

HIGHLIGHTS 2012-2013

PASS RESULTS

Percentages Above Standards

ENGLISH/LANGUAGE ARTS

	<u>2012</u>
6th grade	82.2
7th grade	83.8
8th grade	82.0

MATHEMATICS

	<u>2012</u>
6th grade	84.3
7th grade	77.1
8th grade	75.8

Absolute Rating: Excellent

Academics

High School Courses Offered:

- ◆ Algebra I
- ◆ Geometry
- ◆ Spanish I
- ◆ Keyboarding/Computer Apps

Science and Technology Courses

Offered:

- ◆ Forensics
- ◆ Pre-engineering
- ◆ Computer Applications
- ◆ Meteorology
- ◆ Science Inquiry
- ◆ Biomedicine
- ◆ Video Production
- ◆ Marine Science

- ◆ Absolute Rating- Excellent
- ◆ Growth Rating- Excellent
- ◆ CCSD's Response to Intervention Recognition
- ◆ 50 Junior Scholars
- ◆ Students recognized by state for Duke TIP
- ◆ Regional History Day winners
- ◆ 1st, 2nd & 3rd Place winners in The Citadel's Lego Robotics Competition
- ◆ Implemented Academic Coaching Program
- ◆ Implemented Student Advocacy Program
- ◆ Implemented School - wide Vocabulary Program
- ◆ Over \$1,000 dollars raised in Pennies for Patients
- ◆ Overall winner of The Citadel's Trebuchet Accuracy Competition
- ◆ Implemented a Whole-School STEM initiative

School Improvement Council

The School Improvement Council of Laing Middle School of Science and Technology selected closing the achievement gap of African American males as its focus for 2012-2013.

Comprehensive Guidance Program:

- ◆ Classroom Guidance /Small groups
- ◆ Career Guidance
- ◆ Student Advocacy Program
- ◆ Advisory Program

LAING MIDDLE SCHOOL OF SCIENCE AND TECHNOLOGY



2012-2013

ANNUAL

SCHOOL IMPROVEMENT COUNCIL'S REPORT TO THE COMMUNITY

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Dear Stakeholders:

Laing Middle School of Science and Technology (LMSST) is one of three middle schools in the Town of Mt. Pleasant, South Carolina. It is the only partial-magnet middle school in the area and also boasts being the only school in Charleston County with a Whole School STEM (science, technology, engineering and mathematics) initiative. Our school takes part in The Citadel's Lowcountry STEM Collaborative.

Our student population of approximately 620 is enrolled in grades 6-8. LMSST has established a tradition of excellence that is evident throughout all areas of our school. It is recognized as a school that provides top-notch education for all students. Laing offers a small-school environment with the curriculum and academic excellence of a much larger school.

Students are exposed to courses offered such as pre-engineering, robotics, video production, meteorology, forensics and marine science. Our students had 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 academic performance. Our students excel on the playing field as well. Teams include volleyball, basketball, soccer, football, tennis, track, lacrosse and cheerleading. Laing students also participate in a wide range of extracurricular activities as well. These include Quest, Lego Robotics, Sea Perch, Jazz Band, Geography Bee, Spelling Bee, Regional and State History Day and Trebuchet competitions.

At Laing we offer more than 30 clubs covering a wide range of topics. Clubs encourage civic and community responsibility as well as socialization.

Laing's Fine Arts Department (Band, Chorus, Orchestra and Art) regularly competes in state and regional competitions. This year's awards include the Southeastern Wildlife Photography and Poetry contest. The Laing Band and the Orchestra also received superior ratings in local and regional competitions.

Laing is working to close the achievement gap and raise PASS scores by the use of several school-wide initiatives. A school-wide reading program, Readers Are Powerful People (RAPP), requires students to read at least 20 minutes a day. Any students scoring below the 25th percentile in reading receive small group instruction in reading. These students are taught by specialized instructors.

Laing's School Improvement Council (SIC) is engaged in planning for the rezoning of the Mt. Pleasant schools and will update parents of progress. The SIC continues to work with faculty and parents to identify specific ways in which business partners can best help Laing achieve its mission.

As faculty and staff work together through the coming year, we hope that you will hear exciting updates on the progress being made.

The Charleston County School District will be breaking ground for the new Laing school building. We will provide you with updates on the progress of the building which is designed for 21st century learners.

Thank you for your support as we partner with the Mt. Pleasant community in providing the best education possible for the students of Laing Middle School of Science and Technology!

Sincerely,

Deborah Graham Price Ed. S., Principal
Jane Dawson, SIC Chairperson

CCSD
"Where Excellence is Our Standard"
Core Values:
Results, Access, Partnerships, &
Diversity

Mission Statement

The mission of Laing Middle School of Science and Technology is to prepare and inspire generations of learners to meet the challenges of our 21st century society by fostering academic achievement through technological literacy, innovation, collaboration and creative problem solving.

