

Magnet Schools Assistance
Program (MSAP) Grant
Theme Selection

2017-2022

WCPSS Magnet Schools Assistance Program Grant (MSAP) History

| MSAP Award Year(s) | Award Amount | Magnet Schools in Grant Project |
|--------------------|-----------------------|--|
| 1985-86 | \$3.8 million | 6 Schools: Apex, Hunter, Ligon, Enloe, Carnage, & Daniels |
| 1992-93 | \$2.6 million | 8 Schools: Conn, Fuller, Hunter, Poe, Bugg, Powell, Ligon & Enloe |
| 1995-96 | \$6.3 million | 6 Schools: Bugg, Poe, Carnage, Ligon, Enloe, and Southeast Raleigh |
| 1998-2001 | \$7.5 million | 4 Schools: East Millbrook, Carnage, Fuller & Conn |
| 2001-04 | \$7.4 million | 5 Schools: Moore Square, Brooks, Joyner, Powell, Millbrook ES |
| 2007-10 | \$8.3 million | 3 Schools: Southeast Raleigh, East Garner, Garner |
| 2013-16 (14-17) | \$10.3 million | 5 Schools: Carroll, Green, Fox, Moore Square, Poe |
| 1985-2014 | \$46.2 million | TOTAL AWARD AMOUNT |

MSAP Grant 2017-22 Timeline:

Writing the next grant proposal

- October 2016: MSAP Grant Schools presented to BOE
- November 2016: MSAP 2017-22 grant schools approved by BOE
- December 2016: Brought potential magnet themes to BOE for feedback
- December 2016: Grant regulations released by US Department of Education
- January 2017: Bring themes for 4 schools to BOE for feedback
- February 2017: Bring themes for 4 schools to BOE for approval
- October-January: Continue to market old magnet themes as we write and build new magnet themes
- December 2016-March 2017: Work with MSAP Candidate Schools to develop themes and write the grant
- March 2017: Edit grant
- April 2017: Submit grant
- Spring 2017: Big roll out of new themes to the district to recruit for fall of 2017
- September 2017: Grant Award Notification
- October: Major recruiting and marketing of new magnet themes for the 2017 magnet fair

MSAP Grant Purposes

(with ESSA updates included)

PURPOSE 1: The elimination, reduction, or prevention of minority group isolation in elementary schools and secondary schools with substantial proportions of minority students, which shall include assisting in the efforts of the United States to achieve voluntary desegregation in public schools;

PURPOSE 2: The development, implementation, and expansion of magnet school programs that will assist local educational agencies in achieving systemic reforms and providing all students the opportunity to meet challenging State standards;

PURPOSE 3: The development, design, and expansion of innovative educational methods and practices that promote diversity and increase choices in public elementary schools and public secondary schools and public educational programs;

PURPOSE 4: Courses of instruction within magnet schools that will substantially strengthen the knowledge of academic subjects and the attainment of tangible and marketable career, technological, and professional skills of students attending such schools;

PURPOSE 5: Improving the capacity of local educational agencies, including through professional development, to continue operating magnet schools at a high performance level after Federal funding for the magnet schools is terminated; and

PURPOSE 6: Ensuring that all students enrolled in the magnet school programs have equitable access to a high quality education that will enable the students to succeed academically and continue with postsecondary education or employment.

MSAP Grant Requirements

- (1) Must be a newly designated magnet school program or an existing magnet school program but with a proposed significantly revised theme - USED required
- (2) Will be looking for situations where strategies related to eliminating, reducing, or preventing minority group isolation and increasing academic achievement can be complimented by strategies which increase socioeconomic integration - To align with ESSA
- (3) Applicants must describe how their LEA defines or identifies minority group isolation. For purposes of our two most recent applications it has been individual subgroup percentages substantially higher than the district average. - This is not defined by USED but our choice, which has been received as acceptable under the current funded grant.
- (4) The identified schools will not negatively impact surrounding schools - This is always a question of Office of Civil Rights (OCR). The intention of the grant is not to address MGI at identified schools and then shift or begin to create the same challenge in other schools.
 - Must have a viable draw area to attract magnet students
- (5) Must submit a voluntary desegregation plan, which includes a Board resolution, unless under a court ordered desegregation plan.
- (6) Will expect students to be selected by some kind of lottery process rather than academic examination

