

# Northwest High School - #246

Principal: Ms. Sylvia Morrison  
 Community Supt: Ms. Cynthia A. Rattley  
 School Hours: 7:25 - 2:10  
 Feeder Schools: Clemente, Kingsview, Ridgeview

13501 Richter Farm Road Germantown, MD 20874  
[www.mcps.k12.md.us/schools/northwesths/](http://www.mcps.k12.md.us/schools/northwesths/)

Office Phone: (301) 601-4660  
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 Cluster Name: Northwest

2004-2005 Enrollment = 1,924											
	% Total	% Gender		% Racial/Ethnic Composition					Enrollment by Grade		
		Female	Male	Afr Am	Am Ind	Asian	Hisp	White		Number	Percent
All Students		<b>50.4</b>	<b>49.6</b>	<b>29.6</b>	<b>0.2</b>	<b>15.0</b>	<b>11.4</b>	<b>43.8</b>	Grade 9	574	29.8
SPED	<b>11.1</b>	3.8	7.2	4.4	0.0	0.4	1.3	5.0	Grade 10	489	25.4
ESOL	<b>0.2</b>	0.2	0.1	0.1	0.0	0.0	0.0	0.1	Grade 11	428	22.2
FARMS	<b>11.6</b>	5.7	6.0	6.3	0.1	1.5	2.1	1.7	Grade 12	433	22.5
									Total	1,924	

Students with Disabilities Least Restrictive Environment (LRE)			
Percent of Instructional Time Outside a General Education Class			
	Less than 21%	Between 21% and 60%	More than 60%
All SPED Students	41.0	7.6	51.4

Other Participation
Students now or have in the past received FARMS = 39.9%
Mobility Rate (Entrants + Withdrawals) * = 12.3%
Graduation Rate * = 93.0%
Attendance Rate * = 94.4%
Dropout Rate * = 0.9%
Suspension Rate * = 4.9%

School Programs
Ulysses Project Signature
Emotional Disabilities
Learning and Academic Disabilities
Career Development
Academy of Biotechnology
Academy of Commercial and Fine Arts
Academy of Finance and Business
Academy of International Studies
Academy of Media Literacy

Maryland School Assessment Overall Adequate Yearly Progress *: Met				
	% Proficient		Participation Rate	
	Math	Reading	Math	Reading
All Students	Met	Met	Met	Met
African American	Met	Met	Met	Met
American Indian	na	na	na	na
Asian American	Met	Met	Met	Met
Hispanic	Met	Met	na	Met
White	Met	Met	Met	Met
SPED	Met	Met	na	Met
ESOL	Met	Met	na	na
FARMS	Met	Met	Met	Met
Graduation Rate: Met				

Maryland School Assessment Proficiency Rate *		
	Geometry	Grade 10 Reading
All Students	51.3	73.1
African Am.	29.3	61.0
Am. Indian		
Asian	70.3	82.6
Hispanic	27.6	51.9
White	65.0	84.7
Female	45.4	80.7
Male	57.8	66.2
SPED	16.7	30.6
ESOL		
FARMS	29.4	59.1

Maryland High School Assessment Pass Rate *				
	Algebra	Biology	English	Government
All Students	38.9	75.4	57.6	73.9
African American	26.1	59.4	42.8	65.8
American Indian				
Asian American	62.1	82.5	72.0	78.9
Hispanic	38.8	64.4	43.4	58.0
White	49.5	86.4	66.8	81.7
Female	38.9	78.9	63.6	78.0
Male	38.9	71.6	51.6	69.5
SPED	21.0	43.3	17.1	38.9
ESOL				
FARMS	28.1	48.8	34.3	57.1

\* 2003-2004 School Year Data

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Algebra and Geometry Completion Rate and Honors/AP Enrollment *					
	Algebra Completion		Geometry Completion		Honors/AP Enrollment
	Grade 9	Grade 10	Grade 9	Grade 10	
All Students	76.4	36.2	69.5	61.1	61.1
African American	64.4	20.2	51.6	40.8	40.8
American Indian					
Asian American	94.5	56.2	82.6	80.6	80.6
Hispanic	67.3	12.7	53.1	54.1	54.1
White	81.3	47.1	80.8	70.2	70.2
Female	75.9	35.4	74.3	65.9	65.9
Male	76.8	37.1	64.5	56.0	56.0
ESOL	66.7	0.0		55.6	55.6
FARMS	65.8	11.0	46.3	36.2	36.2
SPED	40.0	4.0	30.8	20.1	20.1

