



Lake Marion High School and Technology Center

3656 Tee Vee Road
Santee, SC 29142

Grades	9-12 High School	
Enrollment	822 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 2012 ANNUAL SCHOOL REPORT CARD



RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2012	Average	Excellent*
2011	Below Average	At-Risk
2010	Good	Excellent
2009	Below Average	Below Average
2008	Below Average	Excellent

* The School's 2012 Growth Rating was raised one level because of substantial improvement in the achievement of students belonging to historically underachieving groups of students. The Growth Rating may or may not have been affected by the performance of these groups in prior years.

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	3	19	3	7

* Ratings are calculated with data available by 11/14/2012.

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

Percent	Our High School			High Schools with Students Like Ours		
	2010	2011	2012	2010	2011	2012
Passed 2 subtests (%)	70.8%	60.7%	67.1%	59.7%	62.8%	67.3%
Passed 1 subtest (%)	14.4%	18.4%	17.9%	19.5%	20.4%	17.9%
Passed no subtests (%)	14.8%	20.9%	15.0%	23.1%	16.7%	14.8%

HSAP Passage Rate by Spring 2012

Percent	Our High School	High Schools with Students Like Ours
	88.7%	86.5%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2011*	2012	2011	2012
Number of Students in Four-Year Cohort	250	221	141	155
Number of Graduates in Cohort	180	171	96	111
Rate	72.0%	77.4%	68.9%	71.5%

*Used to calculate current ESEA/Federal Accountability Grade.

Five-Year Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2011	2012	2011	2012
Number of Students in Cohort	189	245	147	166
Number of Graduates in Cohort	174	184	100	122
Rate	92.1%	75.1%	67.9%	76.2%

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	48.8%	60.0%
English 1	38.5%	48.6%
Biology 1/Applied Biology 2	44.3%	58.3%
US History and the Constitution	33.7%	30.9%
All Tests	42.4%	49.1%

* 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=822)				
Retention rate	5.4%	Down from 9.6%	3.9%	3.0%
Attendance rate	93.9%	Up from 92.5%	93.9%	95.3%
Served by gifted and talented program	N/AV	N/AV	N/AV	N/AV
With disabilities other than speech	N/AV	N/AV	N/AV	N/AV
Older than usual for grade	N/AV	N/AV	N/AV	N/AV
Out-of-school suspensions or expulsions for violent and/or criminal offenses	1.7%	Up from 0.2%	1.1%	0.9%
Enrolled in AP/IB programs	2.6%	Up from 0.0%	4.6%	13.4%
Successful on AP/IB exams	N/A	N/A	17.5%	50.9%
Eligible for LIFE Scholarship	28.4%	Up from 23.2%	28.1%	30.1%
Annual dropout rate	3.9%	Up from 3.8%	2.0%	2.3%
Career/technology students in co-curricular organizations	9.6%	Down from 13.5%	5.5%	2.7%
Enrollment in career/technology courses	581	Down from 639	230	395
Students participating in work-based experiences	0.0%	No Change	1.7%	7.4%
Career/technology students attaining technical skills	70.1%	Up from 61.7%	79.9%	84.0%
Career/technology completers placed	97.3%	Down from 100.0%	97.3%	98.4%
Teachers (n=61)				
Teachers with advanced degrees	63.9%	Down from 64.1%	59.0%	63.2%
Continuing contract teachers	N/AV	N/AV	N/AV	N/AV
Teachers returning from previous year	81.6%	Down from 84.0%	81.6%	86.6%
Teacher attendance rate	94.1%	Down from 94.2%	95.0%	95.2%
Average teacher salary*	\$48,029	Down 4.1%	\$43,819	\$47,326
Professional development days/teacher	14.5 days	Up from 10.9 days	10.2 days	9.7 days
School				
Principal's years at school	1.0	Down from 7.5	2.0	4.0
Student-teacher ratio in core subjects	21.9 to 1	Down from 26.4 to 1	22.9 to 1	27.1 to 1
Prime instructional time	86.3%	Up from 85.2%	88.0%	89.4%
Dollars spent per pupil**	\$10,153	Down 5.6%	\$8,954	\$7,708
Percent of expenditures for teacher salaries**	54.1%	Down from 59.1%	54.3%	57.1%
Percent of expenditures for instruction**	58.8%	Down from 60.6%	58.4%	59.6%
Opportunities in the arts	Excellent	No Change	Good	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	96.6%	Down from 100.0%	96.3%	97.8%
Character development program	Excellent	Up from Average	Good	Good
Modern language program assessment	N/A	N/A	Good	Good
Classical language program assessment	N/A	N/A	N/A	Average

* 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 2012		End of Course Tests Passage Rate		On-time Graduation Rate, 2012	
	n	%	t	%	n	%
All Students	194	88.7%	801	42.4%	221	77.4%
Gender						
Male	93	80.6%	422	42.9%	107	67.3%
Female	101	96.0%	379	42.0%	114	86.8%
Racial/Ethnic Group						
White	21	100.0%	67	62.7%	29	72.4%
African American	172	87.2%	724	40.2%	189	78.3%
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	19	26.3%	148	15.5%	24	20.8%
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	161	89.4%	647	41.4%	176	77.8%

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 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 (CATE) courses. Opportunities exist for students to participate in internships and co-op activities. As a magnet school, Lake Marion High & Technology Center also offers the STEM (Science, Technology, Engineering, and Math) program, and 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 Diploma Programme (DP) and is pursuing authorization as an IB (International Baccalaureate) World School.

The school continues to provide opportunities for increased teacher, staff and student capacity. Staff development 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 before and after school and Saturday School, are offered to assist all students with their academic studies. Mini-student body data presentations are conducted to increase student awareness of the school's academic performance and increase 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 2012 amassed scholarships and awards of over \$3 million up from \$1.4 million in 2011. One student qualified for Palmetto Scholar Award; 55 members of the senior class qualified for the life scholarship, and one student was named Boys and Girls Club Southeast Youth of the Year. The establishment of Recognition and Appreciation Day, 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 thrive, producing region champions and a state champion in track. 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) and booster clubs are vital in terms of support for LMHS and Technology Center and provide constant help in meeting the needs of the school. However, in the pursuit of academic excellence, we will continue to solicit parental, community and business support through partnerships and our re-established Parents, Teachers, and Students Organization or PTSO.

Rodney C. Zimmerman, Principal
Melody Revell, SIC President

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	63	144	39
Percent satisfied with learning environment	87.1%	85.3%	86.5%
Percent satisfied with social and physical environment	95.2%	85.9%	78.9%
Percent satisfied with school-home relations	58.2%	84.4%	89.2%

* 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 2012, 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	48.0
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	2.6%
Classes in high poverty schools not taught by highly qualified teachers	2.8%	5.1%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	7.0%	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	221	219	71	64	99.5	99.5	72.0
Male	219	216	70	64	100.0	100.0	65.4
Female	223	221	71	65	99.1	99.1	79.2
White	N/A	N/A	N/A	N/A	N/A	N/A	56.0
African American	220	218	70	64	99.5	99.5	74.3
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	N/A	N/A	96.9	96.9	22.2
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	220	217	71	64	99.3	99.3	73.2
Annual Measurable Objective (AMO)	223	220	76	71	95.0	95	73.1

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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	2011	197	100.0	20.4	42.5	27.4	9.7	43.5
	2012	212	97.6	16.1	53.9	21.2	8.8	45.1
Mathematics								
All Students	2011	197	100.0	36.6	37.1	19.4	7.0	37.6
	2012	212	97.6	31.1	31.1	28.5	9.3	45.6

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