

Mayo High School for Math, Science & Technology

405 Chestnut Street
Darlington, SC 29532

Grades	9-12 High School	
Enrollment	355 Students	
Principal	Arlene B. Wallace	843-398-2650
Superintendent	Dr. Eddie Ingram	843-398-5100
Board Chair	Warren Jeffords	843-326-5970

THE STATE OF SOUTH CAROLINA 2014 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2014	Excellent	Excellent
2013	Excellent	Excellent
2012	Excellent	Excellent
2011	Excellent	Excellent
2010	Excellent	Excellent

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent - School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good - School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average - School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average - School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk - School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA 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.

<http://ed.sc.gov>
<http://www.eoc.sc.gov>

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS

Excellent	Good	Average	Below Average	At-Risk
24	9	0	0	1

NOTE: Ratings are calculated with data available by 04/27/2015.

High School Assessment Program (HSAP) Exam Passage Rate: Second Year Students

Percent	Our High School			High Schools with Students Like Ours		
	2012	2013	2014	2012	2013	2014
Passed both subtests	98.8%	100.0%	100.0%	84.4%	85.1%	80.9%
Passed one subtest	1.2%	N/A	N/A	10.1%	10.2%	13.3%
Passed no subtests	N/A	N/A	N/A	6.2%	5.2%	6.3%

HSAP Passage Rate by Spring 2014

	Our High School	High Schools w/ Students Like Ours
Passage Rate	100.0%	94.0%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2013	2014*	2013	2014
Number of Students in Four-Year Cohort	94	78	347	334
Number of Graduates in Cohort	94	78	268	271
Rate	100.0%	100.0%	77.3%	82.2%

*Used to calculate current ESEA/Federal Accountability Grade.

Five-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2013	2014	2013	2014
Number of Students in Cohort	79	94	342	343
Number of Graduates in Cohort	79	94	270	276
Rate	100.0%	100.0%	79.9%	82.3%

End of Course Tests

Percent of tests with scores of 70 or above on:	Our High School	High Schools with Students Like Ours*
Algebra 1/Math for the Technologies 2	97.0%	84.7%
English 1	100.0%	76.2%
Biology 1/Applied Biology 2	100.0%	82.5%
US History and the Constitution	89.5%	71.6%
All Subjects	95.6%	79.0%

* High Schools with Students Like Ours are high schools with poverty indices of no more than 5% above or below the index for the school.

School Profile

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n = 355)				
Retention Rate	0.0%	No change	2.1%	3.0%
Attendance Rate	97.1%	Up from 96.4%	96.4%	96.2%
Served by gifted and talented program	40.7%	Down from 43.8%	25.6%	17.7%
With disabilities	2.0%	Up from 0.8%	10.8%	11.5%
Older than usual for grade	0.0%	No change	6.0%	7.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.6%	Up from 0.0%	1.1%	1.1%
Enrolled in AP/IB programs	28.4%	Up from 23.6%	22.7%	15.4%
Successful on AP/IB exams	36.4%	Down from 52.0%	49.1%	52.8%
Eligible for LIFE Scholarship	35.9%	Down from 42.6%	36.7%	30.6%
Career/technology students in co-curricular organizations	72.0%	Up from 45.7%	5.7%	5.3%
Enrollment in career/technology courses	75	Up from 70	764	423
Students participating in work-based experiences	100.0%	No change	21.5%	13.1%
Career/technology students attaining technical skills	100.0%	Up from 95.7%	86.8%	84.5%
Career/technology students completers placed	N/A	N/A	98.9%	98.7%
Annual dropout rate	0.0%	No change	2.3%	2.1%
Dropout Recovery Rate	N/A	N/A	N/A	N/A
Teachers (n = 20)				
Teachers with advanced degrees	80.0%	Down from 84.2%	65.3%	64.3%
Continuing contract teachers	95.0%	Up from 94.7%	80.2%	77.3%
Teachers returning from previous year	87.9%	Down from 88.4%	87.3%	85.5%
Teacher attendance rate	96.4%	Up from 92.9%	95.6%	95.5%
Average teacher salary*	\$48,866	Down 3.1%	\$50,068	\$48,414
Professional development days/teacher	15.8 days	Up from 15.3 days	10.6 days	10.0 days
School				
Principal's years at school	14.0	Up from 13.0	3.0	3.0
Student-teacher ratio in core subjects	25.4 to 1	Down from 25.9 to 1	27.9 to 1	26.0 to 1
Prime instructional time	91.9%	Up from 87.3%	90.2%	90.3%
Dollars spent per pupil**	\$7,661	Up 3.2%	\$7,458	\$8,238
Percent expenditures for teacher salaries**	52.7%	Up from 52.0%	61.0%	56.9%
Percent of expenditures for instruction**	53.5%	Down from 54.0%	61.7%	58.0%
Opportunities in the arts	Good	No change	Excellent	Excellent
SACS accreditation	Yes	No change	Yes	Yes
Parents attending conferences	100.0%	No change	98.5%	98.7%
Character development program	Good	No change	Good	Good