	Staff Diversity					Classes Taught by Highly Qualified (HQ) Teachers *					
	% Racial/Ethnic Composition					% Gender			Number of Classes	% HQ	% Not HQ
	Afr Am	Am Ind	Asian Am	Hispanic	White	Male	Female				
Professional	13.6	0.8	2.4	1.6	81.6	34.4	65.6				
Supporting Services	19.3	0.0	12.3	8.8	59.6	35.1	64.9	396	63.6	36.4	

Years Experience of Professional Personnel		
Less Than 5 Years	5-15 Years	More Than 15 Years
24.8	44.8	30.4

Average SAT Scores * (69.3% Tested)			
	School	County	National
Math	532	561	518
Verbal	510	541	508
Total	1042	1102	1026

Class Size/Staff Ratio	
Student/Instructional Staff Ratio = 14.5	
Average Class Size:	English = 26.1      Other = 26.9

Advanced Placement Tests *			
Number of Students	Number of Exams	N of Scores 3 or Higher	% of Scores 3 or Higher
281	536	393	73.3

Staff Positions			
Professional		Supporting Services	
<b>Administrative</b>		<b>Instructional Support</b>	
Principal	1.000	Paraeducators	
Assistant Principal	3.000	Regular	1.000
Student Support Specialist		Special Education	7.438
Magnet/Special Program Coordinator		Technical Support	1.000
		English Composition Assistant	2.625
		Career Information Coordinator	1.000
<b>Administrative Total</b>	<b>4.000</b>	Media Assistant	2.500
		Teacher Assistant	
<b>Teachers</b>		<b>Instructional Support Total</b>	<b>15.563</b>
Classroom	85.500	<b>Other Support</b>	
Resource	9.000	Business Manager	1.000
Staff Development	1.000	Administrative Secretary	1.000
Athletic Director	1.000	Registrar	1.000
ESOL		School Financial Assistant	1.000
Alternative	1.000	Secretary	6.000
Career/Technical Ed	0.500	Media Services Technician	1.000
Special Education:		Security Team Leader	1.000
Classroom	7.000	Security Assistant	3.000
Resource Program	2.000	Student Monitor	1.000
<b>Teachers Total</b>	<b>107.000</b>	<b>Other Support Total</b>	<b>16.000</b>
		<b>Building Services</b>	
<b>Other Professional</b>		Manager	1.000
Counselor	7.000	Leader	1.000
Media Specialist	1.000	Worker	12.000
Spec Ed Related Services	1.700	Plant Equipment Operator	1.000
<b>Other Professional Total</b>	<b>9.700</b>	<b>Building Services Total</b>	<b>15.000</b>
		<b>Food Services</b>	<b>3.250</b>
<b>Total Professional</b>	<b>120.700</b>	<b>Total Supporting Services</b>	<b>49.813</b>

Postsecondary Education Plans *			
College/Training	Employment	Military	College/Employment
75.3%	4.4%	2.2%	15.9%

High School Academic Attainment Categories *			
College Rigorous	College Ready	College/Career Capable	Minimally Prepared
34.9%	18.0%	25.1%	21.9%

Facilities Data				
Original Construction Date	Year Renovated/Modernized	Site Size in Acres	Joint Occupancy	Relocatable Classrooms
1998		34.6	0	10

Core Facility Teaching Stations			
Total	Regular Education	Support Rooms	Special/Alt Education
72	67	0	5

Capacity/Enrollment Projections							
Current Capacity	Future Capacity	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1,566	2,241	1,954	1,988	1,978	1,972	2,058	2,135

School Operating Costs	
Professional Salaries	\$8,067,482
Supporting Services Salaries	\$1,733,476
Substitutes/Stipends	\$570,702
Employee Benefits	\$2,338,684
Instructional Supplies/Support	\$571,261
Facility Costs	\$747,800
<b>Total Allocated Cost</b>	<b>\$14,029,405</b>

\* 2003-2004 School Year Data