

Laing Middle School of Science and Technology

1560 Mathis Ferry Road
Mt. Pleasant, SC 29464

Grades	6-8 Middle School	
Enrollment	603 Students	
Principal	Deborah G. Price	843-849-2809
Superintendent	Dr. Nancy J. McGinley	843-937-6319
Board Chair	Mr. Chris Fraser	843-725-7200

THE STATE OF SOUTH CAROLINA
2012 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

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

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

Laing Middle School of Science and Technology 11/07/12-1001051

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

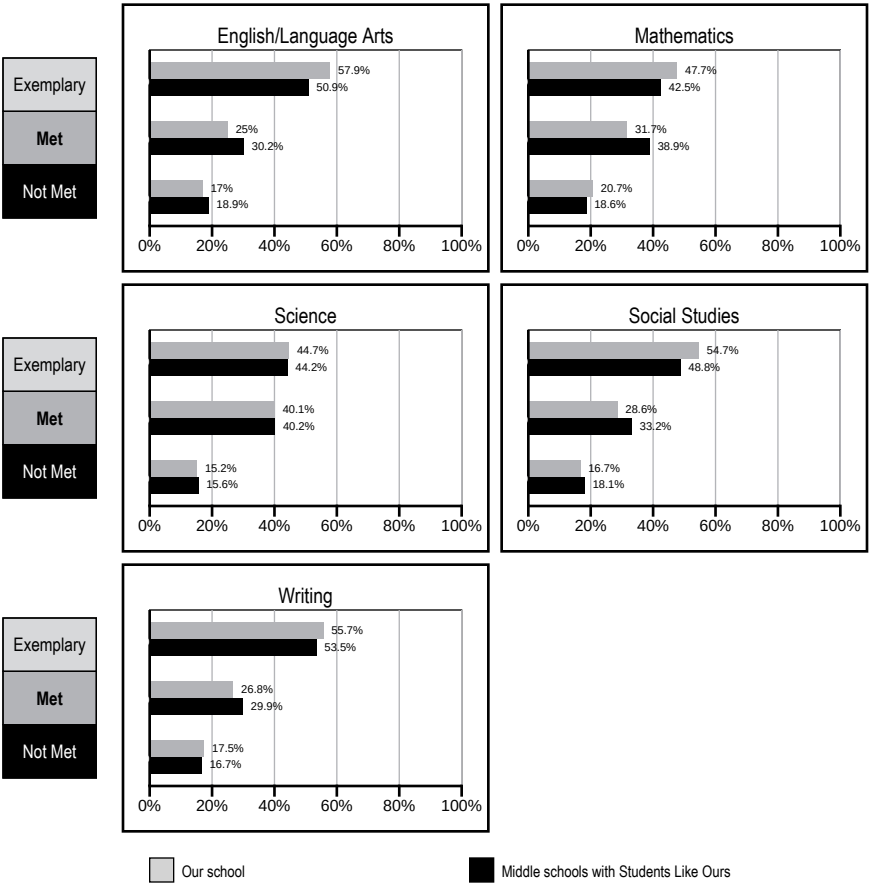
Percent of students tested in 2011-12 whose 2010-11 test scores were located	92.9%

ABSOLUTE RATINGS OF MIDDLE SCHOOLS WITH STUDENTS LIKE OURS*

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

* 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	100.0%	99.7%
English 1	100.0%	99.4%
Physical Science	N/A	N/A
US History and the Constitution	N/A	N/A
All Subjects	100.0%	99.6%

School Profile

	Our School	Change from Last Year	Middle Schools with Students Like Ours	Median Middle School
Students (n=603)				
Students enrolled in high school credit courses (grades 7 & 8)	49.3%	Down from 61.1%	37.0%	22.9%
Retention rate	0.0%	Down from 0.6%	0.3%	0.8%
Attendance rate	96.8%	Down from 96.9%	96.8%	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	9.5%	Up from 5.3%	0.8%	0.5%
Annual dropout rate	0.3%	Up from 0.0%	0.0%	0.0%
Teachers (n=41)				
Teachers with advanced degrees	56.1%	Up from 50.0%	71.0%	61.3%
Continuing contract teachers	N/AV	N/AV	N/AV	N/AV
Teachers returning from previous year	84.9%	Down from 87.9%	88.0%	86.7%
Teacher attendance rate	98.4%	Up from 97.4%	95.4%	95.2%
Average teacher salary*	$44,387	Up 0.9%	$48,990	$46,422
Professional development days/teacher	10.9 days	Up from 7.9 days	8.2 days	10.0 days
School				
Principal's years at school	8.0	Up from 7.0	6.0	4.0
Student-teacher ratio in core subjects	12.5 to 1	Down from 28.8 to 1	24.8 to 1	22.0 to 1
Prime instructional time	94.7%	Up from 94.2%	91.4%	90.1%
Opportunities in the arts	Good	No Change	Good	Good
SACS accreditation	No	No Change	Yes	Yes
Parents attending conferences	100.0%	Up from 89.8%	99.8%	98.8%
Character development program	Excellent	No Change	Excellent	Good
Dollars spent per pupil**	$7,305	Up 8.2%	$6,041	$7,245
Percent of expenditures for instruction**	58.2%	Down from 61.2%	64.2%	63.1%
Percent of expenditures for teacher salaries**	55.0%	Down from 57.9%	63.2%	60.9%

