

School Achievements

- 98.3 A Ranking on Federal Accountability
- State ranking of “Excellent” based on performance on standardized testing
- Palmetto Gold Award for achievement
- AYP (Adequate Yearly Progress) for 2012-2013 school year
- Katy Freeman (K-5, Teacher of the Year)
- Presented at U.S Dept. of Commerce Economic Development Summit for South American countries at CU-ICAR
- Presented at Next Level Summit on innovation in STEM education in America
- Increased grants to expand Innovate program for 3rd-5th graders to 3 days per week and summer program
- Received Kinder-Morgan Arts Grant to expand music program
- Certified by Live Well Greenville as a Healthy Living School, includes grant
- 2014 Safe Kids School
- Lego Robotics Team won slot to compete in SC State Championship
- Only public elementary school in state with a school-wide engineering curriculum
- Engineer Partner Program with local organizations to bring engineering to life
- One-for-one technology beginning in 2nd grade
- Partnership with Kroc Center (tennis, swimming, dance, soccer, and golf programs)
- Five National Board Certified teachers and highly qualified staff

Business and Community Partners

Fluor * Hubbell Lighting * GE Energy * Michelin
Greenville Drive * NCEES * Lockheed Martin
Jacobs Engineering * CU-ICAR * O’Neal, Inc. ASME *
SWE – Society of Women Engineers * Charter Media
Kroc Center * City of Greenville * 3M
NAI Earle Furman * St. Peter’s Episcopal Church
Brookwood Church * Kiwanis Club
Bon Secours St. Francis Hospital System
LiveWell Greenville * Greenville Forward
Breathe Better * Junior Achievement
Earth Fare * Greenville Zoo

What is a School Improvement Council?

The School Improvement Council (SIC) serves as an advisory committee to the school's principal and faculty. SIC plays a key role in the education of our state's children, bringing together parents, educators, and community stakeholders to work collectively to improve student achievement.

SIC MEMBERS

Jamie Howard, Chairman
Melissa V. Lowe, Co-Chairman
Pam McCoy, Secretary
Mariam Faulkner, PTA President
Margaret Thomason, Principal
Lynn Mann, Program Director
Kristy Qualls, Administrative Assistant
Hamilton Parks, Instructional Coach
Katy Freeman, Teacher of the Year
Isaac West, Teacher
Amanda Le Blanc, Librarian
Mel Church, Community
Quentin Thompson, Community
Kendra Walker, Community
Sheila Earley, Parent
Wanda Jackson, Parent
Tristan Johnson, Parent
Bill Kennedy, Parent
Pamela Reid, Parent

Purpose of the Report

“This report is issued by the A.J. Whittenberg Elementary School of Engineering School Improvement Council in accordance with South Carolina law to share information on the school's progress in meeting various goals and objectives, the work of the SIC, and other accomplishments during the school year.”

A.J. Whittenberg Elementary School of Engineering

SIC Report to the Community/Parents 2013-2014



**Jamie Howard – SIC Chairman
Melissa Lowe - SIC Co-Chairman
Margaret Thomason - Principal**

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School of Engineering
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What are our goals?

- Improvement of car line morning drop off policies and teaming up with Safe Kids
- Implementing the Uniform Donation Program every year
- School safety – Watchdog Program
- Homework / tutoring

How are we achieving our goals?

Goals are reviewed monthly by the SIC, School Leadership Team, and the Faculty to assess progress toward achieving the established goals and determining continuing strategies needed for successful attainment.



A Pioneer for the Upstate

- 88,232 square foot, three-story facility opened in 2010
- Leadership in Energy and Environmental Design (LEED) Silver certification
- Downtown Greenville location adjacent to the Swamp Rabbit Trail and Reedy River
- Neighbor to the Salvation Army Ray and Joan Kroc Corps Community Center (shared facility space)
- Wi-Fi throughout the school
- Green Roof
- Solar Panels
- Student-designed playgrounds
- Students create Lego robots, design, and develop products using computers
- Designed to facilitate collaborative learning and the engineering curriculum
- 2 STEM Labs visible from both the interior and exterior of the building due to glass walls
- Robotics curriculum starting at 1st grade
- Most technologically advanced elementary school in Greenville County
- All classrooms issued iPads as an instructional resource
- Electronic Keyboard Lab for music & math
- CATCH healthy living program (healthy menus, active lifestyle programs, health education partnerships)
- Organic vegetable garden
- Butterfly garden
- Active PTA and volunteer involvement
- Breathe Better Air Program
- Challenge program for Gifted and Talented students
- Extended Day Afterschool and Enrichment
- Parenting Workshops
- Awards Program each quarter
- Junior FLL Lego Robotics (1st-3rd grades)
- FLL Lego Robotics Teams (4-5th grades)
- Walk to Run Program
- Urban Naturalists Program
- Green Teams (2nd – 5th grades)

INNOVATIVE LEARNING

A World in Motion

- AJ the Robot
- Book Float Parade
- Leveled Bookroom and Classroom Library
- Math Manipulatives
- Heart Rate Monitors
- Summer Enrichment Program
- AJ Responsible Readers
- Student Designed, Community Built Playgrounds
- Junior FIRST Lego League Teams (1st-3rd Grades)
- FLL Competitive Lego League Team (4th Grade)
- Piano Keyboarding Lab
- Terrific Kids Program with Kiwanis
- Engineering Broadway Program (1st Grade)
- AJ Day at Flour Field
- Engineering Process – Problem-based curriculum

Healthy Food Choices

Living Healthy

- Healthy Breakfast and Lunch Menus
- CATCH – Coordinated Approach to Child Health
- Walk to Run and Hiking Programs
- Healthy Birthday Club
- 2nd and 3rd Grade Tennis Programs (Kroc Center)
- 2nd and 3rd Grade Soccer (Kroc Center)
- 3rd Grade Swimming Program (Kroc Center)
- 4th Grade Dance Program (Kroc Center)
- 5th Grade Golf Program (Kroc Center)
- Organic Community Garden
- Recycled Greenhouse
- Live Well Greenville certified Healthy Living School
- Family Fitness Night
- Family Fitness Fridays (summer)