

SC Annual School Report Card Summary

Mayo High School for Math, Science, and Technology
Darlington
Grades: 9-12 **Enrollment: 333**
Principal: Arlene B. Johnson
Superintendent: Dr. Rainey H. Knight
Board Chair: Connell Delaine

PERFORMANCE

Comprehensive detail, including definitions of ratings, performance criteria, and explanations of status, is available on www.ed.sc.gov and 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 AND SILVER AWARD		AYP STATUS	NCLB IMPROVEMENT STATUS
			General Performance	Closing the Gap		
2009	Excellent	Excellent	TBD	TBD	Met	N/A
2008	Excellent	Excellent	Gold	Gold	Met	N/A
2007	Excellent	Excellent	Gold	N/A	Met	N/A

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS*

EXCELLENT	GOOD	AVERAGE	BELOW AVERAGE	AT-RISK
4	4	10	1	0

* Ratings are calculated with data available by 03/23/2010. 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	
	2008	2009	2008	2009
Passed 2 subtests (%)	100.0%	100.0%	89.0%	82.9%
Passed 1 subtest (%)	N/A	N/A	6.7%	10.2%
Passed no subtests (%)	N/A	N/A	5.1%	7.8%

HSAP PASSAGE RATE (%) BY SPRING 2009

	Our High School	High Schools with Students Like Ours
Passage Rate	100.0%	95.4%

ON-TIME GRADUATION RATE

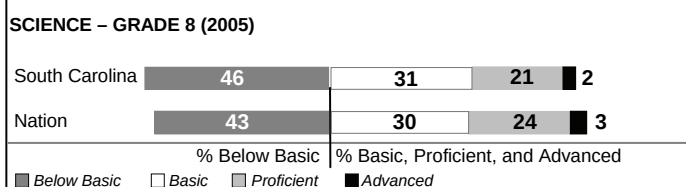
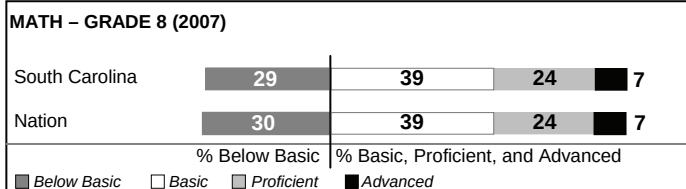
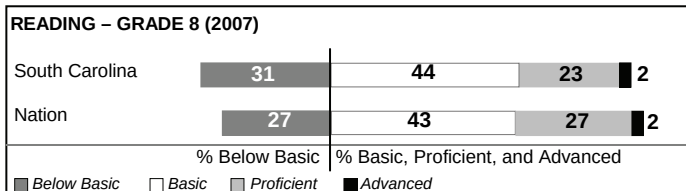
	Our High School	High Schools with Students Like Ours
Number of students	82	337
Number of Diplomas	79	257
Rate (%)	96.3%	72.2%

END OF COURSE TESTS - 2009

% of students scoring 70 or above on:	Our High School	High Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	96.9%	78.8%
English 1	89.3%	73.4%
Physical Science	88.4%	65.3%
US History and the Constitution	67.5%	51.9%
All Tests	81.8%	67.1%

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 Vision:

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

Abbreviations Key

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 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 [Darlington]

SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n=333)				
Retention rate	0.0%	No Change	4.4%	4.8%
Attendance rate	98.2%	Up from 96.8%	96.2%	95.5%
Eligible for gifted and talented	42.2%	Down from 50.8%	15.9%	9.2%
With disabilities other than speech	0.9%	Down from 1.2%	9.9%	12.6%
Older than usual for grade	0.3%	Down from 0.6%	6.5%	8.6%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	No Change	1.2%	1.2%
Enrolled in AP/IB programs	19.2%	Down from 33.9%	22.4%	13.2%
Successful on AP/IB exams	60.9%	Up from 59.6%	60.3%	55.6%
Eligible for LIFE Scholarship	51.9%	Up from 50.0%	35.7%	29.8%
Annual dropout rate	0.3%	No Change	3.6%	3.5%
Career/technology students in co-curricular organizations	7.8%	Down from 9.5%	2.0%	3.0%
Enrollment in career/technology courses	171	Up from 162	764	523
Career/technology students attaining technical skills	98.0%	Up from 97.8%	82.5%	79.3%
Teachers (n=24)				
Teachers with advanced degrees	66.7%	Up from 62.5%	63.3%	58.6%
Continuing contract teachers	87.5%	No Change	72.7%	71.6%
Teachers with emergency or provisional certificates	0.0%	No Change	7.2%	8.1%
Teachers returning from previous year	94.3%	Down from 95.8%	86.3%	85.0%
Teacher attendance rate	96.5%	Up from 94.6%	95.4%	95.5%
Average teacher salary*	\$49,480	Down 3.8%	\$49,591	\$47,761
Classes not taught by highly qualified teachers	1.7%	Up from 0.0%	3.3%	3.5%
Professional development days/teacher	14.3 days	Down from 16.1 days	9.4 days	10.8 days
School				
Principal's years at school	9.0	Up from 8.0	3.0	3.0
Student-teacher ratio in core subjects	18.6 to 1	Down from 18.7 to 1	26.3 to 1	26.1 to 1
Prime instructional time	93.6%	Up from 89.3%	90.8%	89.8%
Dollars spent per pupil**	\$9,005	Up 11.3%	\$6,872	\$7,883
Percent of expenditures for teacher salaries**	52.4%	Down from 54.0%	57.6%	54.1%
Percent of expenditures for instruction**	60.0%	Up from 56.9%	62.1%	60.2%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	100.0%	No Change	97.2%	95.8%
Character development program	Good	No Change	Good	Good
% of AYP objectives met	100.0%	No Change	76.5%	64.7%

* Length of contract = 185+ days.

** Prior year audited financial data available.

EVALUATION RESULTS

	Teachers	Students*	Parents*
Number of surveys returned	25	67	16
Percent satisfied with learning environment	91.7%	89.4%	93.8%
Percent satisfied with social and physical environment	100.0%	86.6%	93.8%
Percent satisfied with school-home relations	100.0%	89.4%	100.0%

*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 continued 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. Mayo is proud of its highly-trained teachers, who have earned numerous awards and accomplishments. Mayo's legacy of outstanding and competitive extracurricular activities continues to impress.

The following list includes just a few of our various accomplishments and awards: Mayo was named again by US News and World Report as one of America's best high schools, Silver Award. Fifty-two percent of the seniors qualified for LIFE scholarships and thirty-eight percent qualified for HOPE. Four Palmetto Fellows were named. One Teaching Fellow was named. Six seniors received Mayo Honors diplomas. Two seniors were named AP Scholars for outstanding performance on the AP exams. Seniors were offered approximately \$4.7 million in scholarships. Our school received its sixth Palmetto Gold Flag. Senior Thesis students participated in the Sand Hills Science Fair and took numerous awards and honors and 1st place overall honors. A Mayo student competed in the International Science and Engineering Fair in Reno, Nevada. A Mayo student received an Outstanding French Award from the American Association of Teachers of French. Two students were recognized as Wendy's High School Heisman winners. Two seniors won the Talent Competition at the District Key Club Convention in Durham, N.C. The Beta Club received 2nd place in the banner competition and 2nd place for the campaign skit at the state convention.

The Academic Booster Club/School Improvement Council continues to finance the academic incentives for our students. The Academic Booster Club rewarded AP students and teachers for their exceptional performance on the AP exams. Ninety-seven percent of the Class of 2009 plans to attend post-secondary institutions. HSAP diagnostic testing and workshops were held to help prepare the sophomores for HSAP. One hundred percent of the Class of 2010 passed HSAP on the first try. Mayo won the district's Five Star Customer Award. Mayo teachers provided a PSAT/SAT workshop for all 9th-11th graders to ensure their success on the PSAT/SAT.

Mayo is striving to be a recognized educational center in our state. Our faculty, students, and parents share a deep sense of pride and commitment to our school. Excellence is expected, nurtured, and celebrated at Mayo. Excellence continues to provide the academic challenge and the wholesome school spirit that has been the tradition. As a learning community, we strive to ensure quality and equity in a positive atmosphere with a strong emphasis on academics.

Arlene B. Johnson, Principal
Wanda Hassler, SIC Chairperson

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