



Lake Marion High School and Technology Center

3656 Tee Vee Road
Santee, SC 29142

Grades	9-12 High School	
Enrollment	802 Students	
Principal	Rodney C. Zimmerman	803-854-9213
Superintendent	Cynthia Cash-Greene	803-496-3288
Board Chair	Mrs. Betty Shuler	803-496-3852

THE STATE OF SOUTH CAROLINA 2013 ANNUAL SCHOOL REPORT CARD



RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2013	Average	Below Average
2012	Average	Excellent
2011	Below Average	At-Risk
2010	Good	Excellent
2009	Below Average	Below Average

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
7	6	14	5	7

* Ratings are calculated with data available by 12/14/2013.

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

Percent	Our High School			High Schools with Students Like Ours		
	2011	2012	2013	2011	2012	2013
Passed 2 subtests (%)	60.7%	67.1%	71.6%	62.8%	67.3%	68.5%
Passed 1 subtest (%)	18.4%	17.9%	14.8%	20.4%	17.9%	17.6%
Passed no subtests (%)	20.9%	15.0%	13.7%	16.7%	14.8%	16.8%

HSAP Passage Rate by Spring 2013

Percent	Our High School	High Schools with Students Like Ours
	86.9%	81.5%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2012*	2013	2012	2013
Number of Students in Four-Year Cohort	221	198	155	110
Number of Graduates in Cohort	171	149	111	79
Rate	77.4%	75.3%	71.5%	65.8%

*Used to calculate current ESEA/Federal Accountability Grade.

Five-Year Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2012	2013	2012	2013
Number of Students in Cohort	245	220	166	117
Number of Graduates in Cohort	184	172	122	85
Rate	75.1%	78.2%	76.2%	67.7%

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	69.3%	62.3%
English 1	47.0%	51.3%
Biology 1/Applied Biology 2	52.8%	58.0%
US History and the Constitution	25.4%	34.8%
All Tests	47.1%	51.4%

* High Schools with Poverty Indices of no more than 5% above or below the index for this school.

Abbreviations for Missing Data

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

School Profile

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n=802)				
Retention rate	4.4%	Down from 5.4%	3.9%	2.9%
Attendance rate	93.0%	Down from 93.9%	93.3%	95.1%
Served by gifted and talented program	6.2%	N/A	8.3%	17.5%
With disabilities	14.8%	N/A	14.8%	11.9%
Older than usual for grade	7.0%	N/A	11.0%	7.9%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	2.6%	Up from 1.7%	2.0%	1.1%
Enrolled in AP/IB programs	0.0%	Down from 2.6%	6.4%	15.1%
Successful on AP/IB exams	N/A	N/A	35.5%	51.5%
Eligible for LIFE Scholarship	27.3%	Down from 28.4%	26.3%	30.6%
Annual dropout rate	3.6%	Down from 3.9%	1.6%	2.3%
Career/technology students in co-curricular organizations	17.4%	Up from 9.6%	6.7%	7.2%
Enrollment in career/technology courses	563	Down from 581	208	418
Students participating in work-based experiences	8.0%	Up from 0.0%	8.5%	14.6%
Career/technology students attaining technical skills	68.8%	Down from 70.1%	81.2%	84.8%
Career/technology completers placed	96.4%	Down from 97.3%	96.7%	98.3%
Teachers (n=61)				
Teachers with advanced degrees	52.5%	Down from 63.9%	58.6%	63.4%
Continuing contract teachers	67.2%	Down from 70.5%	69.8%	78.8%
Teachers returning from previous year	79.5%	Down from 81.6%	79.2%	86.2%
Teacher attendance rate	93.6%	Down from 94.1%	95.3%	95.2%
Average teacher salary*	\$48,956	Up 1.9%	\$44,656	\$48,699
Professional development days/teacher	14.5 days	No Change	9.7 days	9.9 days
School				
Principal's years at school	2.0	Up from 1.0	3.0	3.0
Student-teacher ratio in core subjects	21.6 to 1	Down from 21.9 to 1	19.1 to 1	26.9 to 1
Prime instructional time	84.2%	Down from 86.3%	87.6%	89.0%
Dollars spent per pupil**	\$11,323	Up 11.5%	\$11,273	\$7,919
Percent of expenditures for teacher salaries**	55.0%	Up from 54.1%	54.0%	57.0%
Percent of expenditures for instruction**	60.0%	Up from 58.8%	58.0%	60.0%
Opportunities in the arts	Excellent	No Change	Good	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	97.3%	Up from 96.6%	98.4%	97.7%
Character development program	Excellent	No Change	Good	Good
Modern language program assessment	N/A	N/A	10.0	11.0
Classical language program assessment	N/A	N/A	N/A	15.0

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

** Prior year audited financial data are reported.

Abbreviations for Missing Data

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Performance By Student Groups

