



# Magnet and Curriculum Enhancement: Student Achievement Committee Update



WHAT     
STARTS  
HERE  
CHANGES  
EVERYTHING.

Wade Martin, Assistant Superintendent, School Choice, Planning and Assignment  
Kimberly Lane, Senior Director, Magnet and Curriculum Enhancement Programs

February 22, 2021

# Today's Agenda

- Define the Purpose of Magnet Schools
- Showcase WCPSS Magnet Programs
- Highlight Magnet Teaching and Learning
- Update Magnet School Assistance Program Grant Status
- Allow time for Question & Answer

# Magnet Principles

WCPSS Magnet Programs are an important and critical mechanism helping to:

- Reduce high concentrations of poverty;
- Promote diversity (school integration);
- Maximize use of school facilities; and
- Provide innovative and/or expanded educational opportunities.

# Aligning to District Priorities

- *Reduce high concentrations of poverty*  
SES/ FRL -Student Assignment; Data, Research & Accountability
- *Promote diversity (school integration)*  
RTI, Inc., [Bridges Collaborative](#), [National Coalition on School Diversity](#)
- *Maximize use of school facilities*  
Target Seats, Long-range Planning, Virtual Academy
- *Provide innovative and/or expanded educational opportunities*  
Benefits [ALL](#) students



# Showcase Magnet Programs



- 4,340 Magnet schools in US; Serving 3.5+ million students
- Original form of public school choice; Integral role in racial and socioeconomic integration
- Diverse learning environments; Promote academic and non-academic benefits for all students
- Personalized teaching and learning; Nurturing students' talents and interests

[MSA Magnet School Month](#)

# WCPSS Magnet Programs Welcomes & Celebrates...

Annice Williams	<b>Bugg</b>	<b>Broughton</b>	Elena Ashburn
Jacqueline Williams	<b>Fox Road</b>	<b>Dillard Elementary</b>	Roxann Sykes
Shane Barham	<b>Hunter</b>	<b>Dillard Middle</b>	Margaret Feldman
Scott Gaitan	<b>Lincoln Heights</b>	<b>East Cary</b>	Nikia Davis
Briana Pelton	<b>Oberlin</b>	<b>Central Office</b>	Will Chavis
Christy Story	<b>Poe</b>	<b>Central Office</b>	Kim Grant
Drew Ware	<b>Wake STEM</b>		

# Application Data for 2021-2022

**October 15, 2020 – January 28, 2021**

- Magnet/YR Schools 11,518 (-1,219 from '19/20)
- Early Colleges 1,289 (-512 from '19)  
*Deadline extended: Added 458 during extension*

# Application Numbers

## Compared for 20-21\* and 21-22\* School Years

	Number Applied: 2021-22	*Siblings Added:	Total: 2021-22	Number Applied 2020-21:	Number Increase/ Decrease:	Percent Increase/ Decrease:
Elementary	5,054	0	5,054	5,707	-653	-11%
Middle	4,202	165	4,367	4,773	-406	-9%
High	1,894	203	2,097	2,257	-160	-7%
<b>TOTAL</b>	<b>11,150</b>	<b>368</b>	<b>11,518</b>	<b>12,737</b>	<b>-1,219</b>	<b>-10%</b>
Early Colleges	1,289	0	1,289	1,801	-512	-28%

# Magnet Teaching & Learning

## Magnet Pathways

	Gifted & Talented	Leadership & Technology	International Baccalaureate	Global Studies/ Language Immersion	Early Colleges	Unique/ New	Total
Elementary	10	6	7	5	--	1	29
Middle	5	3	3	1	2	1	15
High	2	1	3	2	6	1	15
<b>TOTAL</b>	<b>17</b>	<b>10</b>	<b>13</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>59</b>

# Magnet Teaching & Learning

Theme	Program Highlights	Adapted for COVID-19
<b>Gifted and Talented</b>	Student-centered, personalized electives; accelerated pathways; multiple world languages; expanded visual & performing arts; extensive AP offerings	<ul style="list-style-type: none"><li>● Electives offered</li><li>● Scheduling</li></ul>
<b>Leadership and Technology</b>	Leadership and/or technology integrated throughout curriculum; computational-thinking/PBL instructional framework; specialized electives; community partnerships	<ul style="list-style-type: none"><li>● Creative lesson planning</li><li>● Community partnerships (virtual)</li></ul>

# Magnet Teaching & Learning

Theme	Program Highlights	Adapted for COVID-19
<b>IB, Global Schools, and Language Immersion</b>	PYP (ES), MYP (MS/early HS), DP (11/12); Learner Profile; inquiry-based; transdisciplinary instructional lens; external evaluations; Global Competencies; world languages and/or immersion; University Connections; specialized electives	<ul style="list-style-type: none"><li>● World language instruction</li><li>● Pandemic's global impact</li></ul>

