Montgomery County Public Schools
UNLEASHING POTENTIAL

Secondary Program Analysis Plan Update

2027: Building Stronger Local High Schools
&
Regional Model

Approval Pending December 2025

MC PS

Agenda

- Receive an update on the Program Analysis work for local schools and regional programs
- Review what is designed for every high school
- Review and discuss the high school asset map and regional program proposals
- Clarify questions and review timeline

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By the Numbers

Make the connection between the numbers and the data statements.

1. 27
2. 2027
3. 2000+
4. <10
5. 90
6. 35

A. The number of full time 9th grade full time programs.

B. The number of high schools MCPS will have in two years.

C. The number of Grade 8 students in a waitpool or waitlist for a regional/ countywide program.

D. The number of Northeast & Downcounty Consortium Grade 8 students that applied to the Poolesville Global Ecology program in 2024.

E. The year the proposed regional model and new boundaries for 50 secondary schools will take place.

F. The % of students attending their local high school.

Why in the world are we doing this?

- Equity of program **access;** correct historical issues with program equity of access

- Strong desire to be able to provide transportation to ALL students to centrally managed programs

- Address scarcity of program access by shifting to an approach of abundance of options

- Expand bespoke offerings to match need, interest, ability

All High Schools

Every School

Business, Finance, & Entrepreneurship and Financial Literacy	Parallel Advanced Courses (Ex. Every school will offer Calculus)	Well-rounded course progression opportunities
Distance Learning to Close Gaps	Preparation for Advanced Courses	Research Experiences that Prepare Students for College

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All High Schools

Core Required Courses

Advanced Courses
- Advanced Placement or International Baccalaureate
- Dual Enrollment
- Preparation for Advanced Courses (ex. honors)

Course progression opportunities to meet varied interests.
(electives, advanced courses, Career and Technical Education pathways)
- 2–3 World Languages with upper level courses
- Fine Arts (music, visual)
- English
- Math
- Social studies
- Science
- Advance technology, coding, engineering
- Financial literacy, business, entrepreneurship
- Physical Education
- Work-based Learning

Research Capstone (ex. AP Research)
Local Innovation

Advanced Placement (or IB) Courses

Math
- Pre-Calculus, Calculus AB, Calculus BC, Statistics

English
- English 10 AP Seminar, Language and Literature, English Literature

Science
- Biology, Chemistry, Physics

Social Studies
- Government, U.S. History, World History, Psychology, Human Geography

World Languages
- Spanish, French

Technology
- Computer Science Principles, Computer Science Java Arts
- 1–2 minimum based on student interest

