MCPS Free and Reduced-Price Meals

- 2009: 41,464
- 1998: 28,768
- 44.1% PERCENT

MCPS ESOL

- 2009: 17,664
- 1998: 8,689
- 103% PERCENT

A Tale of Two Counties

131 Elementary Schools

- Green Zone: 65
- Red Zone: 66

© Montgomery County Public Schools, Maryland
Percentage FARMS and ESOL Enrollment
2009–2010

<table>
<thead>
<tr>
<th></th>
<th>FARMS</th>
<th>ESOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Zone</td>
<td>12.9</td>
<td>10.1</td>
</tr>
<tr>
<td>Green Zone</td>
<td>55.0</td>
<td>31.9</td>
</tr>
</tbody>
</table>

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Clear AND Compelling

<table>
<thead>
<tr>
<th>CLEAR</th>
<th>COMPELLING</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Child Left Behind</td>
<td>80% College Ready</td>
</tr>
<tr>
<td>Pre-No Child Left Behind</td>
<td>Typical Mission and Vision Statements</td>
</tr>
</tbody>
</table>

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DELIBERATE EXCELLENCE

- 1650 SAT, 24 ACT
- 3 on AP exam, 4 on IB exam
- Algebra 2 by Grade 11, “C” or higher
- Algebra 1 by Grade 8, “C” or higher

GRADUATION REQUIREMENTS
- Attendance
- Exit Tests
- Course Requirements

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MCPS African American Students Almost Double the National Average in AP
Students Scoring a 3 or Higher on One or More AP Exams

- 48% MCPS
- 28% Maryland
- 25% Nation

86% of MCPS Graduates Go to College

- 86.4% African American
- 78.3% Hispanic

Almost 50% of MCPS Graduates Receive College Degrees (within six years of graduation)

- 45.6% All Students
- 28.3% African American
- 24.2% Hispanic

Source for estimate of national data: National Center for Education Statistics © Montgomery County Public Schools, Maryland
MCPS Outpaces the Nation
Preparing Students to Earn a College Degree

<table>
<thead>
<tr>
<th>National</th>
<th>MCPS</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>11,173</td>
<td>9,029</td>
<td>3,850</td>
</tr>
<tr>
<td>69.5%</td>
<td>76%</td>
<td>64%</td>
</tr>
<tr>
<td>4,814</td>
<td>6,712</td>
<td>3,850</td>
</tr>
<tr>
<td>2,135</td>
<td>2,135</td>
<td>2,135</td>
</tr>
</tbody>
</table>

Preparing Students to Earn a College Degree

- MCPS Outpaces the Nation
- Enroll in College: 86% or 7,765
- Earn Bachelor’s +: 49.6% or 3,850
- Nationally: 69.5% or 4,814
- Actual: 64% or 6,712
- Graduates from HS: 76% or 6,712
- Graduate from HS: 76% or 6,712
- Nationally: 82% or 2,135
- Actual: 64% or 6,712

Annual Income by Educational Attainment

<table>
<thead>
<tr>
<th>Education Level</th>
<th>Income ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>High School Dropout</td>
<td>17,299</td>
</tr>
<tr>
<td>High School Graduate</td>
<td>26,933</td>
</tr>
<tr>
<td>Associate's Degree</td>
<td>36,645</td>
</tr>
<tr>
<td>Bachelor's Degree</td>
<td>52,671</td>
</tr>
</tbody>
</table>

- Each dropout costs the nation about $500,000 in lost lifetime income
- The college graduate can expect to earn $772,140 more over their working lifetimes compared to a high school graduate
- MCPS college graduates collectively earn $5.69 billion over their working lifetimes, whereas the nation’s high school graduates earn only 1.25 billion dollars

Sources:
1. National Center for Education Statistics
2. National Clearinghouse, April 1, 2009
3. U.S. Education Department, Class of 2001

- The college graduate can expect to earn $772,140 more over a lifetime than a high school graduate
- MCPS’ 4,000 annual college graduates collectively earn $3.09 billion over their working lifetimes, whereas the nation’s high school graduates earn only $1.25 billion

- The 1,000 members of each MCPS graduating class who fail to earn a diploma each reduce lifetime earnings by $260,000 compared to a high school graduate, collectively earning $260 million less than an equal number of their high school counterparts
- 1,000 members (49.6%) of the MCPS Class of 2001 graduated from college within 8 years. Nationally, only 27.5% of high school graduates earn a college degree in 6 years. In relative terms, a comparable national Class of 2001 would have 2,135 students who earned a college degree. The 1,715 additional MCPS students who received a college degree represent a $1,334,220,100 in additional lifetime earnings.

Montgomery County High Schools Among Newsweek’s Best in America

2009

All eligible MCPS high schools were ranked in the top 3.6% of schools in the nation.
The graduation rate in Montgomery County Public Schools ranks at the top among the nation’s 50 largest school districts, surpassing the national average of 69.2% and the Maryland average of 73.5%.

U.S. Secretary of Education Arne Duncan says Montgomery is a model in using data to spur improvement. “They’re doing a tremendous amount right,” Montgomery’s data system should be “the norm, not the exception.”
Our Work

- Collaborative Data Analysis for Continuous School Improvement
- Promoting Excellence in Education through the Transformation of Teaching and Learning
- Technological Pedagogical Content Knowledge
- Administrative and Business Operations
- Multi-Modal Universally Designed Learning Communities
- Personalized Learning Networks

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