

2012-2013 Highlights

- Our school was named National Blue Ribbon Nominee.
- Our school was ranked #1 in the state with Graduation Rate and Report Card Rating.
- One student was named National Merit Finalist.
- Our school scored a perfect score on the new Federal Report Card.
- Our school received its tenth Palmetto Gold Flag.
- Two teachers received grants for classroom activities.
- Our school received the Cum Laude of Achievement Award for Excellent Performance on ACT.
- Our school received the Summa Cum Laude of Achievement Award for Distinguished Performance on the SAT.



School Improvement/Leadership Members

Arlene B. Johnson, Principal-ex-officio
Dawn Montgomery, Asst. Principal-ex-officio
Julia Flowers, Student Body president
Jessica Wilds, Senior Class president
Hayley Hassler, Junior Class president
Shabazz Russell, Sophomore Class president
Elizabeth Lawson, Freshmen Class president
Lyn O'Donnell, Teacher of the Year
Jill Knight, faculty
Gerald Porter, faculty



Parent Representatives

School Improvement Council (SIC)

Renee Perritt, SIC president
Deatrice Curtis, SIC

Academic Booster Club (ABC)

Rose Meehan ABC president
Shannon Haas, vice-president
Teresa Timmons, secretary
Octavia Mack, treasurer

*Mayo High School
for
Math, Science & Technology*

2012-2013 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.decsdschools.org/>

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

2012 – 100% passing

ELA

Basic 8.3 %
 Proficient 51.2 %
 Advanced – 40.5
91.7% Prof & Adv

Math

Basic 9.5%
 Proficient 39.3 %
 Advanced – 51.2% (43)
90.5% 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.

	2011-2012		
	Mayo	District	State
Critical Reading	491	474	477
Math	491	474	487
Writing	473	465	458
Total	1455	1412	1422

SAT

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.

	2011-2012			
	Mayo	District	State	National
English	20.0	16.6	19.5	20.5
Math	21.1	18.0	20.2	21.1
Reading	20.8	18.0	20.4	21.3
Science	20.7	18.1	20.1	20.9
Composite	20.8	17.8	20.2	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 Literature	68%
AP Calculus	31%
Overall	55%

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 2012
Algebra I	100%
English I	89%
US History	55%
Biology	100%
Overall EOC	81%

Test explanation: The EOCEP 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 millions in scholarships to attend the college or university of their choice.

The Class of 2012 with 79 seniors was offered \$2.6 million in scholarship offers.