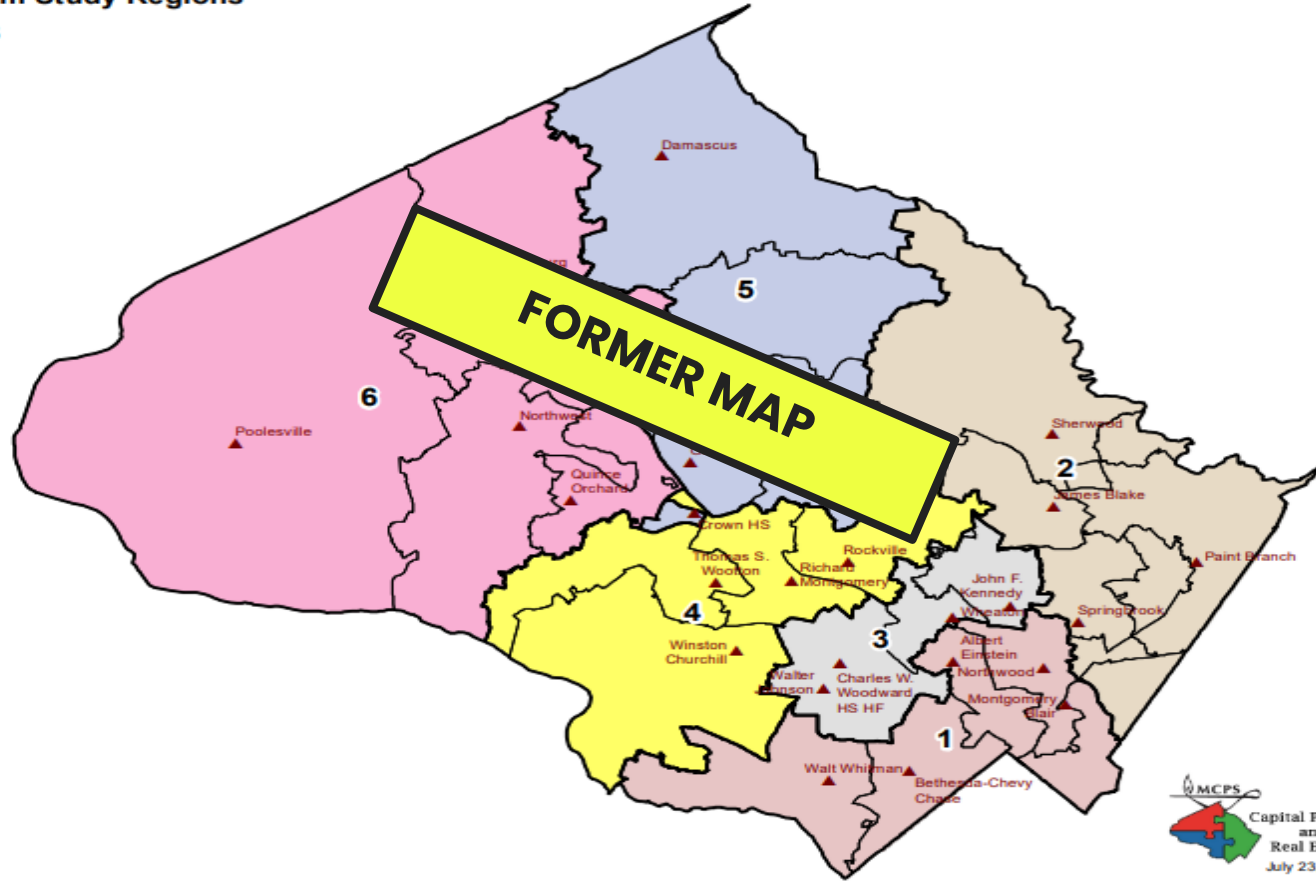# High School Program Asset Maps:

A small glimpse into what each high school offers

MCPS Future Ready

Program Asset Maps

- There are 5 program themes

- Of the 5 program themes, there are 15 program strands

- A high school's assets for this map include
  - Centrally managed regional/countywide program(s)
  - Career and Technical Education programs
  - Less commonly taught languages
  - Arts offerings and facilities