	HSAP Passage Rate by Spring 2013		End of Course Tests Passage Rate		On-time Graduation Rate, 2013	
	n	%	t	%	n	%
All Students	175	86.9%	603	47.1%	198	75.3%
Gender						
Male	96	81.3%	324	47.8%	107	65.4%
Female	79	93.7%	279	46.2%	91	86.8%
Racial/Ethnic Group						
White	10	90.0%	62	75.8%	13	76.9%
African American	165	86.7%	535	44.1%	184	75.0%
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	26	53.8%	94	22.3%	30	43.3%
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	138	87.7%	479	44.1%	152	75.0%

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

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Report of Principal and School Improvement Council

Lake Marion High School and Technology Center (LMHS) is a comprehensive setting offering a curriculum designed to meet the needs of students seeking post-graduation degrees from two or four year colleges/universities, a military career or entrance into the workforce. Our curriculum offers Advanced Placement (AP) and College Prep (CP) courses as well as Honors and Career and Technology Education or CATE courses. Opportunities are in place for students to participate in internships and co-op activities. As a magnet school, LMHS also offers the STEM (Science, Technology, Engineering, and Math) program, Project Lead The Way (PLTW)-offering Pre-engineering and BioMedical Sciences. The school is in the candidacy stage for the Middle Years Programme (MYP) and an authorized IB (International Baccalaureate) World School for the Diploma Programme.

As a TAP School (Teacher and Student Advancement Program), we continuously focus on improving instructional delivery and increased student achievement. Staff development, clusters and academic workshops are conducted to assist teachers and support staff in the delivery of classroom instruction and other student services. Each activity is data-driven and based on student needs. Tutorial sessions both before and after school, as well as Saturday School, are offered to all students. The Saturday School and after school programs provide students the opportunity to receive HSAP, End of Course (EOC) and SAT/ACT Prep assistance, Senior Service Learning Projects and CATE End of Program assessments assistance as well as recover credit. In addition, our afterschool program offers students academic assistance in all their course work. Mini data presentations to the student body has increased student awareness of the school's academic performance, school-wide goals, and increased student involvement in the learning process.

With student achievement as a top priority, the school continues to see evidence of students' academic success. Scholarship totals increased, as the class of 2013 amassed scholarships and awards of over 4 million dollars. The school also produced its first Bill Gates Millennium Scholar. One student qualified for Palmetto Scholar Award and 48 members of the senior class qualified for the life scholarship. Quarterly Honors and Awards Programs, and other initiatives, have all increased student awareness of the importance of good grades and have led to improved student academic performance.

In addition to academic success, our athletics program continues to produce region and state champions. Our Fine Arts Department, JROTC program and other co-curriculum areas also continue to be recognized for outstanding performances and presentations.

The School Improvement Council (SIC), Parent Teacher Student Organization (PTSO), and booster clubs are vital in terms of support for LMHS and provide constant help in meeting the needs of the school. We will continue to solicit parental, community and business support through partnerships.

Rodney C. Zimmerman, Principal
Mary Washington, SIC Chairperson

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	64	153	22
Percent satisfied with learning environment	86%	82.4%	95.4%
Percent satisfied with social and physical environment	92.2%	84.3%	95.5%
Percent satisfied with school-home relations	60.3%	88.9%	90.9%

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

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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 Elementary 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	52.3
Overall Grade Conversion	F

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 state's expectations

Accountability Indicator for Title I Schools

Lake Marion High School and Technology Center school 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 student 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.
- Non-Title I School – therefore the designations above are not applicable.

Teacher Quality Data

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	N/A	2.3%
Classes in high poverty schools not taught by highly qualified teachers	1.1%	4.9%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	1.2%	0.0%	No

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Performance By Group

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested	Graduation Rate
Grades 9-12							
All Students	224.4	220.3	69.7	66.6	100.0	100.0	77.4
Male	223.6	221.5	69.5	66.9	100.0	100.0	67.3
Female	225.3	219.1	69.9	66.4	100.0	100.0	86.8
White	N/A	N/A	N/A	N/A	N/A	N/A	72.4
African American	223.4	219.3	68.4	66.4	100.0	100.0	78.3
Asian/Pacific Islander	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
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	N/A	N/A	61.3	N/A	N/A	N/A	20.8
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	223.2	218.3	69.0	66.6	100.0	100.0	77.8
Annual Measurable Objective (AMO)	226	223	77	73	95.0	95	74.1

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Two-Year HSAP Trend Data

	School Year	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient or Advanced*
English/Language Arts								
All Students	2012	208	99.5	15.9	53.1	22.7	8.2	30.9
	2013	183	100.0	15.8	43.2	29.0	12.0	41.0
Mathematics								
All Students	2012	208	99.5	31.9	30.4	29.0	8.7	37.7
	2013	183	100.0	26.2	35.0	26.8	12.0	38.8

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