#### **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-5<sup>th</sup> 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 2<sup>nd</sup> 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**

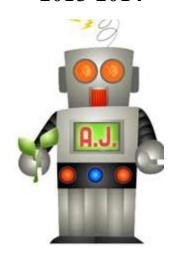
Jamie Howard, Chairman Melissa V. Lowe, Co-Chairman Pam McCoy, Secretary Marium Faulkner, PTA President Margaret Thomason, Principal Lynn Mann, Program Director Kristy Qualls, Administrative Assistant Hamilton Parks, Instructional Coach Katy Freeman, Teacher of the Year Isaac West, Teacher Amanda Le 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

A.J. Whittenberg Elementary School of Engineering 420 Westfield Street Greenville 29601 (864) 452-0500 Fax: (864) 452-0515



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 1<sup>st</sup> 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 (1<sup>st</sup>-3<sup>rd</sup> grades)
- FLL Lego Robotics Teams (4-5th grades)
- Walk to Run Program
- Urban Naturalists Program
- Green Teams (2<sup>nd</sup> 5<sup>th</sup> 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 (4<sup>th</sup> Grade)

Piano Keyboarding Lab

Terrific Kids Program with Kiwanis

Engineering Broadway Program (1st Grade)

AJ Day at Flour Field

Engineering Process – Problem-based curriculum



## **Living Healthy**

Healthy Breakfast and Lunch Menus

CATCH - Coordinated Approach to Child Health

Walk to Run and Hiking Programs

Healthy Birthday Club

2<sup>nd</sup> and 3<sup>rd</sup> Grade Tennis Programs (Kroc Center)

2<sup>nd</sup> and 3<sup>rd</sup> Grade Soccer (Kroc Center)

3<sup>rd</sup> Grade Swimming Program (Kroc Center)

4<sup>th</sup> Grade Dance Program (Kroc Center)

5<sup>th</sup> Grade Golf Program (Kroc Center)

Organic Community Garden

Recycled Greenhouse

Live Well Greenville certified Healthy Living School

Family Fitness Night

Family Fitness Fridays (summer)