

**Applicant PR Award** **Wake County Public School System**  
U165A170031

**School District City, State Urbanicity** **Wake County Public School System**  
Cary, North Carolina  
Suburban

**Project Title/Name** Cornerstone 2017

**Contact Title** **Angie Wright**  
Senior Director, Office of Grants

Phone 919-533-7722  
Fax None Listed  
Email [awright@wcpss.net](mailto:awright@wcpss.net)

**Grant Award Amount** **Total: \$ 14,871,801.00** over 5 years

- Year 1 \$ 4,245,022.00
- Year 2 \$ 3,916,210.00
- Year 3 \$ 2,505,323.00
- Year 4 \$ 2,117,786.00
- Year 5 \$ 2,087,460.00

School and Grades Served	Theme	Isolated and Targeted Minority/ies	Number of Students
Bugg Elementary School (K-5)	Center for Design and Computer Sciences	Minority groups and low SES	467
Lincoln Heights Elementary School (K-5)	Environmental Connections	African-American and Hispanic/Latinos	470
Millbrook Elementary School (K-5)	Environmental Connections	African-American and Hispanics	663
Southeast Raleigh High School (K-5)	University Connections: Design, Arts, and Engineering	African-Americans	1,540

**Project Description:**

The Wake County Public School System (WCPSS) is pleased to submit a proposal to the U.S. Department of Education’s Magnet Schools Assistance Program (MSAP). District goals for the

grant include reducing minority group isolation, increasing student achievement, and building capacity to offer broader educational choice. MSAP funding will support WCPSS efforts to significantly revise three existing magnet themes and establish one new program. With MSAP funds, Bugg Elementary School (467 students impacted per year) will significantly revise its theme to become home to the Center for Design and Computer Sciences. All students will receive hands-on instruction in computer science, including computational thinking, coding, programming, and human-computer interaction using digital tools. Lincoln Heights Elementary School (470 students impacted per year) will establish the new Center for Environmental Connections, emphasizing opportunities to investigate and connect with life outside the school walls providing students with authentic connections to the natural world. Millbrook Elementary School (663 students impacted per year) will significantly revise its magnet theme by also implementing the Center for Environmental Connections. Southeast Raleigh High School (1,540 students impacted per year) will establish the revised University Connections: Design, Arts, and Engineering theme that will utilize strong partnerships with local colleges and universities to prepare students for specific college and career pathways. Each Cornerstone school will apply evidence-based literacy strategies to increase the achievement of students attending the project schools. Partnerships with local businesses and community organizations will support the schools' unique themes. Revising and adding these magnet programs will strengthen the district's ability to attract and maintain diverse school populations, and provide WCPSS students greater choice of quality programs.

### **Project Goals**

1. Reducing minority group isolation.
2. Build staff capacity.
3. Raise student achievements.