* 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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Report of Principal and School Improvement Council

Laing Middle School of Science and Technology (LMSST) is one of three middle schools in the town of Mt. Pleasant, South Carolina. However, it is the only partial magnet middle school in the area. Our student population of approximately 600 is enrolled in grades 6-8. LMSST has established a tradition of excellence that is not only evident throughout all areas of our school, but is also recognized as a school that provides top-notch education for all students. We offer non-traditional courses such as pre-engineering, robotics, bio-medicine, video production, zoology, inquiry, environmental science, forensics and marine science in a middle school environment. Our students also have the opportunity to earn Carnegie units for high school credit in keyboarding, computer applications, Spanish I, Algebra I, English I and Geometry.

Laing Middle School of Science and Technology's successes are not limited to classroom performance. Our students excel in extracurricular activities, basketball, tennis, volleyball, football, softball and soccer. Many of our athletic teams regularly compete for regional and state championships. Students participate on the math team, Lego League, academic teams, and the Regional, State, and National History Day competitions. Our Student Council program is very active and is comprised of students from all three grade levels. Students in our fine arts program, and orchestra, participate competitively in regional and state competitions and share the skills that they have honed in various venues. Poetry Alive, creative writing competitions, and yearbook afford our students other areas to demonstrate excellence and creativity. Students choose from a list of thirty or more clubs to choose to participate. Clubs encourage socialization and helps build character among our students.

A key factor in LMSST's success is the fantastic faculty. Our staff has embraced the mantra that "failure is not an option." Every child is encouraged to perform to his or her highest potential. Each teacher has a vested interest in our students. This is evident because every teacher serves as an advisor for a group of students. The advisory teacher loops with the students each year until they leave for high school. This model insures that every child has a significant adult to talk to and depend on for guidance.

The real focus of our school is best described in our mission statement. "The mission of Laing Middle School of Science and Technology is to make certain that all eighth grade students leave with the knowledge and skills to be successful and competitive in a college preparatory curriculum and to ensure that they have a plan of study that will allow them to complete high school and prepare for future education and careers."

Deborah Graham Price, Ed.S., Principal David Bourque, SIC Chairperson

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	36	176	95
Percent satisfied with learning environment	91.7%	65.9%	83.5%
Percent satisfied with social and physical environment	94.4%	71.7%	76.1%
Percent satisfied with school-home relations	75.0%	82.5%	82.4%

* 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	**81.5**
Overall Grade Conversion	**B**

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

Laing Middle School of Science and Technology 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	4.3%	2.6%
Classes in high poverty schools not taught by highly qualified teachers	8.3%	5.1%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	5.6%	0.0%	No
Student attendance rate	96.8%	94.0%*	Yes

* Or greater than last year

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Laing Middle School of Science and Technology						11/07/12-1001051
Performance By Group						
Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested
Grades 6-8						
All Students	669.4	667.4	659.0	665.0	100.0	100.0
Male	665.4	668.0	659.2	672.3	100.0	100.0
Female	673.8	666.6	658.7	656.5	100.0	100.0
White	686.1	684.9	677.7	682.0	100.0	100.0
African American	624.1	619.0	609.0	615.1	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	609.5	592.0	594.0	610.3	100.0	100.0
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	632.1	628.0	617.9	625.7	100.0	100.0
Annual Measurable Objective (AMO)	624.0	624.0	624.0	624.0	95.0	95.0

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Laing Middle School of Science and Technology							11/07/12-1001051
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	173	100	15.4	32	52.7	84.6
	7	179	100	18.8	25.9	55.3	81.2
	8	147	100	20.7	30	49.3	79.3
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	236	100	17.6	22.2	60.2	82.4
	7	179	100	15.3	25.9	58.8	84.7
	8	194	100	17.9	27.7	54.3	82.1
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	173	100	13.6	36.7	49.7	86.4
	7	179	100	24.7	28.8	46.5	75.3
	8	147	100	25.7	42.9	31.4	74.3
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	236	100	16.3	31.2	52.5	83.7
	7	179	100	22.4	27.6	50	77.6
	8	194	100	24.5	35.9	39.7	75.5
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	86	97.7	18.1	43.4	38.6	81.9
	7	179	100	18.2	31.2	50.6	81.8
	8	74	100	15.7	31.4	52.9	84.3
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	118	100	22.5	50.5	27	77.5
	7	179	100	8.8	37.1	54.1	91.2
	8	98	100	18.3	33.3	48.4	81.7

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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	87	100	9.4	27.1	63.5	90.6
	7	179	100	25.3	29.4	45.3	74.7
	8	73	100	18.6	24.3	57.1	81.4
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	118	100	9.1	23.6	67.3	90.9
	7	179	100	18.8	28.8	52.4	81.2
	8	96	100	22	34.1	44	78
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	148	99.3	19.7	33.8	46.5	80.3
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	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	190	100	17.5	26.8	55.7	82.5

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