- Local non-centrally managed courses and pathways are not reflected

- Gaps for program strands are identified per region

Program Study Regions

Option 5
- 1
- 2
- 3
- 4
- 5
- 6

FORMER MAP
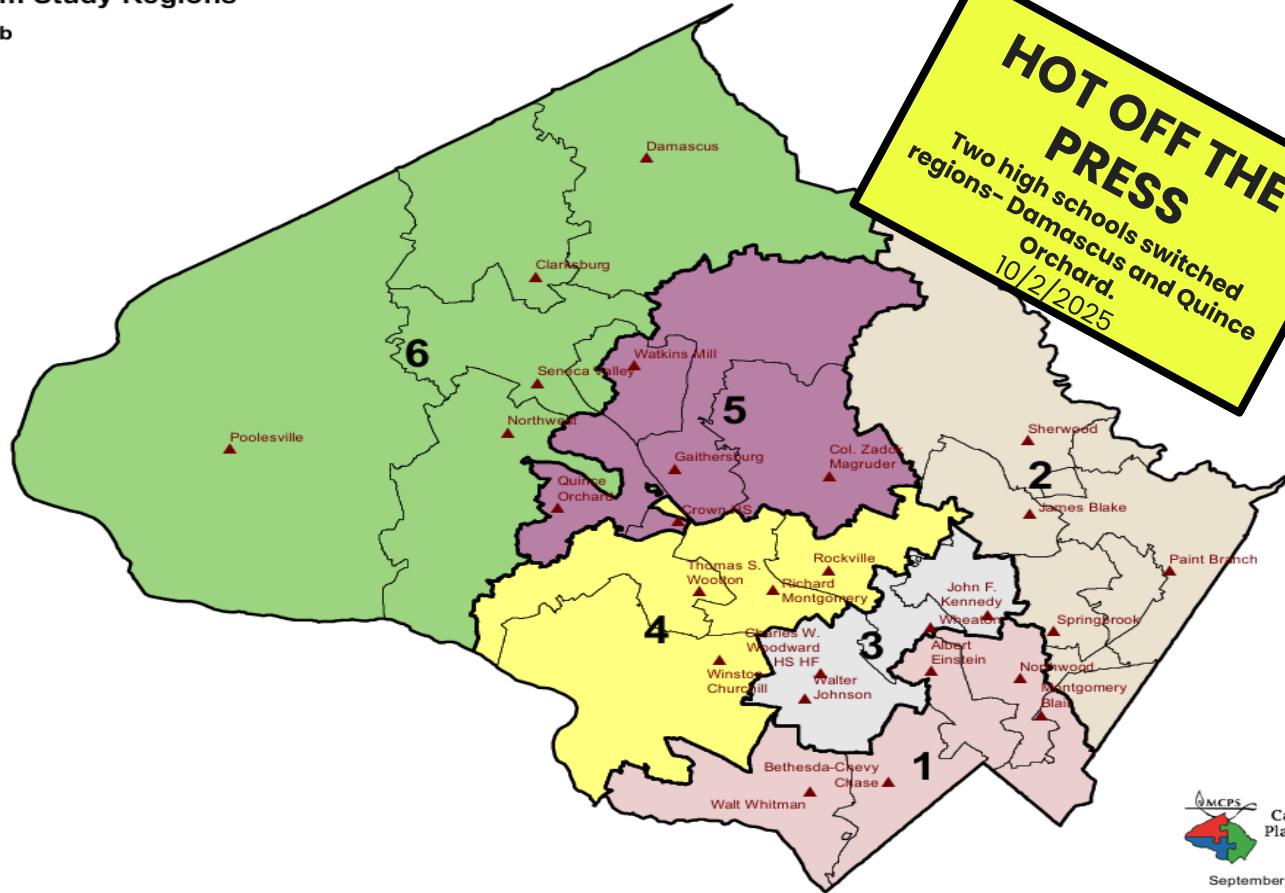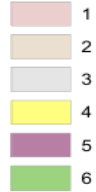
Regional Programs Themes

Medical Science and Healthcare

Science, Math, Technology, & Engineering

International Baccalaureate, Humanities & Languages

Leadership, Public Service, and Education

Visual & Performing Arts, Design, and Communication

Region #1

Starting Point: High School Assets

1	Medical science	Healthcare	Science Math (Advanced)	Technology (IT)	Technology Engineering	Science Related CTE, non-healthcare	International Baccalaureate	Humanities	Less common language(s)	Leadership	Public service	Education	Visual arts	Performing arts	Design	Communication
BETHESDA-CHEVY CHASE					■		■		■			■				
MONTGOMERY BLAIR			■	■					■		■	■				■
WALT WHITMAN					■				■	■		■				
ALBERT EINSTEIN							■		■			■	■			
NORTHWOOD						■			■		■	■		■		■
TO BE DEVELOPED	■	■						■							■	

Region #2

2	Medical science	Healthcare	Science Math (Advanced)	Technology (IT)	Technology Engineering	Science Related CTE, non-healthcare	International Baccalaureate	Humanities	Less common language(s)	Leadership	Public service	Education	Visual arts	Performing arts	Design	Communication
JAMES HUBERT BLAKE												■		■	■	■
PAINT BRANCH		■			■	■			■		■	■				■
SPRINGBROOK				■			■				■	■				
SHERWOOD		■			■											
TO BE DEVELOPED	■		■					■		■			■			

