

# Watkins Mill High School - #545

Principal: Mr. Peter J. Cahall  
 Community Supt: Dr. Kevin Maxwell  
 School Hours: 7:25 - 2:10  
 Feeder Schools: Montgomery Village, Neelsville

10301 Apple Ridge Road Gaithersburg, MD 20879  
[www.mcps.k12.md.us/schools/watkinsmillhs/](http://www.mcps.k12.md.us/schools/watkinsmillhs/)

Office Phone: (301) 840-3959  
 Fax Number: (301) 840-3980  
 Cluster Name: Watkins Mill

2005-2006 Enrollment = 2,048											
	% Total	% Gender		% Racial/Ethnic Composition					Enrollment by Grade		
		Female	Male	Afr Am	Am Ind	Asian	Hisp	White		Number	Percent
All Students		<b>50.5</b>	<b>49.5</b>	<b>34.3</b>	<b>0.2</b>	<b>9.8</b>	<b>27.8</b>	<b>27.9</b>	Grade 9	595	29.1
SPED	<b>14.0</b>	5.7	8.3	6.3	0.0	0.6	3.2	3.9	Grade 10	520	25.4
ESOL	<b>9.9</b>	5.1	4.7	1.7	0.0	1.0	6.7	0.4	Grade 11	508	24.8
FARMS	<b>27.4</b>	14.0	13.5	12.8	0.0	1.8	10.2	2.6	Grade 12	425	20.8
									Total	2,048	

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	23.6	29.2	47.2

Other Participation
Students now or have in the past received FARMS = 61.4%
Mobility Rate (Entrants + Withdrawals) * = 17.1%
Graduation Rate * = 88.9%
Attendance Rate * = 94.9%
Dropout Rate * = 2.5%
Suspension Rate * = 8.4%

School Programs
International Baccalaureate Middle Years Program
Learning and Academic Disabilities
Learning for Independence
Learning Center
Gifted and Talented/Learning Disabled
Career Pathway Programs
Academy of Finance

Maryland School Assessment Overall Adequate Yearly Progress *: Not Met				
	% Proficient		Participation Rate	
	Math	Reading	Math	Reading
All Students	Met	Met	Met	Met
African American	Not Met	Met	Met	Met
American Indian	na	na	na	na
Asian American	Met	Met	Met	Met
Hispanic	Met	Met	Met	Met
White	Met	Met	Met	Met
SPED	Met	Met	Met	Met
ESOL	Met	Met	Met	na
FARMS	Met	Met	Met	Met
Graduation Rate: Met				

Maryland School Assessment Proficiency Rate *		
	Geometry	English II
All Students	47.6	59.2
African Am.	27.9	43.6
Am. Indian		
Asian	50.0	65.2
Hispanic	51.0	44.7
White	68.5	81.9
Female		
Male		
SPED	11.8	11.6
ESOL	34.3	18.8
FARMS	44.2	40.8

Maryland High School Assessment Pass Rate *				
	Algebra	Biology	English II	Government
All Students	33.9	56.0	59.1	69.1
African American	27.4	37.7	43.6	56.5
American Indian				
Asian American	60.0	71.4	65.2	84.3
Hispanic	29.3	44.8	44.7	63.8
White	50.9	80.3	81.9	81.0
Female	34.2	58.6	62.9	73.5
Male	33.6	53.3	54.8	64.3
SPED	6.7	16.3	11.6	22.7
ESOL	24.0	28.6	18.8	46.7
FARMS	32.2	42.7	40.9	56.0

\* 2004-2005 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 9	Grade 9	Grade 10	
All Students	62.9	25.8	58.5	52.2	
African American	54.5	12.9	43.4	38.4	
American Indian				80.0	
Asian American	85.4	45.8	77.1	77.2	
Hispanic	51.6	16.6	44.6	33.9	
White	79.1	46.6	82.7	72.8	
Female	66.1	29.9	63.2	57.0	
Male	59.8	21.7	53.7	47.0	
ESOL	46.3	1.2	23.2	16.0	
FARMS	46.7	9.9	37.1	29.8	
SPED	13.7	1.0	10.9	5.9	

