Mayo High School for Math, Science & Technology
405 Chestnut Street
Darlington, SC 29532
843-398-2650
http://mhs.dcsdschools.org/
2020-2021
Report to Parents

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. This summary report has been prepared in order to provide you with information about Mayo High School for Math, Science & Technology. This report shows progress on the goals and objectives relative to those listed in our school improvement plan and describe activities planned for this year. Information concerning test data for all grades for the past year is provided. If you have any questions about the information summarized here or want a copy of the comprehensive five-year plan, please call 843-398-2650.

School Improvement/Leadership Members
Arlene B. Wallace, Principal-ex-officio
Dawn Taylor, Asst. Principal-ex-officio
Ginger Meshaw, SIC chairperson
William Gainey, Student Body president
Mallory Tingen, Senior Class president
Armanae Mack, Junior Class president
Caleb Hargrove, Sophomore Class president
StellaGrace Allen, Freshman Class representative
Elizabeth Thompson, DistrictTeacher of the Year
Ruth Taylor, Faculty
Jill Knight, Student Council Advisor
Nancy Booth, SIC and ABC
Cindy Bryant, ABC

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.

A. **Student Achievement Goals**
   To increase student achievement in ELA, Math, Science, and Social Studies by 90% of tested students earning a C or better as measured by the EOCEP.

B. **Student Success Goal**
   At least 90% of students will graduate from high school in four years and at least 80% of the graduates will meet the College/Career Readiness criteria.

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 2018-2022 school year.

Academic Performances

ACT

ACT Composite	2019	2020
National	20.7	20.6
State	18.8	18.4
Mayo	20.7	**20.9**

ACT Subject Areas

2020 Subject Areas	Mayo	State	National
English	20.0	17.3	19.9
Math	**21.1**	18.3	20.2
Reading	**21.1**	19.0	21.2
Science	**20.8**	18.6	20.6

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.

SAT

SAT	2019	2020	State	National
ERW	535	**546**	519	520
Mathematics	518	**559**	499	510
Total	1052	**1105**	1019	1030

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.

Advanced Placement Results

	2019	2020 (COVID)
AP Art History	63%	38%
AP English Language	25%	44%
AP Calculus	42%	75%
AP US History	100%	46%
Overall	54%	53%

(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.

End of Course Examination Program (EOCEP)

	2018	2019	2020
Algebra I	88%		COVID
English I	100%	94%	Not tested
English II	Not tested	Field Tested	Field tested
Biology I	96%	96%	COVID
US History	96%	94%	COVID

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, 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 $55.8 million in scholarships to attend the college or university of their choice. The Class of 2020 with 64 seniors was offered $7.2 million in scholarship offers.

Class of 2016 (89 seniors)	**$8.1 million**
Class of 2017 (91 seniors)	**$12 million**
Class of 2018 (75 seniors)	**$16.5 million**
Class of 2019 (70 seniors)	**$12 million**
Class of 2020 (64 seniors)	**$7.2 million**

2020-2021 Highlights

❖ Our school received another National Blue Ribbon nomination as an Exemplary High Performing School.

❖ We continue to implement the Phoenix Phocus for personalized learning to improve the COVID academic loss.

❖ The National Beta Club won 10 awards from the 2021 State Virtual Convention.

❖ Our school completed three consecutive years with the ACCELERATE program with Governor's School.

❖ Student Council had three successful blood drives yielding 100 pints of blood for the American Red Cross.

❖ There are two new additions in the courtyard courtesy of two Eagle Projects - two benches by the sidewalk in the courtyard and a rain catchment and watering system for the community garden. The community garden provides fruits and vegetables to the community in the spring and summer. These projects will be beneficial for years to come and are appreciated.

❖ The Class of 2020 earned over $7.2 million in scholarship offers.

❖ One hundred percent of the Class of 2020 - HOPE, LIFE, or Palmetto Fellows eligible.

❖ Our Teacher of the Year was named the Darlington County Teacher of the Year.

❖ Our yearbook won the National Program of Excellence award for the third time in four years.

❖ A Walmart community grant was used during quarantine to help families with supplies/groceries.

❖ We have the continued support for the community with supplies for the Angel tree, DSS, the Humane Society, and March of Dimes.

❖ Earth Day campus and community clean-up was done COVID style.

❖ We received a very large robotic donation from General Electric. The donation will be used with our Aerospace Engineering program.