Magnet Principles

(revised 2015)

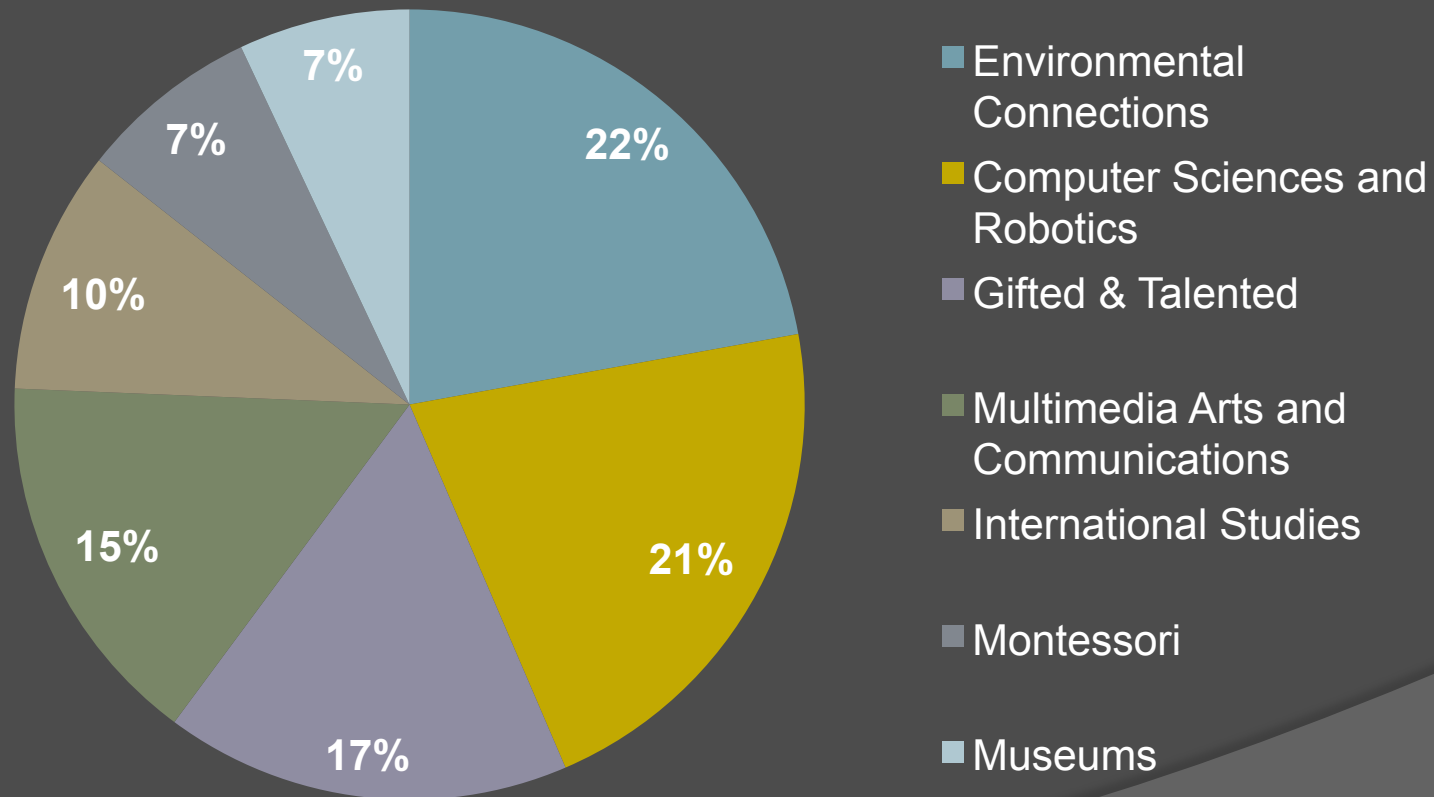
- ⦿ WCPSS Magnet Programs are an important and critical mechanism helping to:
 - Reduce high concentrations of poverty, and
 - Promote diverse populations, and
 - Maximize use of school facilities, and
 - Provide innovative and/or expanded educational opportunities.

