# 2015-2016 Highlights

Our school received its thirteenth Palmetto Gold Flag.

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

The Beta Club won eight awards from the State Convention—Golden Key Award for increased conference attendance, State President-Elect, 1st place Special Talent, 1st place Division I Math, 3rd place Acrylic Painting, 3rd place Pencil Drawing, 3rd place Poetry, and 3rd place Quiz Bowl.

Our FBLA chapter received 1st place is Impromptu Speaking at the State Conference.

Our school remained ranked among the top 5% of high schools in the nation according to US News & World Report, receiving the America's Best High School s Silver Award.

All of our Junior-Senior Thesis students placed at the FMU Sandhills Regional Science Fair. The overall winner was a Mayo student.

The fourth annual Taste of Mayo was a huge success with over 30 corporate sponsors and 40 food vendors.



# **School Improvement/Leadership Members**

Arlene B. Wallace, Principal-ex-officio Dawn Taylor Asst. Principal-ex-officio Elizabeth Lawson, Student Body president Chelsea Jacobs, Senior Class Angel Hough, Junior Class Morgan Malloy, Sophomore Class Jamey James, Freshmen Class Paulette Lunn, Teacher of the Year Ruth Taylor, Faculty Jill Knight, Faculty



# School Improvement Council (SIC)

Renee Perritt, SIC president

Connie Lane, SIC

### **Academic Booster Club (ABC)**

Scott Allen, President

Stevette Young, Vice-President

Carla Bryan, Secretary

Trudie Goodson, Treasurer

The Darlington County School District does not discriminate on the basis of age, race, color, religion, national origin, gender, disability, genetic information, sexual orientation, or other protected characteristics in its programs and activities. Mayo High School for Math, Science & Technology

# 2015-2016 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.

Arlene B. Wallace, Principal

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

April 2016

# School Goals 2013-2018

This summary 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 ELA by increasing the average SAT score by 30 points over the next 6 years.

To increase student achievement in Math by increasing the average SAT score by 30 points over the next 6 years.

# B. Teacher/Administrator Quality Goal

Our school will increase faculty qualification to 65% Advanced Placement (AP) certified teachers in core subjects, which will raise the rigor of all classes.

# 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**

**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.

SAT	2015		
	Mayo	State	National
Critical Reading	519	488	495
Math	525	487	511
Writing	479	467	484
Total	1523	1442	1490

**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 multiplechoice tests and a Writing Test.

ACT	2015			
	Mayo	District	State	National
English	20.9	15.8	19.8	20.4
Math	21.4	17.8	20.3	20.8
Reading	21.8	17.9	20.9	21.4
Science	21.2	18.1	20.4	20.9
Composite	21.4	17.5	20.4	21.0

# **ACT College Readiness**

# **Subject Area**

English – 18

- Mathematics 22
- $\rightarrow$  Reading 22
- Science 23

#### Advanced Placement Results (Passing with 3 or higher)

**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.

AP Art History	46%
AP Language	72%
AP Calculus	91%
AP US History	N/A
Overall	69%

# End of Course Examination Program (EOCEP)

**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).

Subject	Spring 2015
Algebra I	100%
English I	88%
US History	96%
Biology	100%
Overall EOC	96%

### **Scholarship Offerings**

In the past five years, the graduating classes of Mayo High School for Math, Science & Technology have been offered over \$17.4 million in scholarships to attend the college or university of their choice.

The Class of 2015 with 89 seniors was offered \$5.1 million in scholarship offers.