Science Technology Engineering Mathematics Magnet School

Post Office Box 279, 530
Holly Hill, SC 29059

Grades	6-8 Middle School	
Enrollment	97 Students	
Principal	Loretta R. Gadson-	803-496-3818
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	**Good**	**Excellent***
2011	Average	Good
2010	Average	Good
2009	N/A	N/A
2008	N/A	N/A

* 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

Science Technology Engineering Mathematics Magnet School	11/07/12-3803049

Percent of Student PASS Records Matched for Purpose of Computing Growth Rating

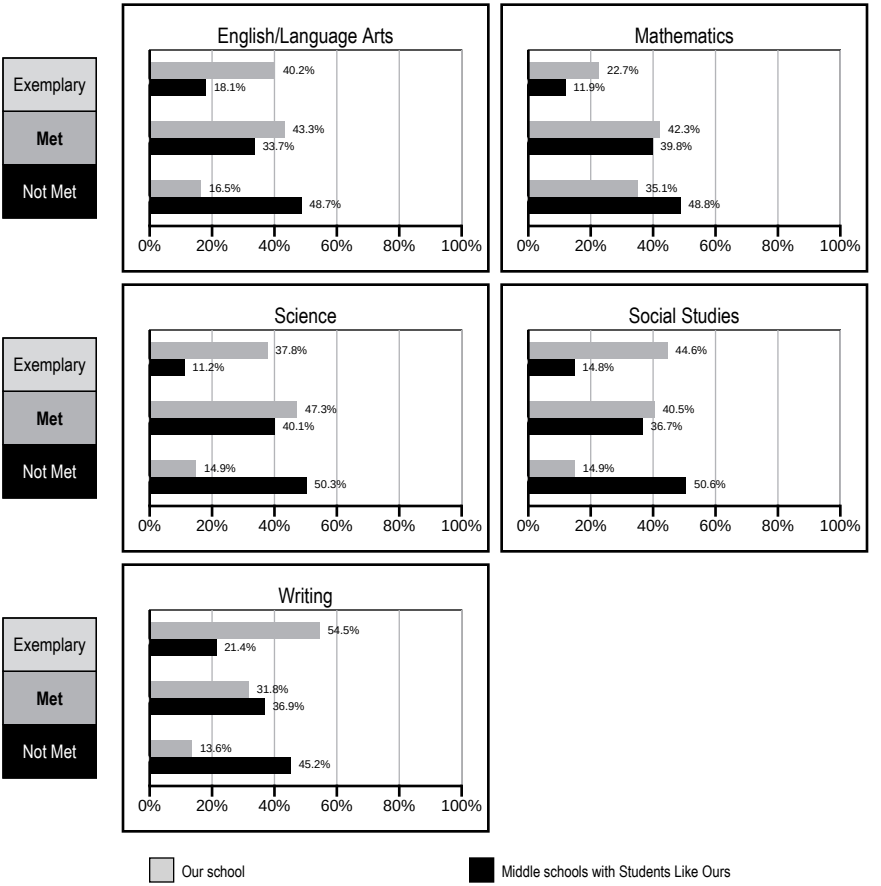
Percent of students tested in 2011-12 whose 2010-11 test scores were located	99%

ABSOLUTE RATINGS OF MIDDLE SCHOOLS WITH STUDENTS LIKE OURS*

Excellent	Good	Average	Below Average	At-Risk
0	1	18	21	20

* Ratings are calculated with data available by 11/07/2012.

Palmetto Assessment of State Standards (PASS)



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

Definition of Critical Terms

Exemplary	"Exemplary" means the student demonstrated exemplary performance in meeting the grade level standard.
Met	"Met" means the student met the grade level standard.
Not Met	"Not Met" means that the student did not meet the grade level standard.

Abbreviations for Missing Data

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

End of Course Tests

Percent of tests with scores of 70 or above on:	Our Middle School	Middle Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	68.2%	86.3%
English 1	86.4%	74.3%
Physical Science	N/A	N/A
US History and the Constitution	N/A	N/A
All Subjects	77.3%	83.8%

