

Mayo High School for Math, Science & Technology

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<http://mhs.dcsdschools.org/>

2019-2020

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.

A. Student Achievement Goals

To increase student achievement in ELA, Math, Science, and Social Studies by 90% 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	2018	2019
National	20.8	20.7
State	18.3	18.8
Mayo	21.0	20.7

2019 Subject Areas	Mayo	State	National
English	19.5	18.0	20.1
Math	20.0	18.7	20.4
Reading	21.8	19.4	21.2
Science	20.5	18.9	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	2018	2019	State	National
ERW	550	535	521	524
Mathematics	542	518	500	515
Total	1092	1052	1021	1039

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.

Scholarship Offerings

In the past five years, the graduating classes of Mayo High School for Math, Science & Technology have been offered over \$53.7 million in scholarships to attend the college or university of their choice. The Class of 2019 with 70 seniors was offered \$12 million in scholarship offers.

2019-2020 Highlights

- All students are enrolled in Tallos. Their profiles are visible to colleges, technical schools, corporations and other organizations using profiles to connect with talent.
- We continue to implement the Phoenix Phocus for personalized learning on Mondays and Thursdays to improve SAT and ACT scores.
- The Beta Club won 18 awards from the 2020 State Convention.
- Our FBLA Chapter won eight awards at the District III Competitive Events.
- Our school completed two consecutive years with ACCELERATE program with Governor's School
- Our Band and Choral Students participated in the All-County Music Festival.
- Our school provided a Suicide Prevention Assembly.
- Art Student won the District Art in Business High School Division.
- Student Council had three successful blood drives yielding 105 pints of blood for the American Red Cross.
- Several teachers received DonorsChoose.org grants.
- Media Specialist and English teacher collaboration with a school in New York sharing read-alouds that taught a life lesson and then the students completing a reflection response on their experience after reading and discussing the books.
- The Class of 2020 earned over \$7.2 million in scholarship offers.
- 100% of the Class of 2020 - HOPE, LIFE, or Palmetto Fellows eligible
- One of our teachers was named the Darlington County Chamber Educator of the year.
- Our yearbook won the National Program of Excellence award for the third time in four years.