



**Mayo High School for Math, Science & Technology**  
405 Chestnut Street  
Darlington, SC 29532  
843-398-2650  
<http://mhs.dcsdschools.org/>  
2021-2022

## **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**

Dr. Arlene B. Wallace, Principal-ex-officio  
Dawn Taylor, Asst. Principal-ex-officio  
Ginger Meshaw, SIC chairperson  
Gabby Griggs-Wheeler, Student Body president  
Marleigh Wilkes, Senior Class president  
Caleb Hargrove, Junior Class president  
Reid Turner, Sophomore Class president  
Brayson Aldrich, Freshman Class representative  
Stacy Duke, Teacher of the Year  
Elizabeth Thompson, Coordinating Teacher  
Jill Knight, Student Council Advisor  
Nancy Booth, SIC and 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**

<b>ACT Composite</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>National</b>	20.7	20.6	20.3
<b>State</b>	18.8	18.4	18.3
<b>Mayo</b>	20.7	20.9	20.3

**ACT Subject Areas**

<b>School's Data</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
English	20.5	19.5	20.0	18.5
Math	20.5	20.0	21.1	20.0
Reading	21.3	21.8	21.1	21.2
Science	21.5	20.5	20.8	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.

**SAT**

<b>SAT</b>	<b>2020</b>	<b>2021</b>	<b>State</b>	<b>National</b>
<b>ERW</b>	546	550	519	520
<b>Mathematics</b>	559	550	499	510
<b>Total</b>	1105	1100	1028	1038

Scholastic Aptitude Test (SAT) 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)	2021
<b>AP Art History</b>	63%	38%	<b>90%</b>
<b>AP English Language</b>	25%	44%	<b>25%</b>
<b>AP Calculus</b>	42%	75%	<b>62.5%</b>
<b>AP US History</b>	100%	46%	<b>N/A</b>
<b>Overall</b>	54%	53%	<b>63%</b>

**(Passing with 3 or higher)**

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	2021
<b>Algebra I</b>	88%	95%	COVID	<b>100%</b>
<b>English I</b>	100%	94%	Not tested	<b>N/A</b>
<b>English II</b>	Not tested	Field Tested	Field tested	<b>100%</b>
<b>Biology I</b>	96%	96%	COVID	<b>92%</b>
<b>US History</b>	96%	94%	COVID	<b>81%</b>
<b>Overall EOCEP</b>	96%	95%	COVID	<b>93%</b>

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.

<b>Class of 2016 (89 seniors)</b>	<b>\$8.1 million</b>
<b>Class of 2017 (91 seniors)</b>	<b>\$12 million</b>
<b>Class of 2018 (75 seniors)</b>	<b>\$16.5 million</b>
<b>Class of 2019 (70 seniors)</b>	<b>\$12 million</b>
<b>Class of 2020 (64 seniors)</b>	<b>\$7.2 million</b>
<b>Class of 2021 (70 seniors)</b>	<b>\$6.3 million</b>

### ***2021-2022 Highlights***

- ❖ Our school received our second National Blue Ribbon Award as an Exemplary High Performing School.
- ❖ We are ranked #4 in South Carolina by *US News and World Report* for the second year in a row.
- ❖ Mayo was one of five schools from across the country to receiving a 2022 American Association of School Librarians' (AASL) Inspire Special Event Grant for \$2000.
- ❖ We continue to implement the Phoenix Phocus for personalized learning to improve the COVID academic loss and ACT/SAT scores.
- ❖ We welcomed two new instructional assistants to help with academic improvement.
- ❖ The National Beta Club won three awards at the 2022 SC State Beta Convention: 1st place Woodworking Division II, 2nd place Social Studies 11th Grade, and 2nd place 3D Design.
- ❖ Our school completed four consecutive years with the ACCELERATE program with Governor's School and will have our first official ACCELERATE graduate.
- ❖ Student Council had four successful blood drives yielding over 100 pints of blood for the American Red Cross.
- ❖ The Class of 2021 earned over \$6.3 million in scholarship offers.
- ❖ We have the continued support for the community with supplies for the Angel tree, DSS, the Humane Society, Toys for Tots, and March of Dimes.
- ❖ Earth Day campus and community clean-up returned in full force with the HOPE community garden producing vegetables for the Mayo neighborhood.
- ❖ Our FBLA chapter won five district awards: 1st Place-Business Law, 1st Place-Intro to Business Communication, 2nd Place-Computer Problem Solving, 2nd Place-Impromptu Speaking, and 4th Place-Business Communication.