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Region #3

3	Medical science	Healthcare	Science Math (Advanced)	Technology (IT)	Technology Engineering	Science Related CTE, non-healthcare	International Baccalaureate	Humanities	Less common language(s)	Leadership	Public service	Education	Visual arts	Performing arts	Design	Communication
JOHN F. KENNEDY		●					●			●	●	●				●
WALTER JOHNSON				●					●			●				
WOODWARD													Opens in 2027			
WHEATON	●	●		●	●				●		●	●			●	
TO BE DEVELOPED			●			●		●								

Region #4

4	Medical science	Healthcare	Science Math (Advanced)	Technology (IT)	Technology Engineering	Science Related CTE, non-healthcare	International Baccalaureate	Humanities	Less common language(s)	Leadership	Public service	Education	Visual arts	Performing arts	Design	Communication
RICHARD MONTGOMERY							●		●							
ROCKVILLE	●				●		●					●				
WINSTON CHURCHILL									●							●
THOMAS S. WOOTTON				●					●			●				
TO BE DEVELOPED		●	●			●		●		●	●		●	●	●	

Starting Point: High School Assets

Region #5

5	Medical science	Healthcare	Science Math (Advanced)	Technology (IT)	Technology Engineering	Science Related CTE, non-healthcare	International Baccalaureate	Humanities	Less common language(s)	Leadership	Public service	Education	Visual arts	Performing arts	Design	Communication
CROWN				■		Opens in 2027										
COL. ZADOK MAGRUDER		■		■	■						■	■				
GAITHERSBURG	■			■		■					■	■				■
DAMASCUS				■		■						■				
WATKINS MILL		■		■	■		■					■				
TO BE DEVELOPED			■					■	■	■			■	■	■	

Region #6

6	Medical science	Healthcare	Science Math (Advanced)	Technology (IT)	Technology Engineering	Science Related CTE, non-healthcare	International Baccalaureate	Humanities	Less common language(s)	Leadership	Public service	Education	Visual arts	Performing arts	Design	Communication
SENECA VALLEY		■		■	■		■				■	■				
CLARKSBURG		■		■	■				■			■				■
QUINCE ORCHARD				■	■				■		■	■				■
POOLESVILLE			■	■				■								
NORTHWEST	■												■			
TO BE DEVELOPED						■				■			■		■	

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High School Regional Programs:
Initial Recommendations

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Working Assumptions

- Initial recommendations are made from using the high school assets
    - Regional/countywide programs,
    - Career and Technical Education pathways,
    - Languages,
    - Input regarding arts facilities
- This round of recommendations may be adjusted based on additional data.
- Existing successful regional programs that are not elevated this round for the six region model may be elevated or have the option to continue as a local pathway
- It is expected that successful local pathways could continue.
- The 5 program themes have a total of 15 program strands

Region 1	Proposed Regional Program 2027–2028
BETHESDA CHEVY CHASE	• *International Baccalaureate* * and **HUMANITIES***
MONTGOMERY BLAIR	• *Science, Math & Computer Science* * and **Engineering** • **Communication***
WALT WHITMAN	• *Leadership Academy for Social Justice* and **PUBLIC SERVICE** • **Languages^**
ALBERT EINSTEIN	• *Visual Art Center* * and **DESIGN** • **Education**
NORTHWOOD	• **PERFORMING ARTS*** • **MEDICAL SCIENCE*** and **Healthcare**

Region 2	Proposed Regional Program 2027–2028
JAMES H. BLAKE	• **VISUAL ARTS***, **Performing Arts***, **Design, and Communication** • **Education**
PAINT BRANCH	• **MEDICAL SCIENCE*** and **Healthcare** • **LEADERSHIP and Public Service**
SPRINGBROOK	• *SCIENCE, MATH & COMPUTER SCIENCE* • *International Baccalaureate* *
SHERWOOD	• **Engineering** • **HUMANITIES*** and **LANGUAGES^**

CAPITALIZED = NEW PROGRAM
Italicized= Name of the program
^= Less common languages
*= Proposed criteria-based