MSAP 2017-22 Candidate Schools

- Bugg Magnet Elementary School
- Lincoln Heights Elementary School
- Millbrook Magnet Elementary School
- Southeast Raleigh Magnet High School

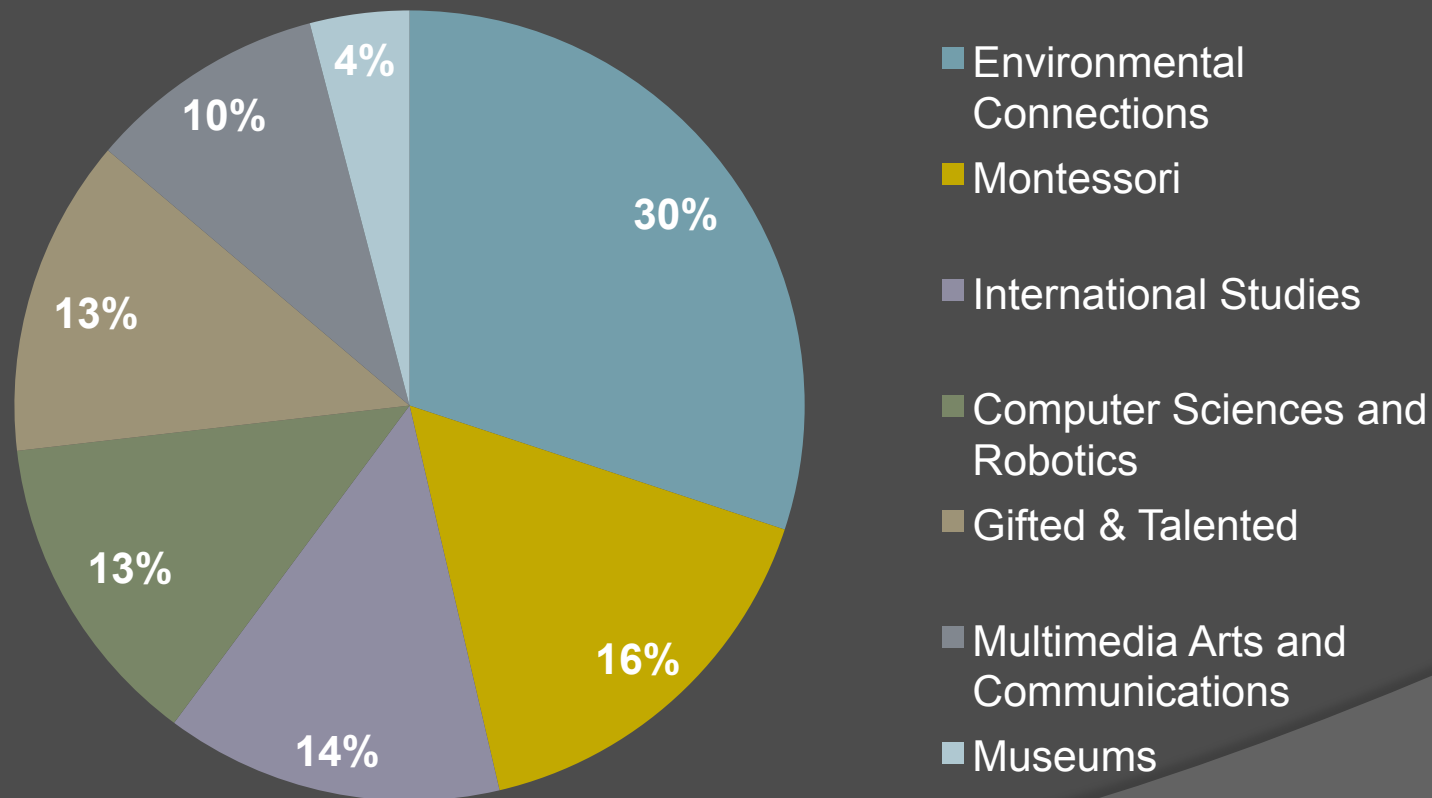
Bugg Elementary School Community Survey Results