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

Abbreviations for Missing Data

N/A-Not Applicable N/AV-Not Available N/C-Not Collected N/R-Not Reported I/S-Insufficient Sample

Performance By Student Groups

	HSAP Passage Rate by Spring 2014		End of Course Tests Passage Rate		On-time Graduation Rate, 2014	
	n	%	t	%	n	%
All Students	80	100.0%	227	95.6%	78	100.0%
Gender						
Male	36	100.0%	94	97.9%	35	100.0%
Female	44	100.0%	133	94.0%	43	100.0%
Racial/Ethnic Group						
White	38	100.0%	109	98.2%	37	100.0%
African American	41	100.0%	109	92.7%	40	100.0%
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A
Disability Status						
Disabled	N/A	N/A	N/A	N/A	N/A	N/A
Migrant Status						
Migrant	N/A	N/A	N/A	N/A	N/A	N/A
English Proficiency						
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A
Socio-Economic Status						
Subsidized meals	32	100.0%	109	93.6%	34	100.0%

NOTE: n=number of students on which percentage is calculated; t=number of tests taken.

Abbreviations for Missing Data

N/A-Not Applicable

N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

I/S-Insufficient Sample

Report of Principal and School

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 named 2013 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 2014 was offered \$2.7 million in scholarship money.

Ninety-six percent of the Class of 2014 will attend postsecondary institutions.

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 first and second overall at the Francis Marion University Sandhills Regional Science Fair.

Mu Alpha Theta Math Honor Society and the new National English Honor Society held tutoring labs each week to provide math and English assistance.

We hosted another successful Mayo Alumni Career Fair.

SPC Credit Union Reality Fair was held for seniors.

Three teachers received a Darlington County Education Foundation classroom grant.

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

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	13	79	14
Percent satisfied with learning environment	100.0%	88.6%	100.0%
Percent satisfied with social and physical environment	92.3%	87.3%	100.0%
Percent satisfied with school-home relations	100.0%	96.2%	92.9%

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

Abbreviations for Missing Data

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ESEA/Federal Accountability Rating System

In July 2013, the South Carolina Department of Education was granted a waiver from several accountability requirements of the Federal High and Secondary Education Act (ESEA). This waiver allowed SC to replace the former pass/fail system with one that utilizes more of the statewide assessments already in place and combine these subject area results with graduation rate (in high schools) to determine if each school met the target or made progress toward the target. This analysis results in a letter grade for the school rather than the pass/fail system of previous years. For a detailed review of the matrix for each school and districts that determined the letter grade, please use the following link: <http://ed.sc.gov/data/esea/> or request this information from your child's district or school.

Overall Weighted Points Total	100.0
Overall Grade Conversion	A

Index Score	Grade	Description
90-100	A	Performance substantially exceeds the state's expectations.
80-89.9	B	Performance exceeds the state's expectations.
70-79.9	C	Performance meets the state's expectations.
60-69.9	D	Performance does not meet the state's expectations.
Less than 60	F	Performance is substantially below the states' expectations.

