

SC Annual School Report Card Summary

MAYO HIGH SCHOOL FOR MATH SCIEN
Darlington
Grades: 9-12 **Enrollment: 352**
Principal: Arlene B. Johnson
Superintendent: Dr. Rainey Knight
Board Chair: Charles Govan

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		
2011	Excellent	Excellent	TBD	TBD	Met	N/A
2010	Excellent	Excellent	Gold	Gold	Met	N/A
2009	Excellent	Excellent	Gold	N/A	Met	N/A

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS*

EXCELLENT	GOOD	AVERAGE	BELOW AVERAGE	AT-RISK
17	1	3	0	0

*Ratings are calculated with data available by 11/09/2011. 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	
	2010	2011	2010	2011
Passed 2 subtests (%)	100.0%	100.0%	84.1%	85.4%
Passed 1 subtest (%)	N/A	N/A	9.3%	9.3%
Passed no subtests (%)	N/A	N/A	7.4%	6.1%

HSAP PASSAGE RATE (%) BY SPRING 2011

	Our High School	High Schools with Students Like Ours
Passage Rate	100.0%	94.4%

ON-TIME GRADUATION RATE

	Our High School	High Schools with Students Like Ours
Number of students	81	369
Number of Diplomas	81	292
Rate (%)	100.0%	79.9%

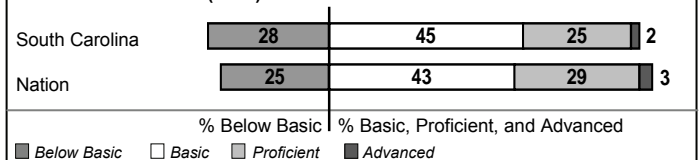
END OF COURSE TESTS - 2011

% of students scoring 70 or above on:	Our High School	High Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	94.1	81.8
English 1	90.3	73.9
Biology 1/Applied Biology 2	95.5	78.5
Physical Science	77.4	65.2
US History and the Constitution	59.5	59.7
All Tests	82.2	72.0

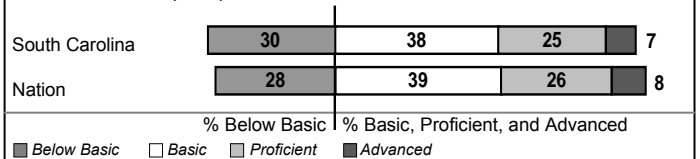
NAEP PERFORMANCE*

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

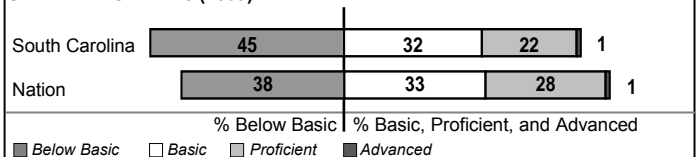
READING – GRADE 8 (2011)



MATH – GRADE 8 (2011)



SCIENCE – GRADE 8 (2009)



SC PERFORMANCE 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

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 SCIEN [Darlington]

SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n=352)				
Retention rate	0.0%	No Change	2.3%	3.4%
Attendance rate	96.3%	Down from 97.3%	95.5%	95.0%
Served by gifted and talented program	28.3%	Down from 33.1%	17.6%	12.4%
With disabilities other than speech	0.3%	Up from 0.0%	8.0%	9.9%
Older than usual for grade	0.3%	No Change	5.2%	7.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	1.1%	Up from 0.0%	1.5%	0.9%
Enrolled in AP/IB programs	26.3%	Up from 19.0%	27.3%	13.0%
Successful on AP/IB exams	42.9%	Down from 44.1%	59.8%	51.7%
Eligible for LIFE Scholarship	49.4%	Up from 39.0%	33.5%	30.1%
Annual dropout rate	0.0%	No Change	2.4%	2.5%
Career/technology students in co-curricular organizations	9.4%	Down from 9.5%	4.3%	2.9%
Enrollment in career/technology courses	116	Up from 99	664	419
Career/technology students attaining technical skills	97.4%	Down from 98.2%	84.6%	83.0%
Teachers (n=20)				
Teachers with advanced degrees	85.0%	Up from 72.7%	67.8%	61.1%
Continuing contract teachers	100.0%	No Change	82.2%	80.6%
Teachers returning from previous year	88.2%	Down from 90.2%	88.2%	86.5%
Teacher attendance rate	96.6%	Up from 95.9%	95.2%	95.5%
Average teacher salary*	\$49,415	Up 1.3%	\$48,969	\$46,884
Classes not taught by highly qualified teachers	0.0%	Down from 1.9%	0.6%	2.2%
Professional development days/teacher	16.1 days	Down from 16.3 days	10.5 days	10.0 days
School				
Principal's years at school	11.0	Up from 10.0	4.0	4.0
Student-teacher ratio in core subjects	23.3 to 1	Up from 22.9 to 1	28.6 to 1	26.5 to 1
Prime instructional time	92.1%	Down from 92.4%	89.3%	89.3%
Dollars spent per pupil**	\$7,750	Down 13.6%	\$7,242	\$7,804
Percent of expenditures for teacher salaries**	52.9%	Down from 54.8%	59.8%	58.0%
Percent of expenditures for instruction**	53.9%	Down from 57.7%	64.0%	60.6%
Opportunities in the arts	Excellent	No Change	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	99.5%	Up from 99.0%	98.6%	97.3%
Character development program	Good	Up from Average	Good	Good
% of AYP objectives met	100.0%	No Change	76.5%	65.2%

* Length of contract = 185+ days.

** Prior year audited financial data available.

REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL

The mission of Mayo High School for Math, Science & Technology is to provide a challenging curriculum with high expectations in a safe, positive environment. Mayo has a continued goal to maintain high expectations for all. Students and faculty 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's legacy of outstanding and competitive extracurricular activities continues to impress. The following list includes just a few of our various accomplishments and awards:

The State Superintendent of Education visited our school to commend us on our graduation rate and overall report card. He toured the school and talked with students to learn more about how we have established and maintained our excellence.

Our school received another Palmetto Gold Flag. Our school had the highest graduation rate and overall report card score in the state. One student was named National Merit Semi-Finalist. Our school had a successful HSTW Technical Assistance visit.

Class of 2011 was offered more than \$3.2 million in scholarships.

Ninety-six percent of the Class of 2011 plan to attend postsecondary institutions.

The Beta Club received 1st place in the oratory contest at the state convention for the second year in a row.

The Academic Booster Club continues to finance the academic incentives for our students, such as rewarding AP students and teachers for their exceptional performance on the AP exams and supporting Field Day.

Four former students were named AP Scholars for outstanding performance on the AP exams.

HSAP workshops were held to help prepare the sophomores for the HSAP test and 100% of the Class of 2012 passed HSAP on the first try.

Math and English teachers provided PSAT strategies for all 9th-11th graders to ensure their success on the PSAT/SAT.

Mayo received another Cum Laude Rating for Excellent Performance on SAT -High Performance and Cum Laude Rating for Excellent Performance on ACT - High Performance by the SC State Department.

One hundred percent of the Junior-Senior Thesis students placed at the Francis Marion University Sandhill Regional Science Fair.

A Mayo student competed in the International Science and Engineering Fair in Los Angeles, California.

Mu Alpha Theta Math Honor Society held math tutoring labs each week to provide math assistance.

GIFT (Global Impact for Teens), a new club, sponsored the Pink Out Day to support Breast Cancer Awareness Month and raised \$800 for the American Red Cross to support the Japanese Tsunami Relief.

Teacher Cadets added a new award - Teacher Cadet Choice Awards were given each month to recognize specific teachers for their strengths.

The Annual Novel Tea Book talk was a success with parent and community involvement.

The workshop, "Chart Your Course" Supper, was provided again for 9th and 10th graders and their parents to help with academic planning and success.

Arlene B. Johnson, Principal
Cindy Woodle, SIC chairperson

EVALUATION RESULTS

	Teachers	Students*	Parents*
Number of surveys returned	23	56	29
Percent satisfied with learning environment	87.0%	85.7%	93.1%
Percent satisfied with social and physical environment	91.3%	82.1%	100.0%
Percent satisfied with school-home relations	100.0%	85.5%	100.0%

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

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