

# Col. Zadok Magruder High School - #510

Principal: Dr. Andrei E. Ghelman  
 Community Supt: Dr. Kevin Maxwell  
 School Hours: 7:25 - 2:10  
 Feeder Schools: Redland, Shady Grove

5939 Muncaster Mill Road Rockville, MD 20855  
[www.mcps.k12.md.us/schools/magruderhs/](http://www.mcps.k12.md.us/schools/magruderhs/)

Office Phone: (301) 840-4600  
 Fax Number: (301) 840-4617  
 Cluster Name: Col. Zadok Magruder

2005-2006 Enrollment = 2,185											
	% Total	% Gender		% Racial/Ethnic Composition					Enrollment by Grade		
		Female	Male	Afr Am	Am Ind	Asian	Hisp	White		Number	Percent
All Students		<b>48.4</b>	<b>51.6</b>	<b>18.7</b>	<b>0.2</b>	<b>16.3</b>	<b>17.6</b>	<b>47.1</b>	Grade 9	559	25.6
SPED	<b>12.0</b>	4.1	7.9	3.6	0.0	0.5	3.1	4.9	Grade 10	596	27.3
ESOL	<b>4.0</b>	2.2	1.8	0.5	0.0	0.9	2.4	0.3	Grade 11	497	22.7
FARMS	<b>16.8</b>	8.0	8.9	6.5	0.0	1.7	6.8	1.7	Grade 12	533	24.4
									Total	2,185	

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	34.0	27.9	38.2

Other Participation
Students now or have in the past received FARMS = 36.5%
Mobility Rate (Entrants + Withdrawals) * = 12.2%
Graduation Rate * = 98.5%
Attendance Rate * = 95.8%
Dropout Rate * = 0.5%
Suspension Rate * = 9.2%

School Programs
Emotional Disabilities
Learning and Academic Disabilities
Career Pathway Programs
Engineering Academy
Army Junior Reserve Officers' Training Corps (JROTC)
Academy of Finance
Academy for Teacher Education
Advanced Engineering Academy (Project Lead the Way)

Maryland School Assessment Overall Adequate Yearly Progress *: Not 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	Met	Met
White	Met	Met	Met	Met
SPED	Not Met	Met	Met	Met
ESOL	Met	Met	Met	Met
FARMS	Met	Met	Met	Met
Graduation Rate: Met				

Maryland School Assessment Proficiency Rate *		
	Geometry	English II
All Students	65.2	70.1
African Am.	42.3	50.4
Am. Indian		
Asian	76.9	74.5
Hispanic	49.3	55.1
White	80.0	81.4
Female		
Male		
SPED	19.3	27.4
ESOL	33.4	0.0
FARMS	45.6	40.3

Maryland High School Assessment Pass Rate *				
	Algebra	Biology	English II	Government
All Students	38.2	66.9	70.1	77.6
African American	20.4	44.0	50.5	57.0
American Indian				
Asian American	53.6	79.3	74.5	89.1
Hispanic	35.3	38.9	55.0	63.0
White	56.5	82.8	81.3	87.8
Female	33.6	67.0	78.0	78.8
Male	42.3	66.7	62.2	76.5
SPED	8.7	36.5	27.5	38.2
ESOL	11.4	10.0	0.0	33.3
FARMS	24.7	37.6	40.3	53.5

\* 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 10	
All Students	80.8		45.4	71.9	58.1
African American	66.2		24.6	42.1	37.0
American Indian					
Asian American	93.8		64.2	92.6	75.1
Hispanic	68.4		20.3	48.9	34.8
White	90.7		63.1	84.9	68.7
Female	83.4		47.4	74.6	64.7
Male	78.6		43.8	69.2	52.1
ESOL	64.7		0.0	27.3	18.6
FARMS	52.3		10.1	37.5	25.2
SPED	65.5		12.6	44.8	13.3

	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	16.1	0.0	4.0	2.0	77.9	31.5	68.5	493	81.9	18.1	
Supporting Services	28.2	0.0	9.9	9.9	52.1	40.8	59.2				

Years Experience of Professional Personnel		
Less Than 5 Years	5-15 Years	More Than 15 Years
17.4	38.9	43.6

Average SAT Scores * (70.0% Tested)			
	School	County	National
Math	557	560	520
Verbal	540	541	508
Total **	1098	1102	1028

Class Size/Staff Ratio	
Student/Instructional Staff Ratio = 13.3	
Average Class Size:	English = 25.9      Other = 26.3

Advanced Placement Tests *			
Number of Students	Number of Exams	N of Scores 3 or Higher	% of Scores 3 or Higher
486	887	669	75.4

Staff Positions			
Professional		Supporting Services	
<b>Administrative</b>		<b>Instructional Support</b>	
Principal	1.000	Paraeducators	
Assistant Principal	3.000	Regular	2.250
Student Support Specialist	1.000	Special Education	12.501
Magnet/Special Program Coordinator		Technical Support	1.750
		English Composition Assistant	3.125
		Career Information Coordinator	1.000
<b>Administrative Total</b>	<b>5.000</b>	Media Assistant	2.000
		Teacher Assistant	0.250
<b>Teachers</b>		<b>Instructional Support Total</b>	<b>22.876</b>
Classroom	100.000	<b>Other Support</b>	
Resource	9.000	Business Manager	1.000
Staff Development	0.800	Administrative Secretary	1.000
Athletic Director	1.000	Registrar	1.000
ESOL	2.000	School Financial Assistant	1.000
Alternative	1.000	Secretary	7.000
Career/Technical Ed	2.500	Media Services Technician	1.000
Special Education:		Security Team Leader	1.000
Classroom	10.700	Security Assistant	4.000
Resource Program	2.000	Student Monitor	1.000
<b>Teachers Total</b>	<b>129.000</b>	<b>Other Support Total</b>	<b>18.000</b>
<b>Other Professional</b>		<b>Building Services</b>	
Counselor	8.500	Manager	1.000
Media Specialist	2.000	Leader	1.000
Spec Ed Related Services	2.400	Worker	13.000
<b>Other Professional Total</b>	<b>12.900</b>	Plant Equipment Operator	1.000
		<b>Building Services Total</b>	<b>16.000</b>
		<b>Food Services</b>	<b>6.000</b>
<b>Total Professional</b>	<b>146.900</b>	<b>Total Supporting Services</b>	<b>62.876</b>

Postsecondary Education Plans *			
College/Training	Employment	Military	College/Employment
73.9%	4.1%	1.1%	17.2%

High School Academic Attainment Categories *			
College Rigorous	College Ready	College/Career Capable	Minimally Prepared
40.6%	14.6%	27.6%	17.2%

Facilities Data				
Original Construction Date	Year Renovated/Modernized	Site Size in Acres	Joint Occupancy	Relocatable Classrooms
1970		30.0	0	5

Core Facility Teaching Stations			
Total	Regular Education	Support Rooms	Special/Alt Education
94	88	0	6

Capacity/Enrollment Projections							
Current Capacity	Future Capacity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
2,021	2,007	2,146	2,120	1,996	1,913	1,892	1,820

School Operating Costs	
Professional Salaries	\$10,270,328
Supporting Services Salaries	\$2,231,590
Substitutes/Stipends	\$608,560
Employee Benefits	\$2,957,580
Instructional Supplies/Support	\$707,476
Facility Costs	\$1,044,659
<b>Total Allocated Cost</b>	<b>\$17,820,193</b>

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

\* 2004-2005 School Year Data