Initial proposal

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Region 3	Proposed Regional Program 2027–2028
JOHN F. KENNEDY	• **MEDICAL SCIENCE* and Healthcare** • *International Baccalaureate**
WALTER JOHNSON	• **Languages^ and HUMANITIES*** • **LEADERSHIP, PUBLIC SERVICE, and Education**
CHARLES WOODWARD	• **VISUAL ARTS*, PERFORMING ARTS*, DESIGN, and COMMUNICATION**
WHEATON **Career Hub with Thomas Edison HS of Technology**	• *SCIENCE, MATH & Computer Science** and **Engineering**

Region 4	Proposed Regional Program 2027–2028
RICHARD MONTGOMERY	• *International Baccalaureate** and **HUMANITIES*** • **PERFORMING ARTS**
ROCKVILLE	• *Medical Science (PLTW Biomedicine)** and **HEALTHCARE** • **Leadership and PUBLIC SERVICE**
WINSTON CHURCHILL	• **VISUAL ARTS*, DESIGN, and Communication** • **Languages^** • **Education**
WOOTTON	• *SCIENCE, MATH & COMPUTER SCIENCE** and **ENGINEERING**

Initial proposal

CAPITALIZED = NEW PROGRAM
Italicized= Name of the program
^= Less common languages
*= Proposed criteria-based

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Region 5	Proposed Regional Program 2027–2028
CROWN	• *SCIENCE, MATH, & COMPUTER SCIENCE**
COL. ZADOK MAGRUDER	• **Engineering** • **LEADERSHIP, PUBLIC SERVICE, and Education**
GAITHERSBURG	• **VISUAL ARTS* and DESIGN** • **Medical Science* and HEALTHCARE**
DAMASCUS	• **PERFORMING ARTS* and COMMUNICATION**
WATKINS MILL	• *International Baccalaureate*,* **HUMANITIES*, and LANGUAGES^**

Region 6	Proposed Regional Program 2027–2028
SENECA VALLEY *Career Hub	• *International Baccalaureate**
CLARKSBURG	• **MEDICAL SCIENCE* and Healthcare**
QUINCE ORCHARD	• **Communication** • **Languages^** • **LEADERSHIP and PUBLIC SERVICE**
POOLESVILLE	• *Science, Math & Computer Science* With Global Ecology,* and **Engineering** • **Humanities***
NORTHWEST	• **PERFORMING ARTS*, VISUAL ARTS*, and DESIGN** • **Education**

CAPITALIZED = NEW PROGRAM
Italicized= Name of the program
^= Less common languages
*= Proposed criteria-based

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Initial proposal

High School Regional Program Development

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Sample Regional Program
Medical Science and Healthcare

Existing Related Programs	Regional Program Pathways	The Work
Healthcare: Certified Nursing Assistant Healthcare: Certified Clinical Medical Assistant	**Medical Science** (criteria)	Build new pathway, including new and existing courses and additional co- and extra-curricular experiences
	Clinical Healthcare (interest) ● Nursing Assistant ● Clinical Medical Assistant	Expand access and certification exams based on student enrollment, utilizing existing resources, facilities, and qualified staff. Transition to 2027 curriculum. Develop a cohorted grade 9 academic experience and expand clinical partnerships

Frequently Asked Questions

Will local high schools continue to offer local pathways if they implement a regional model?	These pathways may continue if they reflect student interest and impact by way of enrollment, completion and student outcomes.
What happens to application only programs?	This is to be determined. Many local application programs were an outgrowth to provide similar programming to students interested in criteria-based programs.
Is rising Grade 9 the only entry point to the regional programs?	There will be additional on-ramps to enter the program beyond Grade 9.
Will Aviation at Magruder HS be available as a regional program?	Yes. The Aviation program may continue as an interest-based regional program.
Will the DCC and NEC discontinue?	Yes. The DCC and NEC will evolve into the regional model and elements of its success will be reflected in the model going forward.
Will the countywide programs remain?	Countywide programs will become regional.