Bugg ES



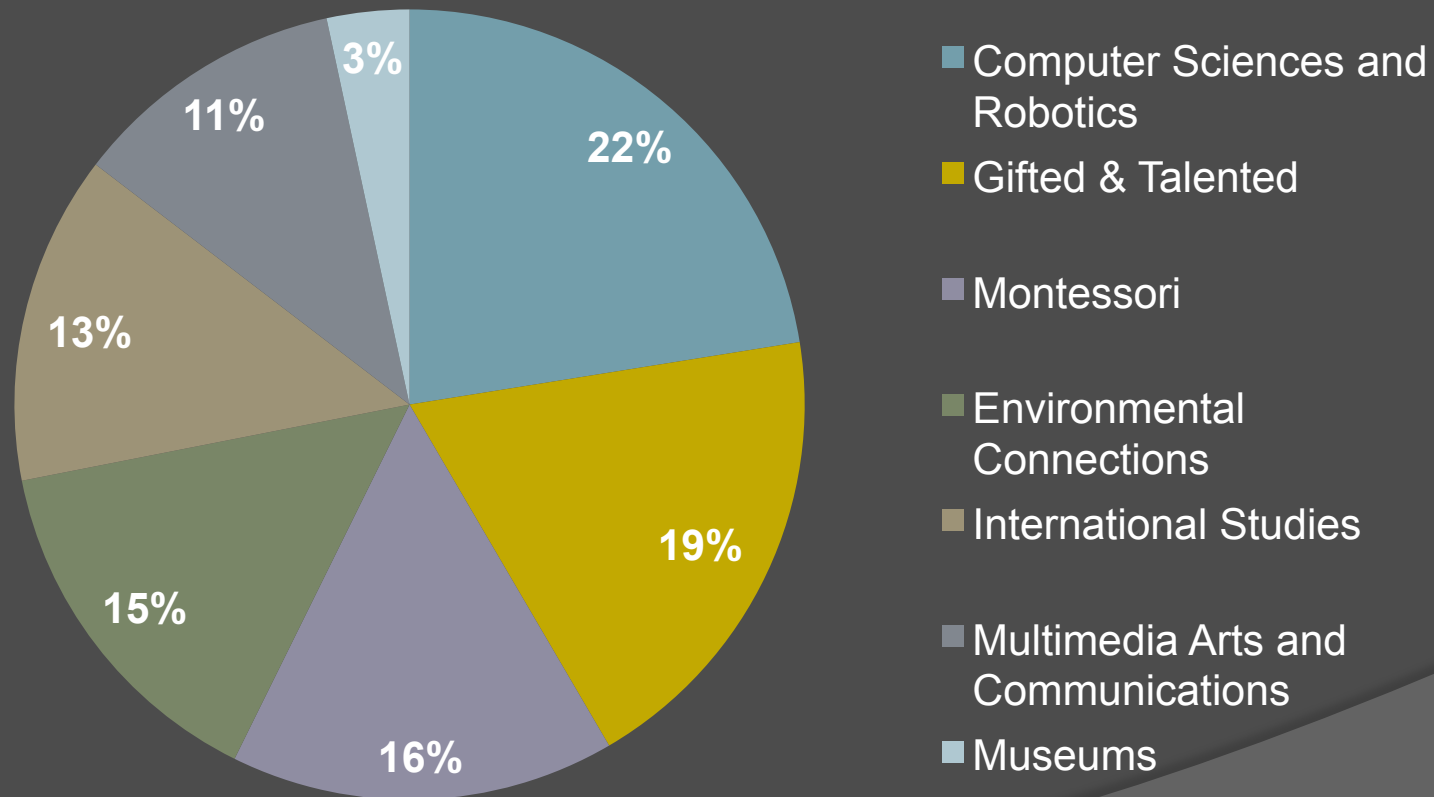
Lincoln Heights School Community Survey Results