Accountability Indicator (Title I Schools)

Mayo High School for Math, Science & Technology has been designated as a:

	Title I Reward School for Performance - among the highest performing Title I schools in a given year.
	Title I Reward School for Progress - one of the schools with substantial progress in school subgroups.
	Title I Focus School - one of the schools with the highest average performance gap between subgroups.
	Title I Priority School - one of the 5% lowest performing Title I schools.
	Title I School - does not qualify as Reward, Focus or Priority School.
X	Non-Title I School - therefore the designations above are not applicable.

Teacher Quality and Student Attendance

	Our District	State	
Classes in low poverty schools not taught by highly qualified teachers	0	3.2%	
Classes in high poverty schools not taught by highly qualified teachers	3.8	7.3%	
	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	6.1%	0.0%	No
Student attendance rate	97.1%	94.0%*	Yes
			State
Professional qualifications of all High and secondary teachers in the State (Advanced Degrees)			61.9%
Percentage of all high and secondary teachers in the State with emergency or provisional credentials			0.0%

* Or greater than last year

Abbreviations for Missing Data

N/A-Not Applicable N/AV-Not Available N/C-Not Collected N/R-Not Reported I/S-Insufficient Sample

Performance By Group - ESEA/Federal Accountability

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies*/ History Mean	ELA % Tested	Math % Tested	Science % Tested	Graduation Rate
Grades 9-12								
All Students	242.3	240.8	97.9	80.8	100.0	100.0	100.0	100.0
Male	235.1	237.1	97.7	84.5	100.0	100.0	100.0	100.0
Female	248.4	244.0	98.0	78.4	100.0	100.0	100.0	100.0
White	241.9	243.2	98.5	84.3	100.0	100.0	100.0	100.0
African American	242.9	239.0	97.3	76.5	100.0	100.0	100.0	100.0
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With disabilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized Meals	241.4	240.9	97.1	78.5	100.0	100.0	N/A	100.0
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	229.0	226.0	78.0	75.0	95.0	95.0	95.0	75.1

* Social Studies used as "Other Academic Indicator" for elementary and middle schools.

Abbreviations for Missing Data

N/A-Not Applicable

N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

I/S-Insufficient Sample

Two-Year High School Grades Trend Data

2013	Grade	HSAP ELA			HSAP Math		
		N	Mean	% Tested	N	Mean	% Tested
	9	0	I/S	I/S	0	I/S	I/S
10	92	246.8	100.0	92	246.3	100.0	
11	0	I/S	I/S	0	I/S	I/S	
12	0	I/S	I/S	0	I/S	I/S	
		End-of-Course Science			End-of-Course Social Studies*/History		
		N	Mean	% Tested	N	Mean	% Tested
9		I/S	N/A	100.0	0	I/S	I/S
10		27	94.4	100.0	1	I/S	100.0
11		0	I/S	I/S	79	74.9	100.0
12		0	I/S	I/S	0	I/S	I/S

2014	Grade	HSAP ELA			HSAP Math		
		N	Mean	% Tested	N	Mean	% Tested
	9	0	I/S	I/S	0	I/S	I/S
10	89	242.3	100.0	89	240.8	100.0	
11	0	I/S	I/S	0	I/S	I/S	
12	0	I/S	I/S	0	I/S	I/S	
		End-of-Course Science			End-of-Course Social Studies*/History		
		N	Mean	% Tested	N	Mean	% Tested
9		0	I/S	I/S	0	I/S	I/S
10		83	97.9	100.0	0	I/S	I/S
11		0	I/S	I/S	86	80.8	100.0
12		0	I/S	I/S	0	I/S	I/S

NOTE: ELA and Math N-counts are based on number of students. Science and History N-counts are based on number of End-of-Course Biology 1 and US History and the Constitution tests administered. Results include the SC-ALT test.

* Social Studies used as "Other Academic Indicator" for elementary and middle schools.