School Profile

	Our School	Change from Last Year	Middle Schools with Students Like Ours	Median Middle School
Students (n=97)				
Students enrolled in high school credit courses (grades 7 & 8)	30.1%	Down from 58.1%	14.0%	22.9%
Retention rate	0.0%	No Change	1.2%	0.8%
Attendance rate	96.4%	Down from 98.7%	96.0%	96.2%
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	0.0%	No Change	0.4%	0.5%
Annual dropout rate	0.0%	No Change	0.0%	0.0%
Teachers (n=20)				
Teachers with advanced degrees	100.0%	No Change	59.3%	61.3%
Continuing contract teachers	N/AV	N/AV	N/AV	N/AV
Teachers returning from previous year	N/A	N/A	80.1%	86.7%
Teacher attendance rate	91.9%	Up from 83.2%	95.3%	95.2%
Average teacher salary*	N/A	N/A	$43,072	$46,422
Professional development days/teacher	8.8 days	Down from 12.1 days	9.1 days	10.0 days
School				
Principal's years at school	3.0	Up from 2.0	2.0	4.0
Student-teacher ratio in core subjects	19.0 to 1	Up from 17.7 to 1	18.2 to 1	22.0 to 1
Prime instructional time	85.1%	Up from 79.5%	89.6%	90.1%
Opportunities in the arts	Good	Up from Poor	Good	Good
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	100.0%	Up from 97.0%	98.3%	98.8%
Character development program	Average	Down from Excellent	Good	Good
Dollars spent per pupil**	$3,745	N/A	$9,593	$7,245
Percent of expenditures for instruction**	72.5%	N/A	59.3%	63.1%
Percent of expenditures for teacher salaries**	70.4%	N/A	54.0%	60.9%

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

** Prior year audited financial data are reported.

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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	9	22	3
Percent satisfied with learning environment	88.9%	45.5%	I/S
Percent satisfied with social and physical environment	88.9%	38.1%	I/S
Percent satisfied with school-home relations	87.5%	81.8%	I/S

* Only students at the highest middle school grade level and their parents were 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	**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 state's expectations

Accountability Indicator for Title I Schools

Science Technology Engineering Mathematics Magnet School 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 and Student Attendance

	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	6.9%	0.0%	No
Student attendance rate	96.4%	94.0%*	Yes

* Or greater than last year

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Science Technology Engineering Mathematics Magnet School						11/07/12-3803049
Performance By Group						
Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested
Grades 6-8						
All Students	654.0	633.8	644.9	644.7	100.0	100.0
Male	645.0	627.8	640.3	639.3	100.0	100.0
Female	664.0	640.4	650.4	649.5	100.0	100.0
White	N/A	N/A	N/A	N/A	N/A	N/A
African American	652.9	632.5	643.7	644.6	100.0	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
Disabled	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
Subsidized meals	652.8	633.1	643.9	643.1	100.0	100.0
Annual Measurable Objective (AMO)	624.0	624.0	624.0	624.0	95.0	95.0

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Science Technology Engineering Mathematics Magnet School							11/07/12-3803049
PASS Performance By Grade Level							
	Grade	Enrollment 1st Day of Testing	% Tested	% Not Met	% Met	% Exemplary	% Met or Exemplary
English/Language Arts							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	45	100	15.6	51.1	33.3	84.4
	7	24	100	16.7	58.3	25	83.3
	8	36	100	20	48.6	31.4	80
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	24	100	20.8	33.3	45.8	79.2
	7	51	100	15.7	47.1	37.3	84.3
	8	22	100	13.6	45.5	40.9	86.4
Mathematics							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	45	100	28.9	55.6	15.6	71.1
	7	24	100	29.2	58.3	12.5	70.8
	8	36	100	20	51.4	28.6	80
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	24	100	45.8	29.2	25	54.2
	7	51	100	25.5	49	25.5	74.5
	8	22	100	45.5	40.9	13.6	54.5
Science							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	23	100	17.4	69.6	13	82.6
	7	24	100	16.7	70.8	12.5	83.3
	8	18	100	16.7	44.4	38.9	83.3
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	12	100	33.3	41.7	25	66.7
	7	51	100	9.8	43.1	47.1	90.2
	8	11	100	18.2	72.7	9.1	81.8

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Science Technology Engineering Mathematics Magnet School 11/07/12-3803049

PASS Performance By Grade Level

	Grade	Enrollment 1st Day of Testing	% Tested	% Not Met	% Met	% Exemplary	% Met or Exemplary
Social Studies							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	22	100	22.7	63.6	13.6	77.3
	7	24	100	N/AV	N/AV	N/AV	16.7
	8	18	100	22.2	55.6	22.2	77.8
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	12	100	25	58.3	16.7	75
	7	51	100	13.7	37.3	49	86.3
	8	11	100	9.1	36.4	54.5	90.9
Writing							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	N/A	N/AV	N/A	N/A	N/A	N/A
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	36	100	20	54.3	25.7	80
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	N/A	N/AV	N/A	N/A	N/A	N/A
	6	N/A	N/AV	N/A	N/A	N/A	N/A
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	22	100	13.6	31.8	54.5	86.4

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