	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	16.3	0.0	4.1	4.1	75.5	35.4	64.6	515	74.2	25.8	
Supporting Services	29.3	0.0	14.7	2.7	53.3	32.0	68.0				

Years Experience of Professional Personnel		
Less Than 5 Years	5-15 Years	More Than 15 Years
24.5	42.2	33.3

Average SAT Scores * (66.0% Tested)			
	School	County	National
Math	519	560	520
Verbal	500	541	508
Total **	1019	1102	1028

Class Size/Staff Ratio	
Student/Instructional Staff Ratio = 11.9	
Average Class Size:	English = 24.4      Other = 25.4

Advanced Placement Tests *			
Number of Students	Number of Exams	N of Scores 3 or Higher	% of Scores 3 or Higher
298	539	332	61.6

Staff Positions			
Professional		Supporting Services	
<b>Administrative</b>		<b>Instructional Support</b>	
Principal	1.000	Paraeducators	
Assistant Principal	3.000	Regular	3.250
Student Support Specialist	1.000	Special Education	17.250
Magnet/Special Program Coordinator		Technical Support	1.000
		English Composition Assistant	3.125
		Career Information Coordinator	1.000
<b>Administrative Total</b>	<b>5.000</b>	Media Assistant	2.000
		Teacher Assistant	
<b>Teachers</b>		<b>Instructional Support Total</b>	<b>27.625</b>
Classroom	91.700	<b>Other Support</b>	
Resource	10.000	Business Manager	1.000
Staff Development	1.000	Administrative Secretary	1.000
Athletic Director	1.000	Registrar	1.000
ESOL	4.500	School Financial Assistant	1.000
Alternative	1.000	Secretary	7.750
Career/Technical Ed	2.500	Media Services Technician	1.000
Special Education:		Security Team Leader	1.000
Classroom	18.500	Security Assistant	5.000
Resource Program	2.000	Student Monitor	1.000
<b>Teachers Total</b>	<b>132.200</b>	<b>Other Support Total</b>	<b>19.750</b>
		<b>Building Services</b>	
<b>Other Professional</b>		Manager	1.000
Counselor	7.500	Leader	1.000
Media Specialist	2.000	Worker	13.000
Spec Ed Related Services	2.200	Plant Equipment Operator	1.000
<b>Other Professional Total</b>	<b>11.700</b>	<b>Building Services Total</b>	<b>16.000</b>
		<b>Food Services</b>	<b>4.876</b>
<b>Total Professional</b>	<b>148.900</b>	<b>Total Supporting Services</b>	<b>68.251</b>

Postsecondary Education Plans *			
College/Training	Employment	Military	College/Employment
69.7%	3.9%	2.4%	20.9%

High School Academic Attainment Categories *			
College Rigorous	College Ready	College/Career Capable	Minimally Prepared
31.5%	18.4%	22.8%	27.3%

Facilities Data				
Original Construction Date	Year Renovated/Modernized	Site Size in Acres	Joint Occupancy	Relocatable Classrooms
1989		50.1	0	2

Core Facility Teaching Stations			
Total	Regular Education	Support Rooms	Special/Alt Education
90	79	0	11

Capacity/Enrollment Projections							
Current Capacity	Future Capacity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1,863	1,863	2,060	2,065	2,016	1,943	1,959	1,891

School Operating Costs	
Professional Salaries	\$9,867,338
Supporting Services Salaries	\$2,385,521
Substitutes/Stipends	\$594,038
Employee Benefits	\$2,885,587
Instructional Supplies/Support	\$653,445
Facility Costs	\$845,711
<b>Total Allocated Cost</b>	<b>\$17,231,640</b>

\*\* The combined SAT score may differ by 1 point because of rounding

\* 2004-2005 School Year Data