N/A-Not Applicable N/AV-Not Available Abbreviations for Missing Data N/C-Not Collected N/R-Not Reported I/S-Insufficient Sample

Performance by Group - ESEA/Federal Accountability (District)

4/27/2015

1601033

Subgroups	ELA Mean	Math Mean	Science Mean	Soc Studies*/ History Mean	ELA % Tested	Math % Tested	Science % Tested	Graduation Rate
Grades 3 - 5								
All Students	638.3	637.1	629.3	645.1	99.9	99.9	100.0	N/A
Male	633.2	636.9	631.9	647.3	99.8	99.8	100.0	N/A
Female	643.4	637.3	626.5	642.8	99.9	99.9	100.0	N/A
White	658.0	656.3	652.7	663.2	99.9	99.9	100.0	N/A
African American	622.2	620.9	609.5	629.7	99.9	99.8	100.0	N/A
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	622.2	624.1	624.1	641.2	98.3	100.0	100.0	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	599.6	596.7	595.8	610.8	99.4	99.4	100.0	N/A
Limited English Proficient	630.6	641.1	633.8	646.3	98.2	100.0	100.0	N/A
Subsidized Meals	629.0	627.6	618.0	635.0	99.8	99.8	100.0	N/A
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	640.0	640.0	640.0	640.0	95.0	95.0	95.0	N/A
Grades 6 - 8								
All Students	620.6	620.3	630.3	634.1	99.9	99.9	99.8	N/A
Male	614.6	619.5	632.4	635.2	99.9	99.9	99.8	N/A
Female	626.9	621.1	628.2	633.0	99.8	99.9	99.9	N/A
White	642.5	637.7	652.7	655.3	99.8	99.9	100.0	N/A
African American	603.7	606.5	612.3	618.0	99.9	99.9	99.7	N/A
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	616.1	625.8	N/A	N/A	100.0	100.0	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	582.4	584.8	589.4	595.2	99.7	100.0	99.0	N/A
Limited English Proficient	611.3	627.9	N/A	N/A	100.0	100.0	N/A	N/A
Subsidized Meals	608.8	610.1	618.7	621.7	99.8	99.9	99.8	N/A
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	632.0	632.0	632.0	632.0	95.0	95.0	95.0	N/A
Grades 9 - 12								
All Students	228.2	223.4	78.7	74.0	99.9	99.9	100.0	90.4
Male	225.3	222.7	78.7	75.4	100.0	100.0	100.0	84.5
Female	230.9	224.1	78.7	72.7	99.7	99.7	100.0	96.1
White	234.9	232.7	83.3	78.9	100.0	100.0	100.0	91.1
African American	222.7	215.9	75.1	69.5	99.8	99.8	100.0	90.0
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81.8
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
With Disabilities	208.8	201.7	69.1	65.4	100.0	100.0	100.0	53.4
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized Meals	222.8	217.6	75.3	70.9	100.0	100.0	100.0	87.4
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Annual Measurable Objective (AMO)	229.0	226.0	78.0	75.0	95.0	95.0	95.0	75.1

* Social Studies used as "Other Academic Indicator" for elementary and middle schools.

