



# SC Annual School Report Card Summary

**Mayo High School for Math, Science, and Technology**  
**Darlington**  
**Grades: 9-12** Enrollment: 336  
**Principal: Arlene B. Johnson**  
**Superintendent: Dr. Rainey H. Knight**  
**Board Chair: Dr. Allem McCutcheon**

## PERFORMANCE

Comprehensive detail, including definitions of ratings, performance criteria, and explanations of status, is available on [www.ed.sc.gov](http://www.ed.sc.gov) and [www.eoc.sc.gov](http://www.eoc.sc.gov) as well as school and school district websites. Printed versions are available from school districts upon request.

YEAR	ABSOLUTE RATING	GROWTH RATING	PALMETTO GOLD/SILVER AWARD	AYP STATUS	NCLB IMPROVEMENT STATUS
2008	Excellent	Excellent	TBD	Met	N/A
2007	Excellent	Excellent	Gold	Met	N/A
2006	Excellent	Excellent	Gold	Met	N/A

## ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS\*

EXCELLENT	GOOD	AVERAGE	BELOW AVERAGE	AT-RISK
7	4	4	0	0

\* Ratings are calculated with data available by 02/17/2009. Schools with Students like Ours are High Schools with poverty indices of no more than 5% above or below the index for this school.

## HIGH SCHOOL ASSESSMENT PROGRAM(HSAP) EXAM PASSAGE RATE(%): SECOND YEAR STUDENTS

	Our High School		High Schools with Students Like Ours	
	2007	2008	2007	2008
Passed 2 subtests (%)	100.0%	100.0%	82.8%	89.0%
Passed 1 subtest (%)	0%	0%	10.7%	6.7%
Passed no subtests (%)	0%	0%	7.4%	5.1%

## HSAP PASSAGE RATE (%) BY SPRING 2008

	Our High School	High Schools with Students Like Ours
	100.0%	95.9%

## ON-TIME GRADUATION RATE

	Our High School	High Schools with Students Like Ours
Number of students	82	292
Number of Diplomas	82	230
Rate (%)	100.0%	79.2%

## END OF COURSE TESTS - 2008

% of students scoring 70 or above on:	Our High School	High Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	96.0%	77.5%
English 1	95.5%	76.1%
Physical Science	89.0%	63.5%
All Tests	91.3%	71.3%

## NAEP PERFORMANCE\*

\* Performance reported for SC and nation, data not available at school level. Percentages at NAEP Achievement Levels.



## SC PERFORMANCE GOAL

2010 Goal:

*By 2010, SC's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.*

2020 Goal: TBD

### Abbreviations Key

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample TBD To be determined  
 NI Newly Identified CSI Continuing School Improvement CA Corrective Action RP Plan to Restructure R Restructure DELAY School Improvement Status HOLD School Improvement Status

# Mayo High School for Math, Science, and Technology [Draft]

## SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
<b>Students (n=336)</b>				
Retention rate	0.0%	Down from 1.2%	5.4%	6.1%
Attendance rate	96.8%	No Change	95.7%	95.0%
Eligible for gifted and talented	50.8%	Down from 54.6%	18.8%	8.3%
With disabilities other than speech	1.2%	Up from 0.9%	10.1%	13.0%
Out-of-school suspensions or expulsions for violent &/or criminal offenses	0.0%	Down from 0.3%	1.7%	1.5%
Enrolled in AP/IB programs	33.9%	Up from 23.9%	25.9%	11.4%
Successful on AP/IB exams	59.6%	N/A	63.3%	54.3%
Eligible for LIFE Scholarship	50.0%	Up from 42.2%	42.2%	30.5%
Annual dropout rate	0.3%	Up from 0.0%	2.2%	3.5%
Career/technology students in co-curricular organizations	9.5%	Down from 10.0%	3.7%	3.1%
Enrollment in career/technology courses	162	Up from 150	693	559
Career/technology students attaining technical skills	97.8%	Down from 98.7%	84.8%	79.6%
<b>Teachers (n=24)</b>				
Teachers with advanced degrees	62.5%	Down from 66.7%	63.8%	57.4%
Continuing contract teachers	87.5%	Up from 83.3%	72.0%	69.6%
Teachers with emergency or provisional certificates	0.0%	No Change	5.0%	8.7%
Teachers returning from previous year	95.8%	Down from 97.2%	87.2%	85.0%
Teacher attendance rate	94.6%	Down from 96.0%	95.8%	95.4%
Average teacher salary	\$51,349	Up 15.2%	\$48,124	\$46,061
Classes not taught by highly qualified teachers	0.0%	No Change	2.0%	4.3%
<b>School</b>				
Principal's years at school	8.0	Up from 7.0	4.0	3.0
Student-teacher ratio in core subjects	18.7 to 1	Down from 19.1 to 1	27.8 to 1	25.4 to 1
Prime instructional time	89.3%	Down from 90.7%	90.4%	89.1%
Dollars spent per pupil*	\$8,094	Up 7.2%	\$7,032	\$7,279
Percent of expenditures for teacher salaries*	54.0%	Down from 56.3%	57.7%	55.3%
Percent of expenditures for instruction*	56.9%	Down from 58.3%	62.0%	60.8%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Character development program	Good	Up from Average	Good	Good
Modern Language Program Assessment	Excellent	N/A	Good	Good
Classical Language Program Assessment	N/A	N/A	N/A	Average
% of AYP objectives met	100.0%		92.3%	90.5%

