

# Col. Zadok Magruder High School - #510

Principal: Mr. Lee Evans, Acting  
 Community Supt: Mr. Adrian B. Talley  
 School Hours: 7:25 - 2:10  
 Feeder Schools: Redland, Shady Grove

5939 Muncaster Mill Road Rockville, MD 20855  
[www.montgomeryschoolsmd.org/schools/magruderhs/](http://www.montgomeryschoolsmd.org/schools/magruderhs/)

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 Cluster Name: Col. Zadok Magruder

| 2006-2007 Enrollment = 2,135 |             |             |             |                             |            |             |             |             |                     |        |         |
|------------------------------|-------------|-------------|-------------|-----------------------------|------------|-------------|-------------|-------------|---------------------|--------|---------|
|                              | % Total     | % Gender    |             | % Racial/Ethnic Composition |            |             |             |             | Enrollment by Grade |        |         |
|                              |             | Female      | Male        | Afr Am                      | Am Ind     | Asian       | Hisp        | White       |                     | Number | Percent |
| All Students                 |             | <b>49.7</b> | <b>50.3</b> | <b>19.9</b>                 | <b>0.2</b> | <b>14.5</b> | <b>19.3</b> | <b>46.0</b> | Grade 9             | 542    | 25.4    |
| SPED                         | <b>11.8</b> | 4.4         | 7.4         | 4.3                         | 0.0        | 0.5         | 3.0         | 4.1         | Grade 10            | 523    | 24.5    |
| ESOL                         | <b>4.0</b>  | 1.8         | 2.2         | 0.7                         | 0.0        | 0.7         | 2.5         | 0.1         | Grade 11            | 567    | 26.6    |
| FARMS                        | <b>18.1</b> | 9.0         | 9.1         | 7.4                         | 0.0        | 1.2         | 7.9         | 1.6         | Grade 12            | 503    | 23.6    |
|                              |             |             |             |                             |            |             |             |             | Total               | 2,135  |         |

| 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   | 40.3          | 27.0                | 32.7          |

| Other Participation   |
|---|
| Students now or have in the past received FARMS = 37.9%                                   |
| Mobility Rate (Entrants + Withdrawals) * = 12.7%  |
| Graduation Rate * = 96.6%   |
| Attendance Rate * = 94.3%   |
| Dropout Rate * = 0.8%   |
| Suspension Rate * = 7.7%  |
| Percent of Students Meeting University System of Maryland Entrance Requirements * = 69.2% |

| 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   | Met          | Not Met | Met                | Met     |
| ESOL   | Met          | Met     | na                 | Met     |
| FARMS  | Met          | Met     | Met                | Met     |
| Graduation Rate: Met   |              |         |                    |         |

| Maryland School Assessment Proficiency Rate * |         |            |
|---|---------|------------|
|   | Algebra | English II |
| All Students                                  | 68.9    | 69.9       |
| African Am.                                   | 58.6    | 50.0       |
| Am. Indian                                    |         |            |
| Asian   | 85.7    | 78.5       |
| Hispanic                                      | 57.9    | 50.0       |
| White   | 79.2    | 84.2       |
| Female  | 69.2    | 74.8       |
| Male  | 68.7    | 65.7       |
| SPED  | 64.1    | 17.0       |
| ESOL  | 33.4    | 0.0        |
| FARMS   | 55.1    | 35.3       |

| Maryland High School Assessment Pass Rate * |         |         |            |            |
|---|---------|---------|------------|------------|
|   | Algebra | Biology | English II | Government |
| All Students                                | 68.9    | 77.3    | 70.0       | 82.7       |
| African American                            | 58.6    | 60.5    | 50.0       | 69.2       |
| American Indian                             |         |         |            |            |
| Asian American                              | 85.7    | 87.5    | 78.6       | 90.4       |
| Hispanic                                    | 57.9    | 59.1    | 50.0       | 71.4       |
| White                                       | 79.3    | 88.6    | 84.2       | 90.9       |
| Female                                      | 69.2    | 78.6    | 74.8       | 83.8       |
| Male  | 68.7    | 76.2    | 65.7       | 81.8       |
| SPED  | 64.1    | 45.5    | 16.9       | 34.0       |
| ESOL  | 33.3    | 40.0    | 0.0        | 43.5       |
| FARMS                                       | 55.2    | 44.7    | 35.3       | 61.7       |

