 12.

We look forward to growing as a school and to seeing great increases in student achievement this year.

Sincerely,
Lawrance Mayes
Principal

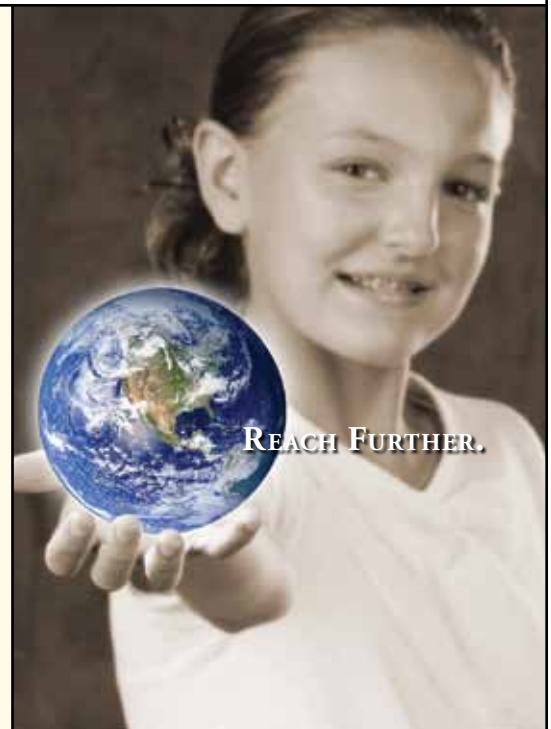
– Click to view our School Improvement Plan

What is the School Progress Report?

In 2006, we introduced the *Charlotte-Mecklenburg Schools Strategic Plan 2010* outlining our vision and strategy to educate our students to compete locally, nationally and internationally.

The plan outlines seven areas of concentration: high academic achievement; effective educators; adequate resources and facilities; safe and orderly schools; freedom and flexibility with accountability; world-class service, and strong parent and community connections. This report summarizes how our school performed in the 2009-10 school year in making progress on these seven goals. On the final page, you will also find an explanation of federal and state accountability measures.

Educators and parents have a common goal of preparing our children to compete in an ever-growing global community. Working together requires frequent dialogue between school and parents, so please feel free to contact the principal or any staff member at our school.



Military & Global Leadership Academy at Marie G. Davis

Middle School

PROGRESS REPORT

CMS 2010 Strategic Plan Goals	Key Performance Measures	CMS 2010 Goal	CMS Middle Schools 2009 - 2010	Our School 2008 - 2009	Our School 2009 - 2010
High Academic Achievement ▶ Because of federal privacy regulations, the actual values for these measures are not shown if the percentage is greater than 95 percent or less than 5 percent. Disparity between socioeconomic groups is shown as a positive percentage when non-economically disadvantaged students outscore economically disadvantaged students; a negative percentage indicates the reverse. <i>Data effective as of 8/27/10</i>	▶ Students performing at or above grade level overall ¹	—	75.5%	56.3%	71.7%
	▶ Students performing at or above grade level in reading	95%	69.9%	50.4%	68.3%
	▶ Students performing at or above grade level in math	88%	81%	61%	79.7%
	▶ Students performing at or above grade level in Algebra 1 ¹	—	>95%	—	71.9%
	▶ Students performing at or above grade level in science	80%	70.3%	48.6%	53.8%
	Disparity between racial/ethnic groups in reading	10%	33.8%	24.9%	29.9%
	Disparity between racial/ethnic groups in math	10%	24.2%	45.8%	17.2%
	Disparity between racial/ethnic groups in science	10%	37.8%	45%	49.5%
	Disparity between socioeconomic groups in reading	10%	31%	10.5%	15.8%
	Disparity between socioeconomic groups in math	10%	20.7%	15.2%	5.1%
Disparity between socioeconomic groups in science	10%	31.4%	18.9%	44.5%	
Effective Educators Click to view teacher survey results	Teachers deemed highly qualified, having appropriate educational backgrounds and state certification(s) for the grade levels and subjects they are teaching	98%	99%	100%	100%
	National Board-certified teachers	17%	10%	3%	5%
	Teachers with graduate degrees	37%	35%	40%	35%
	Teachers' average years of experience	11.1	10	9	10.4
Adequate Resources & Facilities	Student/Computer Ratio	5:1	3:1	2:1	2:1
	Teachers who indicate satisfaction with school facilities	—	70.7%	—	76.6%
Safe & Orderly Schools	Passed the CMS safe school audit	100%	97%	YES	YES
	Parents who indicate this is a safe school ²	70%	93.4%	Insufficient Response	96%
	Students who indicate this is a safe school ²	80%	85.3%	80.7%	83.2%
	Teachers who indicate this is a safe school ^{1,2}	—	84.1%	83.5%	78.5%
	Number of incidents resulting in in-school suspensions ^{1,3}	—	33.6	102	26.5
	Number of incidents resulting in out-of-school suspensions ^{1,3}	—	42	120.4	51.9
Freedom & Flexibility with Accountability	Principal has been granted additional freedom and flexibility ¹	—	64%	NO	NO
World-Class Service	Parents who indicate satisfaction with the responsiveness of staff at this school ²	80%	79.5%	Insufficient Response	80.8%
Strong Parent & Community Connections Click to view parent survey results	Parents who indicate satisfaction overall with this school ^{1,2}	—	78.2%	Insufficient Response	78.4%
	Number of volunteer hours ⁴	Increase by 25% district-wide	204	0	0
	Number of business and community partnerships	Increase by 25% district-wide	87	0	0

