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HARFORD COUNTY PUBLIC SCHOOLS
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2016-2017 ANNUAL REPORT
www.hcps.org
102 S. Hickory Avenue | Bel Air, Maryland 21014
Dear Citizens of Harford County,

It is my pleasure to present the 2016-2017 Harford County Public Schools Annual Report. Enclosed, you will find details regarding instruction and operations within Harford County Public Schools. In addition, I have highlighted several accomplishments that our system has achieved throughout the 2016-2017 school year.

Each year, comprehensive school visits and ensuing dialogues are conducted with every school in the county. We discuss the progress of the school with administrative, instructional and support staff, as well as with our students, to strategically plan how we can move forward in our efforts to ensure that every student in Harford County receives equal access to a superlative education. Over the past year, we have remained focused on providing the families of Harford County with an outstanding school system and an unparalleled education. Please join me in celebrating our past achievements and in dreaming about a future where all of us will work together to become the best that we can be.

Sincerely,

Barbara P. Canavan
Superintendent, Harford County Public Schools

Regular meetings of the Board of Education are typically held on the second and fourth Mondays of each month (except July and August) at 6:30 p.m. Meetings are announced on the HCPS website and in other media, including the Harford Cable Network (HCN). Meetings are open to the public, unless otherwise noted, and attendance is encouraged for those with an interest in business operations of the school system. If you are unable to attend the meetings, watch them live via streaming video on the school system’s website, www.hcps.org.

Each regular, public business meeting of the Board includes a public comment period. Any citizen, group representative, parent or student may make a statement regarding an item on a past, present or future Board open-session agenda, or a matter of general policy over which the Board has jurisdiction.

Stay connected with our Board of Education! Click the ‘In the Know’ link on our homepage to view action items and presentations from past meetings.
**CONTACT US**

**Employment Opportunities**
- Human Resources - Staff Management: 410-588-5238
- Substitute Teaching: 410-809-6341

**General Information and Inquiries**
- Communications Office: 410-588-5203
- TTY: 7-1-1
- Website/Emergency Notifications: www.hcps.org
- Fraud Hotline: 410-809-6056

**HCPS Central Office**
- Local Number: 410-838-7300
- Toll Free: 1-866-588-4963

**Psychological Services, Student Services**
- Maryland Youth Crisis Hotline: 1-800-422-0009
- Office of Student Services: 410-588-5334
- Hickory Elementary (Child Find): 410-638-4386
- Curriculum, Instruction and Assessment: 410-588-5298
- Elementary School Performance: 410-588-5207
- Middle and High School Performance: 410-588-5228
- Grants and Business and Community Partnerships: 410-809-6065
  - www.hcps.org/partnership
- Special Education: 410-588-5246
- Transportation: 410-638-4092
- Use of School Facilities - www.hcps.org/UOFonline: 410-588-5256

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**STRATEGIC PLAN**

Board of Education members, with consideration of community input, established four goals:

**GOAL 1:** To prepare every student for success in post-secondary education and a career.

**GOAL 2:** To encourage and monitor engagement between the school system and the community to support student achievement.

**GOAL 3:** To hire and support skilled staff who are committed to increasing student achievement.

**GOAL 4:** To provide safe, secure, and healthy learning environments that are conducive to effective teaching and learning.

**CORE VALUES**

**Vision**

Harford County Public Schools will be a community of learners in which our public schools, families, public officials, businesses, community organizations, and other citizens collaborate to prepare all of our students to succeed academically and socially in a diverse, democratic, change-oriented, and global society.

**Mission**

The mission of the Harford County Public Schools is to promote excellence in instructional leadership and teaching and to provide facilities and instructional materials that support teaching and learning for the 21st century. The Harford County Board of Education will support this mission by fostering a climate for deliberate change and monitoring progress through measurable indicators.
## HCPS AT A GLANCE

### STAFF PROFILE

<table>
<thead>
<tr>
<th>Total Number of Staff</th>
<th>5,157</th>
</tr>
</thead>
<tbody>
<tr>
<td>School-based Employees</td>
<td>4,791</td>
</tr>
<tr>
<td>Non-school-based Employees</td>
<td>366</td>
</tr>
</tbody>
</table>

