

# Northwest High School - #246

Principal: Ms. Sylvia Morrison  
 Community Supt: Dr. LaVerne G. Kimball  
 School Hours: 7:25 - 2:10  
 Feeder Schools: Clemente, Kingsview, Ridgeview

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[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

| 2005-2006 Enrollment = 1,962 |             |             |             |                             |            |             |             |             |                     |        |         |
|------------------------------|-------------|-------------|-------------|-----------------------------|------------|-------------|-------------|-------------|---------------------|--------|---------|
|                              | % Total     | % Gender    |             | % Racial/Ethnic Composition |            |             |             |             | Enrollment by Grade |        |         |
|                              |             | Female      | Male        | Afr Am                      | Am Ind     | Asian       | Hisp        | White       |                     | Number | Percent |
| All Students                 |             | <b>49.8</b> | <b>50.2</b> | <b>28.4</b>                 | <b>0.3</b> | <b>17.0</b> | <b>13.9</b> | <b>40.4</b> | Grade 9             | 545    | 27.8    |
| SPED                         | <b>11.2</b> | 4.3         | 6.9         | 4.5                         | 0.0        | 0.8         | 1.4         | 4.5         | Grade 10            | 524    | 26.7    |
| ESOL                         | <b>0.4</b>  | 0.3         | 0.2         | 0.1                         | 0.0        | 0.1         | 0.3         | 0.0         | Grade 11            | 475    | 24.2    |
| FARMS                        | <b>14.3</b> | 6.9         | 7.4         | 7.2                         | 0.1        | 1.1         | 4.2         | 1.6         | Grade 12            | 418    | 21.3    |
|                              |             |             |             |                             |            |             |             |             | Total               | 1,962  |         |

| 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   | 42.5          | 16.9                | 40.6          |

| Other Participation                                     |
|---|
| Students now or have in the past received FARMS = 41.6% |
| Mobility Rate (Entrants + Withdrawals) * = 10.9%        |
| Graduation Rate * = 95.3%                               |
| Attendance Rate * = 95.1%                               |
| Dropout Rate * = 0.8%                                   |
| Suspension Rate * = 4.0%                                |

| School Programs                    |
|------------------------------------|
| Ulysses Project Experience         |
| Emotional Disabilities             |
| Learning and Academic Disabilities |
| Career Pathway Programs            |
| Academy of Biotechnology           |

| 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                 | --      |
| Asian American   | Met          | Met     | Met                | Met     |
| Hispanic   | Met          | Met     | Met                | Met     |
| White  | Met          | Met     | Met                | Met     |
| SPED   | Met          | Met     | Met                | Met     |
| ESOL   | Met          | Met     | na                 | na      |
| FARMS  | Met          | Met     | Met                | Met     |
| Graduation Rate: Met   |              |         |                    |         |

| Maryland School Assessment Proficiency Rate * |          |            |
|---|----------|------------|
|   | Geometry | English II |
| All Students                                  | 55.7     | 68.9       |
| African Am.                                   | 31.5     | 53.3       |
| Am. Indian                                    |          |            |
| Asian   | 75.7     | 79.7       |
| Hispanic                                      | 33.4     | 52.8       |
| White   | 72.6     | 81.2       |
| Female  |          |            |
| Male  |          |            |
| SPED  | 29.6     | 17.0       |
| ESOL  |          |            |
| FARMS   | 40.4     | 53.8       |

| Maryland High School Assessment Pass Rate * |         |         |            |            |
|---|---------|---------|------------|------------|
|   | Algebra | Biology | English II | Government |
| All Students                                | 49.5    | 65.8    | 68.8       | 80.5       |
| African American                            | 33.3    | 44.6    | 53.3       | 66.7       |
| American Indian                             |         |         |            |            |
| Asian American                              | 63.3    | 86.8    | 79.7       | 91.3       |
| Hispanic                                    | 59.6    | 49.1    | 52.7       | 70.6       |
| White                                       | 56.8    | 77.8    | 81.2       | 89.4       |
| Female                                      | 53.1    | 69.3    | 75.1       | 85.0       |
| Male  | 46.5    | 62.4    | 62.7       | 76.2       |
| SPED  | 18.4    | 21.7    | 17.0       | 40.9       |
| ESOL  |         |         |            |            |
| FARMS                                       | 37.1    | 50.9    | 53.8       | 67.3       |