# Magnet Teaching & Learning

Theme	Program Highlights	Adapted for COVID-19
<b>STEM</b>	Integrated challenges and units of study, Makerspace, PLTW, Engineering Design Process, Design Thinking, Big Idea Labs, environmental foci; inquiry/PBL instructional lens; real-world applications; University Connections; specialized electives; Community partnerships/business outreach to support student learning	<ul style="list-style-type: none"><li>● Creative ‘making’</li><li>● Field trips</li><li>● Community partnerships/business outreach (virtual)</li></ul>

# Magnet Teaching & Learning

Theme	Program Highlights	Adapted for COVID-19
<b>Early Colleges</b>	Wake Tech partnership; college courses during high school; career certifications degree pathways; PBL instructional lens; internships; NC State University and St. Augustine's University partners; community partnerships/business outreach to support student learning	<ul style="list-style-type: none"><li>● College courses - labs</li><li>● Internships</li><li>● Community partnerships/business outreach (virtual)</li></ul>

# MSAP Grant Updates

## MSAP Grant Purposes:

- 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;**
- 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;**
- 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;

# MSAP Grant Purposes Continued

- 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;
- Improving the capacity of local educational agencies, including thorough professional development, to **continue operating magnet schools at a high performance level after Federal funding** for the magnet schools is terminated; and
- **Ensuring that all students** enrolled in the magnet school programs **have equitable access** to high quality education that will enable the students to **succeed academically and continue with postsecondary education or employment.**

# MSAP Grant 2020-2025 Timeline

- **November 2019:** Updated Board on Magnet Immersion Programs in WCPSS
- **December 2019:** Notified that there will be a 2020-25 grant cycle
- **February 2020:** Bring MSAP 2020-25 grant schools and one locally funded magnet and themes to the BOE for approval
- **February 2020:** Grant regulations released by US Department of Education
- **February-Mid April 2020:** Work with MSAP Candidate Schools to develop themes, logic models, and write the grant
- **April 2020:** Edit grant
- **Early May 2020:** Submit grant
- **Late September 2020:** Grant award notification
- **October 1:** *Receive funding from the federal government if awarded the grant\**

# MSAP Grant 2020-2025 Timeline Continued

- **October 2020:** Major recruiting and marketing of new magnet schools and themes for the 2020 magnet fair (MSAP and Local)
- **Fall/Winter 2020:** Begin staffing alignment process for 4 schools
- **November 2020:** *Work with Participate to secure international teachers for the 4 schools\*\**
- **Spring 2021:** Update the Board on progress of MSAP\* schools
- **Spring/Summer 2021:** Bring candidate schools for 2022-2027 MSAP Grant cycle and/or local funds to the Board
- **Fall 2021:** Implement Center for World Languages and Spanish Immersion at Dillard Elementary and Middle, Center for World Languages and Global Studies at East Cary Middle School and Immersion with IB PYP at Smith Elementary School

# WCPSS Welcomes New Magnets

## Dillard Magnet Elementary School: Center for World Languages and Spanish Immersion



## Dillard Magnet Middle School: Center for World Languages and Global Studies



# WCPSS Welcomes New Magnets

## East Cary Magnet Middle School: Center for World Languages and Global Studies



## Smith Magnet Elementary School: International Baccalaureate Primary Years Programme and Spanish Immersion



## World Languages

- Working towards daily world language course offerings for all students
- French and Spanish offered
- Cultural and language aspects integrated into school culture

## Global Studies

- Content integrated into all core and elective classes on a consistent basis, at least 2-3 times per week (not immediate)
- Always connected to NCSCOS and NC Essential Standards

## Spanish Immersion

- School within a school implementation
- First kindergarten cohort to begin in August 2021

## World Languages

- Working towards daily world language course offerings for all 6th, 7th and 8th graders
- French and Spanish
- Cultural and language aspects integrated into school culture

## Global Studies

- Content integrated into all core and elective classes on a consistent basis, at least 2-3 times per week (not immediate)
- Always connected to NCSCOS and NC Essential Standards

## Spanish Immersion

- School within a school implementation
- Begins in 2027-2028 (when class of 2034 gets to DDMMS)

## World Languages

- Working towards daily world language course offerings for all 6th, 7th and 8th graders
- Mandarin Chinese and Spanish
- Cultural and language aspects integrated into school culture

## Global Studies

- Content integrated into all core and elective classes on a consistent basis, at least 2-3 times per week (not immediate)
- Always connected to NCSCOS and NC Essential Standards

# Smith International Baccalaureate Primary Years Programme and Spanish Immersion

## World Languages

- Working towards daily world language course offerings for all students
- Mandarin and Spanish offered
- Cultural and language aspects integrated into school culture

## IB PYP

- Integration of all subject areas into all units
- Transdisciplinary teaching using the six themes annually
- Leads students to action
- Grows academic and social parts of learners

## Spanish Immersion

- School within a school implementation
- Students learn ½ core content in Spanish and ½ core content in English
- First kindergarten cohort to begin in August 2021

# Questions