Lincoln Heights ES



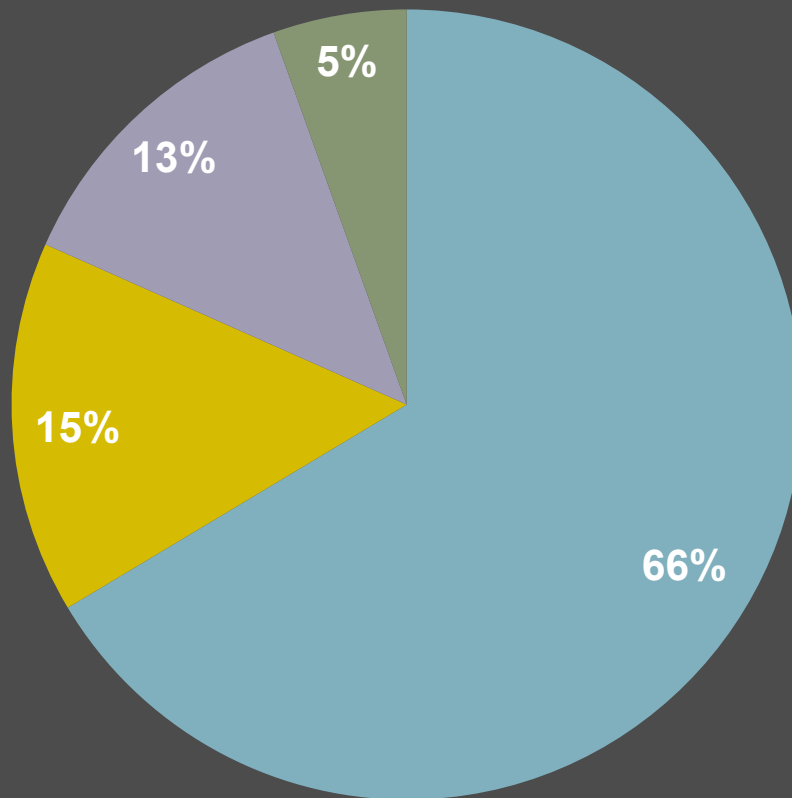
Millbrook ES School Community Survey Results

