

2011-2012 Highlights

- Our school was ranked #5 in the state with SAT scores.
- Our school was ranked #1 in the state with Graduation Rate and Report Card Rating.
- One hundred percent (100%) of the Class of 2013 passed HSAP on the first attempt.
- One student was elected Vice-President of the SC State Beta Club.
- One student received a Commendation from the National Merit Program.
- Our school received its ninth Palmetto Gold Flag.
- The Academic Booster Club and School Improvement Council continue to finance the academic incentives for our students.
- Academic Booster Club rewarded AP students and teachers for their exceptional performance on the AP Exams.



School Improvement/Leadership Members

Arlene B. Johnson, Principal-ex-officio

Dawn Montgomery, Asst. Principal-ex-officio

George Atkins, Jr., Student Body president

Landon White, Senior Class president

Merritt Harris, Junior Class president

Bethany Byrd, Sophomore Class president

Shabazz Russell, Freshmen Class president

Jamie Edmonds, Teacher of the Year

Jill Knight, faculty

Gerald Porter, faculty



Parent Representatives

School Improvement Council (SIC)

Cindy Woodle, SIC president

Stephanie Johnson, SIC

Angela Shaw, SIC

Academic Booster Club (ABC)

George Atkins, Sr., ABC president

Rose Meehan, vice-president

Lena Howard, secretary

Octavia Mack, treasurer

*Mayo High School
for
Math, Science & Technology*

2011-2012 Report to the Parents



Excellent Report Card

The mission of Mayo High School for Math, Science & Technology is to provide a challenging curriculum with high expectations in a safe, positive environment.

405 Chestnut St. • Darlington, SC 29532
<http://mhs.deedschools.org/>
843-398-2650

School Goals 2008-2013

This summary report has been prepared in order to provide you with information about Mayo High School for Math, Science & Technology. This report shows our progress towards the goals stated in our school improvement plan. A description of our activities for this year is also included. Test data for all grades for the past year is provided. Please call 398-2650 if you would like a copy of the comprehensive plan or have any questions.

A. Student Achievement Goals

To increase student achievement in the area of ELA by increasing the average SAT score by 25 points over the next 5 years and increasing the average SAT critical reading score by 5 points each year

To increase student achievement in the area of math by increasing the average SAT score by 20 points over the next 5 years and increasing the average SAT math score by 4 points each year

B. Teacher/Administrator Quality Goal

To increase faculty qualification to 60% Advanced Placement (AP) certified teachers, which will raise the rigor of all classes with at least one teacher per year to gain AP certification

C. School Climate Goal

To increase parent attendance in the school level decision making by at least 25% over the next 5 years

Academic Performances

High School Assessment Program (HSAP)

Percentage of Students Meeting Standards

2011 – 100% passing

ELA	Math
Basic—8% (8)	Basic—10.3% (10)
Proficient— 27.8 % (27)	Proficient—36.1 % (35)
Advanced – 63.9 % (62)	Advanced – 53.6% (52)
91.7% Prof & Adv	89.7% Prof & Adv

Test Explanation: The HSAP is administered to all tenth grade students. The HSAP includes two tests – two parts in ELA and one in math. Students must pass all parts of the exam in order to receive a high school diploma. Four opportunities to pass the exam (one time in tenth grade, one time in eleventh grade, two times in twelfth grade) are given. If a student fails one or more parts of the exam, only the failed portion must be retaken.

SAT

	2010-2011		
	Mayo	District	State
Critical Reading	530	477	482
Math	550	485	490
Writing	506	461	464
Total	1587	1423	1436

Test Explanation: Scholastic Aptitude Test is a test to determine the probability of students who will successfully complete the first semester of their freshman year at college.

ACT

	2010-2011			
	Mayo	District	State	National
English	21.2	16.4	19.4	20.6
Math	22.2	17.9	20.3	21.1
Reading	22.3	17.8	20.3	21.3
Science	21.8	18.2	20.1	20.9
Composite	21.9	17.7	20.1	21.1

Test Explanation: The ACT is a standardized test for high school achievement and college admissions in the United States. The ACT (No Writing) consists of four multiple-choice tests: English, Mathematics, Reading, and Science. The ACT Plus Writing includes the four multiple-choice tests and a Writing Test.

Advanced Placement Results (Passing with 3 or higher)

AP US History	8%
AP Literature	87.5%
AP Calculus	21.4%

Test explanation: The AP Examinations are administered each year in May and represent the culmination of college-level work in a given discipline in a secondary school setting. Rigorously developed by committees of college and AP high school faculty, the AP Exams test students' ability to perform at a college level.

End of Course Examination Program (EOCEP)

Subject	Spring 2011
Algebra I	94%
English I	91%
Physical Science	78%
US History	59%
Biology	95%

Test explanation: The EOCE counts 20% of the students' final grade in each benchmark course (i.e., Algebra I/Math for the Technologies 2, English I, Physical Science, Biology, and U. S. History).

Scholarship Offerings

In the past three years, the graduating classes of Mayo High School for Math, Science & Technology have been offered over \$16.3 million in scholarships to attend the college or university of their choice.

The Class of 2011 with 81 seniors was offered \$3.25 million in scholarships.