### TOTAL ENROLLMENT 37,426*

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>1,223</td>
</tr>
<tr>
<td>African American</td>
<td>7,038</td>
</tr>
<tr>
<td>Hispanic</td>
<td>2,539</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>65</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>96</td>
</tr>
<tr>
<td>White</td>
<td>24,193</td>
</tr>
<tr>
<td>Two or more races</td>
<td>2,272</td>
</tr>
</tbody>
</table>

| MALE                      | 19,119 |
| FEMALE                    | 18,307 |

*as of 9/30/2016  
**for the Class of 2016  
Official data lags one school year

### GRADUATION RATE**

89.09%

### AP/SAT PARTICIPATION

7,721 total enrollment in AP courses  
(many students enrolled in multiple AP courses)

64.8% AP student test-taker pass rate

### SAT MEAN SCORES CLASS OF 2017

<table>
<thead>
<tr>
<th>SAT MEAN SCORES</th>
<th>CLASS OF 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>556</strong></td>
<td><strong>534</strong></td>
</tr>
<tr>
<td><strong>538</strong></td>
<td><strong>524</strong></td>
</tr>
<tr>
<td><strong>564</strong></td>
<td><strong>533</strong></td>
</tr>
</tbody>
</table>

Critical Reading and Writing

Mathematics

### BLUE RIBBON SCHOOLS

| Maryland Blue Ribbon Schools | 9 |
| National Blue Ribbon Schools | 8 |

North Harford Elementary School Named National Blue Ribbon School

Harford County’s North Harford Elementary School was announced on September 28, 2016 as a 2016 National Blue Ribbon School by the U.S. Secretary of Education John B. King, Jr. North Harford Elementary is one of 329 public and private schools in the nation to receive this prestigious distinction based on their overall academic excellence or their progress in closing achievement gaps among student subgroups.

Rigorous curriculum, staff collaboration, and a supportive community are the building blocks that help provide opportunities for all North Harford Elementary students to achieve at high levels. The vision of the North Harford community is “SOARing on the wings of success with Safety, Ownership, Achievement, and Respect for all.”

Accelerated Learning and Intervention: Karen Benson, Gifted and Talented Specialist at William S. James and Jarrettsville Elementary Schools, was honored with a Teacher as Leader Award at the Maryland State Gifted and Talented Awards.

Business, Technology and Magnet: Maryland Homeland Security Education Alliance honored Mr. Zachary Lovelace of Joppatowne High School with the Best of Homeland Security Award.

Communications: Received Awards of Merit for the HCPS 2015-2016 Parent-Student Handbook Calendar and the Judy Center at Magnolia Elementary brochure from the Chesapeake Chapter of the National School Public Relations Association.

Early Childhood Education: Maintained Maryland State Accreditation and Maryland EXCELS Level 5 Ratings for early childhood programs at Deerfield, Magnolia and William Paca/Old Post Road Elementary Schools.

Elementary, Middle Physical Education and Health: Forest Hill Elementary School named Maryland Physical Education Demonstration School by MAPHERD.

Fine Arts: Over 50% of our secondary schools, grades 8-12, attained music assessment scores at the county-level that qualified their performing group for assessment at the state level.

Grants and Community Partnerships: In collaboration with the Reading, English, Language Arts Office, secured a five year, $1.5 million grant from the Department of Defense Education Activity (DoDEA) Partnership Grant Program for a Digital Conversion Initiative in five military connected schools.

Health Services: The Maryland Association of School Nurses (MASHN) - Maryland School Nurse of the Year, Mrs. Debra Kauffman, RN of Fountain Green Elementary School.

High School Physical Education and Athletics: John Archer Physical Education named Maryland Physical Education Demonstration School by MAHPERD.

Human Resources: Initiated the Growing Exceptional Teachers program to award scholarships to HCPS graduating seniors choosing to earn a degree in education and become a teacher in a critical shortage area.

Library Media: Winners of the Harford County Public Library 2017 Summer Reading Challenge: Youth’s Benefit Elementary, Fallston Middle and Bel Air High School.

Mathematics: Math nights for all elementary and middle schools.

Professional Development: Teacher Ignite Program highlighted in local and national news venues as one tool to provide leadership opportunities to teachers and support teacher retention.

Reading, English and Language Arts: Implemented a new curriculum anthology series, Houghton Mifflin Harcourt, across all 8th grade language arts classes.

School Performance and Achievement: The Joppatowne feeder school principals participated in the Feeder System Pilot.

Science: Elizabeth Brown from North Harford High School named a state finalist in the Presidential Awards for Excellence in Mathematics and Science Teaching.

Social Studies: Maura Viehl of Southampton Middle School received the U.S. Department of Education J. William Fulbright-Hays Group Projects Abroad program, Working Together to Enhance the Teaching of Latin America - Peru, 2017.

