



# SC Annual School Report Card Summary

Mayo High School for Math, Science & Technology  
 Darlington County  
 Grades: 9-12 Enrollment: 364  
 Principal: Arlene B. Johnson  
 Superintendent: Dr. Rainey H. Knight  
 Board Chair: Warren Jeffords

## 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 AND SILVER AWARD		ESEA/FEDERAL ACCOUNTABILITY RATING SYSTEM	
			General Performance	Closing the Gap	ESEA Grade	Accountability Indicator
2013	Excellent	Excellent	TBD	TBD	A	N/A
2012	Excellent	Excellent	Gold	N/A	A	N/A
2011	Excellent	Excellent	Gold	N/A	Met	N/A

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

EXCELLENT	GOOD	AVERAGE	BELOW AVERAGE	AT-RISK
28	4	0	0	2

\* Ratings are calculated with data available by 11/07/2013. 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	
	2012	2013	2012	2013
Passed 2 subtests (%)	98.8%	100.0%	84.4%	85.1%
Passed 1 subtest (%)	1.2%	N/A	10.1%	10.2%
Passed no subtests (%)	N/A	N/A	6.2%	5.2%

## HSAP PASSAGE RATE (%) BY SPRING 2013

	Our High School	High Schools with Students Like Ours
Passage Rate	100.0%	93.1%

## ON-TIME GRADUATION RATE

	Our High School	High Schools with Students Like Ours
Number of students	94	347
Number of Diplomas	94	268
Rate (%)	100.0%	77.3%

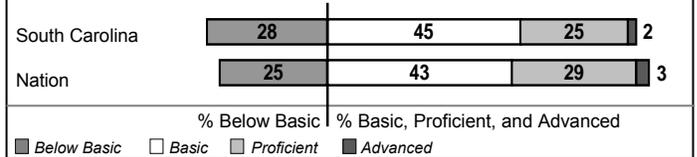
## END OF COURSE TESTS - 2013

% of students scoring 70 or above on:	Our High School	High Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	95.7	77.8
English 1	90.5	76.4
Biology 1/Applied Biology 2	96.8	81.8
US History and the Constitution	76.3	65.4
All Tests	85.2	75.1

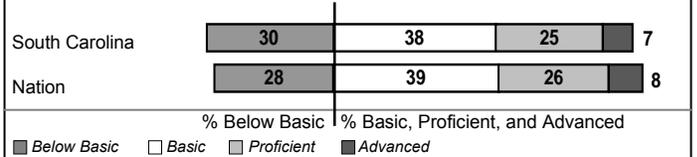
## NAEP PERFORMANCE\*

\* 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 (2011)



## 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

# Mayo High School for Math, Science & Technology [Darlington County]

## SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
<b>Students (n=364)</b>				
Retention rate	0.0%	No Change	2.7%	2.9%
Attendance rate	96.4%	Up from 96.3%	95.1%	95.1%
Served by gifted and talented program	43.8%	N/A	23.4%	17.5%
With disabilities	0.8%	N/A	10.9%	11.9%
Older than usual for grade	0.0%	N/A	6.3%	7.9%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	No Change	1.2%	1.1%
Enrolled in AP/IB programs	23.6%	Up from 16.7%	22.0%	15.1%
Successful on AP/IB exams	52.0%	Up from 51.3%	55.0%	51.5%
Eligible for LIFE Scholarship	42.6%	Up from 40.5%	34.0%	30.6%
Annual dropout rate	0.0%	No Change	2.6%	2.3%
Career/technology students in co-curricular organizations	N/A	N/A	N/A	N/A
Enrollment in career/technology courses	N/A	N/A	N/A	N/A
Career/technology students attaining technical skills	N/A	N/A	N/A	N/A
<b>Teachers (n=19)</b>				
Teachers with advanced degrees	84.2%	Down from 88.9%	66.7%	63.4%
Continuing contract teachers	94.7%	Up from 94.4%	81.9%	78.8%
Teachers returning from previous year	88.4%	Up from 86.3%	88.0%	86.2%
Teacher attendance rate	92.9%	Down from 96.2%	94.8%	95.2%
Average teacher salary*	\$50,431	Up 2.5%	\$50,212	\$48,699
Classes not taught by highly qualified teachers	0.0%	No Change	1.4%	2.5%
Professional development days/teacher	15.3 days	Up from 13.7 days	11.7 days	9.8 days
<b>School</b>				
Principal's years at school	13.0	Up from 12.0	4.0	3.0
Student-teacher ratio in core subjects	25.9 to 1	Up from 25.6 to 1	28.1 to 1	26.9 to 1
Prime instructional time	87.3%	Down from 91.9%	88.6%	89.0%
Dollars spent per pupil**	\$7,422	Down 1.0%	\$7,137	\$7,919
Percent of expenditures for teacher salaries**	52.0%	Down from 53.0%	60.0%	57.0%
Percent of expenditures for instruction**	54.0%	Down from 54.9%	62.0%	60.0%
Opportunities in the arts	Good	Down from Excellent	Excellent	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	100.0%	No Change	97.1%	97.7%
Character development program	Good	No Change	Good	Good
ESEA composite index score	95.8	Down from 100.0	83.1	77.4

\* Length of contract = 185+ days.

\*\* Prior year audited financial data available.

## EVALUATION RESULTS

	Teachers	Students*	Parents*
Number of surveys returned	19	75	25
Percent satisfied with learning environment	89.5%	82.7%	96%
Percent satisfied with social and physical environment	94.7%	81.1%	100%
Percent satisfied with school-home relations	100%	92%	91.6%

\*Only eleventh grade students and their parents were included. For schools without grade eleven, only the highest grade was included.

## REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL

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. 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. The following list includes just a few of our various accomplishments and awards:

Our school was nominated as a National Blue Ribbon School.

Our school remained ranked among the top 5% of high schools in the nation according to US News & World Report, receiving the America's Best High Schools Silver Award.

Our school was ranked by Newsweek as one of America's Top High Schools.

Our school ranked #1 in the state with graduation rate and report card ratings.

Our school received another Palmetto Gold Flag for maintaining AYP.

Class of 2013 was offered more than \$3.9 million in scholarships.

Ninety-nine percent of the Class of 2013 will attend postsecondary institutions.

A Mayo student was the State Beta Club Vice-President. Math and English teachers provided PSAT strategies for all 9th-11th graders to ensure their success on the PSAT/SAT.

One on One Learning provided SAT and ACT workshops for our juniors and seniors.

The school had PSAT gains school wide.

The Junior-Senior Thesis students placed second at the Francis Marion University Sandhill Regional Science Fair.

Forty-two internship students were placed in career learning opportunities.

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

We hosted our second successful Mayo Alumni Career Fair.

SPC Credit Union Reality Fair was held for seniors.

Two teachers received classroom grants.

Donations were received from Georgia Pacific and Pee Dee Electric for school improvements.

A Mayo student was named National Merit Scholar.

Our school had several Winners at FBLA Convention.

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

"Phoenix Phame" Show Choir performed at the SC School Board Association Convention.

Arlene B. Johnson, Principal  
Renee Perritt, SIC chairperson

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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