Abbreviations for Missing Data

N/A-Not Applicable

N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

I/S-Insufficient Sample

Performance by Group - ESEA/Federal Accountability (State) 4/27/2015 1601033

Subgroups	ELA Mean	Math Mean	Science Mean	Soc Studies*/ History Mean	ELA % Tested	Math % Tested	Science % Tested	Graduation Rate
Grades 3 - 5								
All Students	643.8	644.3	626.4	645.0	99.7	99.8	99.8	N/A
Male	638.9	643.9	627.0	646.5	99.7	99.8	99.8	N/A
Female	649.0	644.6	625.8	643.4	99.8	99.9	99.8	N/A
White	659.5	662.7	644.4	659.5	99.8	99.9	99.8	N/A
African American	622.3	617.3	601.2	624.1	99.7	99.8	99.7	N/A
Asian/Pacific Islander	669.9	686.6	655.9	673.4	99.9	100.0	99.8	N/A
Hispanic	631.7	634.6	614.5	636.5	99.7	99.9	99.9	N/A
American Indian/Alaskan	642.1	640.4	627.1	641.8	99.7	99.9	99.5	N/A
With Disabilities	599.3	596.5	587.6	609.2	98.9	99.5	99.5	N/A
Limited English Proficient	631.2	638.6	615.0	638.1	99.7	99.9	99.9	N/A
Subsidized Meals	627.7	625.2	609.4	628.7	99.7	99.8	99.7	N/A
Migrant	608.2	615.1	590.4	623.4	100.0	100.0	100.0	N/A
Annual Measurable Objective (AMO)	640.0	640.0	640.0	640.0	95.0	95.0	95.0	N/A
Grades 6 - 8								
All Students	627.8	632.2	634.7	637.4	99.7	99.7	99.7	N/A
Male	620.6	630.1	634.4	639.8	99.7	99.7	99.6	N/A
Female	635.4	634.3	635.0	634.9	99.8	99.8	99.7	N/A
White	644.3	647.7	652.3	652.3	99.8	99.8	99.7	N/A
African American	604.3	608.5	608.9	615.2	99.7	99.7	99.6	N/A
Asian/Pacific Islander	658.5	680.2	673.0	677.3	99.9	99.9	99.9	N/A
Hispanic	617.3	625.4	625.0	630.5	99.7	99.7	99.7	N/A
American Indian/Alaskan	629.4	631.2	637.2	638.3	99.9	99.8	99.7	N/A
With Disabilities	574.5	584.3	584.9	592.8	99.4	99.4	99.2	N/A
Limited English Proficient	612.5	625.8	622.5	629.8	99.6	99.7	99.8	N/A
Subsidized Meals	610.0	614.6	616.3	619.9	99.7	99.7	99.6	N/A
Migrant	586.4	606.8	600.8	607.7	98.2	98.2	100.0	N/A
Annual Measurable Objective (AMO)	632.0	632.0	632.0	632.0	95.0	95.0	95.0	N/A
Grades 9 - 12								
All Students	229.3	222.6	81.8	74.9	98.7	98.7	100.0	80.0
Male	225.6	222.4	81.8	75.9	98.3	98.3	100.0	75.7
Female	233.2	222.9	81.9	74.0	99.2	99.1	100.0	84.5
White	235.9	230.8	86.1	78.1	99.0	98.9	100.0	82.8
African American	219.6	209.6	75.2	69.9	98.3	98.3	100.0	76.0
Asian/Pacific Islander	240.2	245.8	89.4	80.3	99.3	99.3	100.0	88.0
Hispanic	225.1	219.4	79.5	73.5	98.9	99.0	100.0	76.9
American Indian/Alaskan	228.8	220.3	81.9	77.2	98.9	99.3	100.0	74.3
With Disabilities	204.3	196.5	68.4	66.2	96.6	96.5	100.0	43.2
Limited English Proficient	218.0	214.7	76.6	71.3	99.3	99.3	100.0	73.4
Subsidized Meals	221.1	212.6	76.8	70.8	98.3	98.2	100.0	72.5
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61.5
Annual Measurable Objective (AMO)	229.0	226.0	78.0	75.0	95.0	95.0	95.0	75.1

* Social Studies used as "Other Academic Indicator" for elementary and middle schools.

Abbreviations for Missing Data

N/A-Not Applicable

N/AV-Not Available

N/C-Not Collected

N/R-Not Reported

I/S-Insufficient Sample

*Performance reported for SC and nation, data not available at school level.



Key

- NSLP National school lunch program
- SD Student with disabilities
- ELL English language learner
- NAEP National Association of Education Progress

	SD Participation Rate	ELL Participation Rate
Reading, Grade 4	89.0%	96.0%
Reading, Grade 8	85.0%	96.0%
Mathematics, Grade 4	93.0%	99.0%
Mathematics, Grade 8	90.0%	95.0%

	Our School
Number of recently arrived ELL students exempted from ELA in state assessments	0

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