\* 2005-2006 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               | 44.3     | 81.1                | 64.4     | 64.4                 |
| African American  | 56.3               | 15.5     | 71.5                | 40.5     | 40.5                 |
| American Indian   |                    |          |                     | 100.0    | 100.0                |
| Asian American  | 94.4               | 72.2     | 89.7                | 82.5     | 82.5                 |
| Hispanic  | 53.3               | 20.0     | 62.5                | 40.2     | 40.2                 |
| White   | 88.9               | 58.3     | 90.9                | 75.8     | 75.8                 |
| Female  | 81.8               | 46.1     | 84.6                | 70.2     | 70.2                 |
| Male  | 70.8               | 42.4     | 78.1                | 58.9     | 58.9                 |
| ESOL  | 37.9               | 10.3     | 31.3                | 16.9     | 16.9                 |
| FARMS   | 44.8               | 12.1     | 63.4                | 29.4     | 29.4                 |
| SPED  | 45.6               | 2.5      | 54.2                | 13.5     | 13.5                 |

|                     | 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        | 19.2                        | 0.0    | 2.7      | 2.1      | 76.0  | 35.6   | 64.4   | 474 | 87.3              | 12.7 |          |
| Supporting Services | 29.3                        | 0.0    | 9.3      | 6.7      | 54.7  | 36.0   | 64.0   |     |                   |      |          |

| Years Experience of Professional Personnel |            |                    |
|--|------------|--------------------|
| Less Than 5 Years                          | 5-15 Years | More Than 15 Years |
| 19.2                                       | 44.5       | 36.3               |

| Average SAT Scores * (74.7% Tested) |        |        |          |
|-------------------------------------|--------|--------|----------|
|                                     | School | County | National |
| Critical Reading                    | 537    | 539    | 503      |
| Math                                | 555    | 558    | 518      |
| Writing                             | 523    | 537    | 497      |
| Total **                            | 1615   | 1634   | 1518     |

| Class Size/Staff Ratio              |                                  |
|-------------------------------------|----------------------------------|
| Student/Instructional Staff Ratio = | 12.7                             |
| Average Class Size:                 | English = 23.4      Other = 25.8 |

| Advanced Placement Tests * |                         |                         |
|----------------------------|-------------------------|-------------------------|
| Number of Graduates        | N of Scores 3 or Higher | % of Scores 3 or Higher |
| 491                        | 218                     | 44.4                    |

| 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                  | 16.063        |
| Magnet/Special Program Coordinator |                | Technical Support                  | 1.750         |
|                                    |                | English Composition Assistant      | 3.125         |
|                                    |                | Hearing Interpreter                |               |
| <b>Administrative Total</b>        | <b>5.000</b>   | Career Information Coordinator     | 1.000         |
|                                    |                | Media Assistant                    | 2.000         |
|                                    |                | Teacher Assistant                  | 0.250         |
| <b>Teachers</b>                    |                | <b>Instructional Support Total</b> | <b>26.438</b> |
| Classroom                          | 93.900         | <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                               | 2.000          | School Financial Assistant         | 1.000         |
| Alternative                        | 1.000          | Secretary                          | 7.000         |
| Career/Technical Ed                | 2.700          | Media Services Technician          | 1.000         |
| Special Education:                 |                | Security Team Leader               | 1.000         |
| Classroom                          | 14.200         | Security Assistant                 | 5.000         |
| Resource Program                   | 2.500          | Student Monitor                    | 1.000         |
| <b>Teachers Total</b>              | <b>127.300</b> | <b>Other Support Total</b>         | <b>19.000</b> |
| <b>Other Professional</b>          |                | <b>Building Services</b>           |               |
| Counselor                          | 10.000         | Manager                            | 1.000         |
| Media Specialist                   | 2.000          | Leader                             | 1.000         |
| Spec Ed Related Services           | 2.200          | Worker                             | 13.000        |
| <b>Other Professional Total</b>    | <b>14.200</b>  | Plant Equipment Operator           | 1.000         |
|                                    |                | <b>Building Services Total</b>     | <b>16.000</b> |
|                                    |                | Food Services                      | 6.000         |
| <b>Total Professional</b>          | <b>146.500</b> | <b>Total Supporting Services</b>   | <b>67.000</b> |

| Postsecondary Education Plans * |            |          |                    |
|---------------------------------|------------|----------|--------------------|
| College/Training                | Employment | Military | College/Employment |
| 76.2%                           | 3.9%       | 1.2%     | 16.2%              |

| 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                              | 87                | 0             | 7                     |

| Capacity/Enrollment Projections |                 |         |         |         |         |         |         |
|---------------------------------|-----------------|---------|---------|---------|---------|---------|---------|
| Current Capacity                | Future Capacity | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| 2,016                           | 1,999           | 2,046   | 1,898   | 1,843   | 1,808   | 1,757   | 1,757   |

| School Operating Costs         |                     |
|--------------------------------|---------------------|
| Professional Salaries          | \$10,246,851        |
| Supporting Services Salaries   | \$2,447,541         |
| Substitutes/Stipends           | \$545,810           |
| Employee Benefits              | \$2,972,775         |
| Instructional Supplies/Support | \$676,577           |
| Facility Costs                 | \$1,113,189         |
| <b>Total Allocated Cost</b>    | <b>\$18,002,743</b> |

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

\* 2005-2006 School Year Data