\* 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  | 82.4               | 34.5    | 77.6                | 65.7     |                      |
| African American  | 70.8               | 16.9    | 64.4                | 47.7     |                      |
| American Indian   |                    |         |                     |          |                      |
| Asian American  | 96.6               | 57.3    | 94.2                | 82.7     |                      |
| Hispanic  | 72.5               | 13.8    | 67.9                | 53.6     |                      |
| White   | 88.2               | 44.8    | 84.2                | 75.6     |                      |
| Female  | 86.2               | 36.8    | 77.9                | 72.1     |                      |
| Male  | 78.9               | 32.4    | 77.4                | 59.0     |                      |
| ESOL  |                    |         |                     |          |                      |
| FARMS   | 67.3               | 13.3    | 60.7                | 36.1     |                      |
| SPED  | 63.8               | 4.3     | 53.6                | 21.5     |                      |

|                     | 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        | 13.6                        | 0.8    | 1.6      | 1.6      | 82.4  | 32.0   | 68.0   |     |                   |      |          |
| Supporting Services | 19.7                        | 0.0    | 11.5     | 9.8      | 59.0  | 41.0   | 59.0   | 404 | 75.5              | 24.5 |          |

| Years Experience of Professional Personnel |            |                    |
|--|------------|--------------------|
| Less Than 5 Years                          | 5-15 Years | More Than 15 Years |
| 24.8                                       | 42.4       | 32.8               |

| Average SAT Scores * (80.9% Tested) |        |        |          |
|-------------------------------------|--------|--------|----------|
|                                     | School | County | National |
| Math                                | 516    | 560    | 520      |
| Verbal                              | 504    | 541    | 508      |
| Total **                            | 1020   | 1102   | 1028     |

| Class Size/Staff Ratio                   |                                  |
|--|----------------------------------|
| Student/Instructional Staff Ratio = 14.6 |                                  |
| Average Class Size:                      | English = 26.9      Other = 28.3 |

| Advanced Placement Tests * |                 |                         |                         |
|----------------------------|-----------------|-------------------------|-------------------------|
| Number of Students         | Number of Exams | N of Scores 3 or Higher | % of Scores 3 or Higher |
| 315                        | 613             | 460                     | 75.0                    |

| 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                  | 9.500  |
| Magnet/Special Program Coordinator |         | Technical Support                  | 1.000  |
|                                    |         | English Composition Assistant      | 2.625  |
|                                    |         | Career Information Coordinator     | 1.000  |
| <b>Administrative Total</b>        | 4.000   | Media Assistant                    | 2.500  |
|                                    |         | Teacher Assistant                  |        |
| <b>Teachers</b>                    |         | <b>Instructional Support Total</b> | 17.625 |
| Classroom                          | 84.700  | <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                          | 8.000   | Security Assistant                 | 3.000  |
| Resource Program                   | 2.000   | Student Monitor                    | 1.000  |
| <b>Teachers Total</b>              | 107.200 | <b>Other Support Total</b>         | 16.000 |
|                                    |         | <b>Building Services</b>           |        |
| <b>Other Professional</b>          |         | Manager                            | 1.000  |
| Counselor                          | 7.000   | Leader                             | 1.000  |
| Media Specialist                   | 1.000   | Worker                             | 12.500 |
| Spec Ed Related Services           | 1.800   | Plant Equipment Operator           | 1.000  |
| <b>Other Professional Total</b>    | 9.800   | <b>Building Services Total</b>     | 15.500 |
|                                    |         | <b>Food Services</b>               | 3.375  |
| <b>Total Professional</b>          | 121.000 | <b>Total Supporting Services</b>   | 52.500 |

| Postsecondary Education Plans * |            |          |                    |
|---------------------------------|------------|----------|--------------------|
| College/Training                | Employment | Military | College/Employment |
| 75.1%                           | 3.7%       | 2.2%     | 17.4%              |

| High School Academic Attainment Categories * |               |                        |                    |
|--|---------------|------------------------|--------------------|
| College Rigorous                             | College Ready | College/Career Capable | Minimally Prepared |
| 35.8%  | 22.6%         | 25.2%                  | 16.4%              |

| 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 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
| 1,566                           | 2,228           | 2,052   | 2,075   | 2,099   | 2,165   | 2,216   | 2,279   |

| School Operating Costs         |                     |
|--------------------------------|---------------------|
| Professional Salaries          | \$8,020,137         |
| Supporting Services Salaries   | \$1,869,682         |
| Substitutes/Stipends           | \$530,485           |
| Employee Benefits              | \$2,365,469         |
| Instructional Supplies/Support | \$646,830           |
| Facility Costs                 | \$804,429           |
| <b>Total Allocated Cost</b>    | <b>\$14,237,032</b> |

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

\* 2004-2005 School Year Data