Consortia: Frequently Asked Questions

Will my student go through the DCC/NEC Choice process?	Starting with those currently in Grade 7, students will be assigned to the home high school, however, will have the opportunity to apply to one of the regional programs within the region.
Does my student have to apply to a regional program?	No, it is not required to apply to any program within the determined region. Your student may attend the home high school and take advantage of the local pathways available within the school.
Will there be sibling link if my oldest has already gone through the Choice process?	The proposal suggests that the Choice process will be phased out. If so, your current middle school or younger student(s) will attend the home school unless invited to a regional program.
What happens to existing local signature and academy programs?	Several local academy programs have been anchor to the schools within the DCC. The school will determine if the current programs will continue within their scheduling model.
Is the regional program model a Choice process like the Downcounty or Northeast Consortium?	No. The regional model is not a Choice process. Students will be expected to attend their home school and have the option of applying to regional programs.
Can student apply to a regional program after starting high school?	There will be additional on-ramps to enter the program beyond Grade 9. Some factors to consider are space available at the school and within the program.

SAMPLE

Early Concept of High School in the Six Region Model:
SAMPLE HS

Strong Local High School
(link)

- **Core Curriculum**
- **Advanced Courses**
- **World Language**
- **Preparation for advanced courses**
- **Well rounded course progressions in all subjects (CTE, AP, electives)**
- **Research**
- **Special Education, 504 and English Learning Development Student Services**
- **Extra and co curricular activities**

WORKING MODEL: REGIONAL PROGRAM

Regional Program Theme	Sample Pathways	Proposed # of Grades 9-12 Regional Seats (outside of GHS)	Proposed # of Grades 9-12 Local Seats	Proposed # of Grades 9-12 Total Seats
Visual Arts & Design	Visual Arts & Design* Game Design**	200-240	100	300-340
Medical Science & Healthcare	Medical Science* Pharmacy**	200-240	100	300-340

Graduation Year	2024-2025 Grade	2025-2026 Grade	2026-2027 Grade	2027-2028 Grade	2028-2029 Grade	2029-2030 Grade	2030-2031 Grade	2031-2032 Grade	2032-2033 Grade
		New Boundaries Approved (March 2026)	*1st Admissions Application Process year for Regions*	*Transition Year 1st class of regions applicants Woodward & Crown open, Northwood reopens*	*Transition Year*	*Final Transition Year*			
2028	9	10	11	12	*No changes to school assignment*				
2029	8	9	10	11	12	*No changes to school assignment*			
2030	7	8	9	10	11	12	*Boundary studies impact*		
2031	6	7	8	9	10	11	12	*First class in new boundaries*	
2032	5	6	7	8	9	10	11	12	
2033	4	5	6	7	8	9	10	11	12
2034	**Ready** 3	4	5	6	7	8	9	10	11

Timeline: What's Next?

September	- Community engagement - Continued collaboration with the Design Team
October	**Presentation to the Board (Moved from September): Local HS Pathways, Additional Program Specifics, Middle School Assets** - Community engagement
November	- Identify professional learning and resource needs - Build the budget and resources for high quality programming
December	Program Analysis Plan Finalized : Communication and Implementation
January	Boundary and Program Access Plan recommendation from Superintendent
March	BOE finalizes boundary recommendations
Fall 2026	Outreach season begins for 1st class and new boundaries

MCPS Future Ready

By the Numbers

Make the connection between the numbers and the data statements.

1. 27
2. 2027
3. 2000+
4. <10
5. 90
6. 35

A. The number of full time 9th grade full time programs **35**

B. The number of high schools MCPS will have in two years **27**

C. The number of Grade 8 students in a waitpool or waitlist for a regional/ countywide program **2000+**

D. The number of NEC and DCC Grade 8 students that applied to the Poolesville Global Ecology program **<10**

E. The year the proposed regional model and new boundaries for 50 secondary schools will take place **2027**

F. The % of students attending their local high school **90%**

Resources

- **Academic Program Analysis:**

  https://www.montgomeryschoolsmd.org/curriculum/academic-programs-analysis/

- **Northeast Consortium:**
  https://www.montgomeryschoolsmd.org/school-info/nec/

- **Downcounty Consortium:**
  https://www.montgomeryschoolsmd.org/school-info/downcounty/