¹Not a CMS 2010 goal

²Based on responses to surveys; multiple survey items may have been used to create a composite

³Incidents per 100 students

⁴Per 100 students

CMS Accountability Measures

The learning of students in public education is measured in multiple ways. There are assessments given at regular intervals by CMS—tests that we use to measure how students are learning as the school year progresses. Other tests are required by the state and given once or twice a year, such as End-of-Course and End-of-Grade tests. Some of the state test results are also used to calculate district progress on the federal standard of Adequate Yearly Progress for each student. This page provides brief explanations of some of the measures and tests used in CMS.

▶ Adequate Yearly Progress (AYP)

Our school **DID** make AYP
(17 of 17 goals met)

The federal No Child Left Behind Act requires that every school make Adequate Yearly Progress (AYP). AYP is an all-or-nothing standard: Every target must be met.

State test results are used to set AYP targets. There are separate targets for the school as a whole and for nine subgroups of students: white, black, Hispanic, Native American, Asian, multiracial, economically disadvantaged students, students with limited English proficiency and students with disabilities. Subgroups of students are measured separately so that an overall score for a class or a school does not mask poor results within a subgroup.

Some schools are more diverse than others, so the number of subgroups varies by school. Therefore, the number of AYP targets varies by school, too. Some schools may have only a few targets to meet; others may have the maximum, which is 41. School attendance and graduation rates are also measured for AYP.

For a more complete overview of AYP, visit www.dpi.state.nc.us/nclb/abcayp/overview/ayp

For details of AYP results for our school and its student groups, visit <http://ayp.ncpublicschools.org>

▶ ABC Designation

Our school's designation: **School of Progress**
(**DID** meet growth expectations)

Proficiency:	2008-09	2009-10
	56.3%	71.7%

The North Carolina ABCs program was introduced more than a decade ago to help schools improve. It uses two basic measures to assess a school's performance: the Average Growth of students (at right); and the Performance Composite, which measures how well students performed against a state-set standard of academic achievement.

Schools are given one of seven designations. In descending order, they are: Honor School of Excellence, School of Excellence, School of Distinction, School of Progress, No Recognition, Priority School, and Low Performing.

For more information about ABCs, visit <http://abcs.ncpublicschools.org/abcs>

▶ Average Growth

State Standard	Our School:	2008-09	2009-10
80		78.2	80.7

Did our students meet the state's expectation for academic growth? Each student is expected to perform as well (or better) on the End-of-Grade assessment as he or she did, on average, during the previous two years. Average Growth for a school is calculated by comparing actual performance to expected performance and then averaging the difference across all students and all subjects. The score above reflects the combined growth rate of all of our students. To make expected growth, a school must have a score of 80 or higher.

▶ Amount of Growth for Students in the Lowest-Achieving Group

Our School 2008-09: 76.9 **Our School 2009-10: 81.6**

Are we helping our low achievers catch up? Historically, some economically disadvantaged and minority students have trailed their classmates in academic achievement. This is called the achievement gap, and closing it is one of the biggest challenges in public education. If the lower-achieving students at a school show academic growth at a faster rate than higher-achieving students, the achievement gap is narrowed. When the score for this measure is higher than the Average Growth for the school, the school is closing the achievement gap.

▶ Students Making or Exceeding a Year's Worth of Growth

State Standard	Our School:	2008-09	2009-10
60%		42.3%	51.7%

Did our students learn as much as they were expected to learn this year? As described above, the state sets expectations for each student based on individual performance for the previous two years. Across the state, about half of students typically meet or exceed this growth expectation. To earn the high-growth designation, a school must meet the average-growth standard described above and also have more than 60% of its students make expected growth.

▶ Positive Responses to Student Survey Items

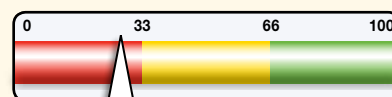
Our School's Results:	2008-09	2009-10
Safety	80.7%	83.2%
Encouragement	96.4%	93.9%
Engagement	90.5%	91.3%

Is our school environment conducive to learning? This measure is subjective—it is taken from a student survey.

[Click to view student survey results.](#)

▶ Return-on-Investment Index

CMS Middle School Index: 59.4 **Our School Index: 26.9**



Return on Investment is calculated by comparing students' academic growth to the per-pupil expenditure. This measure is intended to help parents and community members understand how money is spent in our schools. [Click here for more information.](#)

For more information on our school's performance, visit <http://pmd.cms.k12.nc.us>