Millbrook ES



Southeast Raleigh HS School Community Survey Results

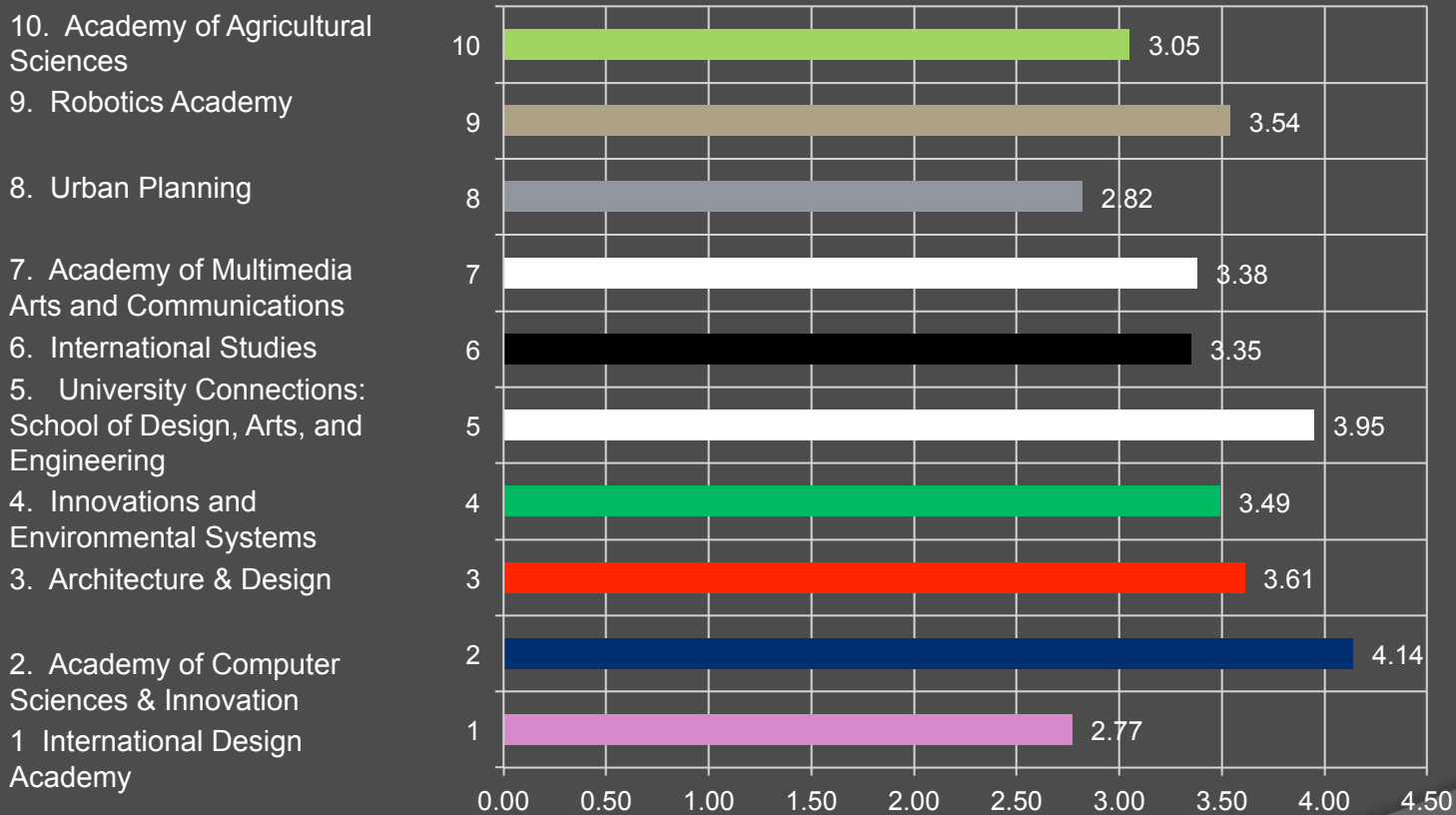
Southeast Raleigh HS



- University Connections: School of Design, Art & Engineering
- Innovations in Computer Sciences & Robotics Academy
- Academy of Design, Architecture, and Urban Planning
- Center for Environmental & Agricultural Sciences

The following themes have been suggested as possible magnet programs in the future. Please indicate your level of interest in each of themes. (1=Not Interested at all; 5=Very Interested)

Rating Average



5,168 total respondents; 95.38% of respondents are current WCPSS Parents

Magnet Theme Selection Criteria

- Attractiveness to Target Market to reduce Minority Group Isolation
- August Focus Groups with magnet consultant
- Survey of faculty, parents, students and community of Bugg, Lincoln Heights, Millbrook ES and Southeast Raleigh HS
- North Wake College & Career Academy parent survey
- Survey of Target Market parents
- February survey of all magnet parents chosen in the magnet selection process
- Labor Market Data analysis
- Magnet/CE Team brainstorming
- Consulted with Magnet Schools of America
- Review of other districts across the country
- Minimal negative impact on existing magnets
- Filling magnet theme gaps within the district
- MSAP Grant Regulations released
- Evidence of Promise

Bugg Magnet Elementary School

⦿ Computer Sciences & Robotics

- Computational thinking skills embedded in all curricular areas
- Digital literacy and citizenship
- Community partnerships
- First Lego League and robotics team
- Coding language and robotic design scaffolded throughout grade levels
- Expeditionary Learning

Lincoln Heights and Millbrook Elementary Schools (split the district)

⦿ Environmental Connections

- Animals and biome health
- Sustainability/Farm-to-Fork
- School “restaurant”
- Pollution and its solutions
- Weather patterns and changes
- Environmental sustainable energy systems; solar, wind, hydro, etc.
- Life in the soils
- Public space design

Southeast Raleigh Magnet High School

- University Connections: School of Design, Art and Engineering
 - Design: Graphic, Fashion, Architecture
 - Arts: Visual & Performing (including theater, culinary (Prostart), choir, dance, band, communications/broadcasting)
 - Engineering: Network, Coding, Robotics, Mechanical, Civil, Biomedical, Aerospace, Electrical, Engineering Design Principles

Next Steps