\* Prior year audited financial data available.

## EVALUATION RESULTS

	Teachers	Students*	Parents*
Number of surveys returned	25	72	14
Percent satisfied with learning environment	100.0%	94.4%	100.0%
Percent satisfied with social and physical environment	100.0%	91.7%	85.7%
Percent satisfied with school-home relations	100.0%	95.8%	92.9%

\*Only students at the highest high school grade level at this school and their parents were included.

## REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL

Mayo High School for Math, Science & Technology has a continuing goal to maintain high expectations for all. Students at Mayo are widely recognized for their success and dedication in the areas of academics, athletics and community service. A tradition of excellence is the driving force behind the school's accomplishments. Not only the students soared, but also the teachers, and the school itself had several noteworthy accomplishments as well. Mayo's legacy of outstanding and competitive extracurricular activities continues to impress. The following list includes just a few of our sundry accomplishments and awards:

Mayo was named by US News and World Report as one of America's best high schools; One hundred percent graduation rate again; Fifty percent of the seniors qualified for LIFE scholarships; Four Palmetto Fellows were named; Two Teaching Fellows were named; Record number of seniors with out-of-state college acceptances and attendance; Eleven seniors received Mayo Honors diploma, setting a new record; Seniors were offered more than \$6.45 million in scholarships; Two teachers became National Board Certified; bringing the total number to nine; Another teacher became AP certified; bringing our school total to fourteen; Our Teacher of the Year was named as District Teacher of the Year and State Teacher of the Year finalist; A Mayo teacher was elected to the Board of Directors of Palmetto State Teachers Association as the District Six director; Our school received a fifth Palmetto Gold Flag; Summer math was added to our curriculum; Senior Thesis students participated in the Sand Hills Science Fair and took numerous awards and honors and 2nd place overall honors again; Two students were recognized as Wendy's High School Heisman winners and one was named a state finalist; A Mayo student competed in the International Science and Engineering Fair in Atlanta, Ga.; The Academic Booster Club/School Improvement Council continues to finance the academic incentives for our students; Ninety-eight percent of the seniors plan to attend postsecondary institutions; Over ninety percent of the Algebra I, Physical Science and English I students passed the end of course tests; HSAP diagnostic testing and workshops were held to help prepare the sophomores for the new HSAP; One hundred percent of the Class of 2009 passed HSAP on the first try; Mayo won the district's Five Star Customer Award.

□□□  
Arlene B. Johnson, Principal  
Kay Hendrix, SIC president

Comprehensive detail, including definitions of rating, performance criteria, and explanations of status, is available on [www.ed.sc.gov](http://www.ed.sc.gov) and [www.eoc.sc.gov](http://www.eoc.sc.gov) as well as school and school district websites.

Printed versions are available from school districts upon request.

### Abbreviations Key

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample TBD To be determined  
NI Newly Identified CSI Continuing School Improvement CA Corrective Action RP Plan to Restructure R Restructure DELAY School Improvement Status HOLD School Improvement Status