

2013-2014 Highlights

Our school was named National Blue Ribbon School.

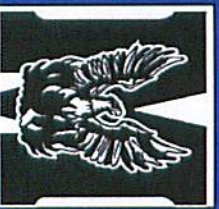
Our school was ranked #1 in the state with Graduation Rate and Report Card Rating.

Our school received its eleventh Palmetto Gold Flag.

Our Teacher of the Year was named District Teacher of the Year.

One hundred percent of the Class of 2015 passed HSAP on the first try.

National English Honor Society was chartered to award excellence in English.



School Improvement/Leadership Members

Arlene B. Wallace, Principal-ex-officio

Dawn Taylor Asst. Principal-ex-officio

Amber Chaplin, Student Body president

Jordan Malloy, Senior Class

Megan Chapman, Junior Class

Elizabeth Lawson, Sophomore Class

Judson Greene, Freshmen Class

Jill Knight, Teacher of the Year

Gerald Porter, faculty



Parent Representatives

School Improvement Council (SIC)

Renee Perritt, SIC president

Deatrice Curtis, SIC

Academic Booster Club (ABC)

Shannon Haas ABC president

Amy Jenner, vice-president

Teresa Timmons, secretary

Octavia Mack, treasurer

Mayo High School
for
Math, Science & Technology

2013-2014 Report to the Parents



Excellent Report Card

The mission of Mayo High School for Math, Science & Technology is to achieve excellence through a challenging curriculum with high expectations in a safe, positive environment to develop future leaders.

405 Chestnut St. ♦ Darlington, SC 29532
<http://mhs.dcsdschools.org/>

April 2014

School Goals 2013-2018

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 30 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 30 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 65% 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

Parental and community involvement in our students' education will increase (through attending parent/teacher conferences, IEP meetings, parenting workshops, and other school events) to at least 100% participation by the 2018-2019 school year.

Academic Performances

High School Assessment Program (HSAP)

Percentage of Students Meeting Standards
2013 – 100% passing

ELA

Basic 3 %
Proficient 26 %
Advanced – 71%
97% Prof & Adv

Math

Basic 9%
Proficient 27%
Advanced – 64%
91% 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	2012-2013		
	Mayo	District	State
Critical Reading	487	458	484
Math	511	469	487
Writing	486	444	465
Total	1485	1373	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

	2012-2013			
	Mayo	District	State	National
English	20.4	16.6	19.7	20.2
Math	21.3	18.0	20.3	20.9
Reading	21.4	18.2	20.8	21.1
Science	21.2	18.4	20.3	20.7
Composite	21.2	17.9	20.4	20.9

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 Art History	22%
AP Literature	64%
AP Calculus	40%
AP US History	22%
AP Biology	87%

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 2013
Algebra I	100%
English I	95%
US History	76%
Biology	97%
Overall EOC	85%

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 five years, the graduating classes of Mayo High School for Math, Science & Technology have been offered over \$19.1 millions in scholarships to attend the college or university of their choice.

The Class of 2013 with 94 seniors was offered \$3.6 million in scholarship offers.