Student Services: The Office of School Counseling, in collaboration with the Office of Technology, developed and implemented the Online Student Cards and Archived Records (OSCAR) to create Student Record Cards according to MSDE guidelines.

Title I: Worked with the Harford County Education Foundation to provide much needed school supplies to students in all eight Title I schools on the first day of school.

Consider the risks before giving your child prescription painkillers.

Learn more at www.drugfree.org
### BY THE NUMBERS

#### TRANSPORTATION

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Buses</td>
<td>432</td>
</tr>
<tr>
<td>Number of Students Transported</td>
<td>31,558</td>
</tr>
<tr>
<td>Number of Hours Driven</td>
<td>455,602</td>
</tr>
<tr>
<td>Number of Miles Driven</td>
<td>7,767,074</td>
</tr>
<tr>
<td>Total Transportation Costs</td>
<td>$30,992,796</td>
</tr>
</tbody>
</table>

#### FACILITIES

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Custodians</td>
<td>333</td>
</tr>
<tr>
<td>Acres of Property</td>
<td>1,593</td>
</tr>
<tr>
<td>Total Buildings*</td>
<td>183</td>
</tr>
<tr>
<td>Total Classrooms</td>
<td>2,295</td>
</tr>
<tr>
<td>Total Property Value**</td>
<td>$1,298,267,775</td>
</tr>
</tbody>
</table>

*This figure includes portables. **Insurance Buyers Council assigned value. Represents a trending increase from 10/1/2014 appraisal.

#### SAFETY AND SECURITY

- 2,398 surveillance cameras in 64 school system buildings
- **ALL** schools have remote door access
- 9 schools with vestibules directing all visitors to main office
- 101 buses with surveillance cameras
- 205 hand-held radios distributed to schools during the 2015-16 school year
- **ALL** schools have a computer visitor management system
- 54 Critical Incident Plans specifically designed for each individual school and reviewed and revised annually

#### FOOD SERVICES

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfasts Served</td>
<td>1,488,592</td>
</tr>
<tr>
<td>Summer Meals*</td>
<td>81,782</td>
</tr>
<tr>
<td>Lunches Served</td>
<td>3,301,925</td>
</tr>
<tr>
<td>A la Carte Sales</td>
<td>$3,230,120.33</td>
</tr>
<tr>
<td>Staff Members</td>
<td>450</td>
</tr>
<tr>
<td>Total Sales &amp; Revenue</td>
<td>$17,099,798</td>
</tr>
</tbody>
</table>

*Summer Food Service Program (SFSP) includes breakfasts and lunches.

#### SUSTAINABLE SCHOOLS

- **22** Maryland Green Schools
- **48** schools received water bottle refilling stations for student and staff use
- **$675,393+** cumulative savings resulting from participation in the Load Response Program for 25 sites
- **280+** hand dryers in school buildings to reduce paper towel usage and operational costs
- **$34,000** estimated maintenance cost savings through Low Mow Zone implementation at 17 schools
## UNRESTRICTED OPERATING BUDGET
### ACTUAL FY 2017

<table>
<thead>
<tr>
<th>SOURCE</th>
<th>AMOUNT</th>
<th>% OF BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harford County</td>
<td>$233,534,504</td>
<td>53.21%</td>
</tr>
<tr>
<td>State of Maryland</td>
<td>$196,035,003</td>
<td>44.66%</td>
</tr>
<tr>
<td>Federal Government</td>
<td>$390,000</td>
<td>0.09%</td>
</tr>
<tr>
<td>Earnings on Investments</td>
<td>$10,000</td>
<td>0.002%</td>
</tr>
<tr>
<td>Other Sources</td>
<td>$3,438,822</td>
<td>0.78%</td>
</tr>
<tr>
<td>Fund Balance</td>
<td>$5,523,746</td>
<td>1.26%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$438,932,075</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

## FINANCIAL DATA

Harford County Public Schools statement of expenditures and total per pupil funding.

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Services</td>
<td>$533,031</td>
</tr>
<tr>
<td>Capital Outlay</td>
<td>$575,044</td>
</tr>
<tr>
<td>Student Personnel Services</td>
<td>$1,741,126</td>
</tr>
<tr>
<td>Student Health Services</td>
<td>$3,440,602</td>
</tr>
<tr>
<td>Other Instructional Costs</td>
<td>$2,822,916</td>
</tr>
<tr>
<td>Instructional Textbooks &amp; Supplies</td>
<td>$7,037,435</td>
</tr>
<tr>
<td>Administrative Services</td>
<td>$10,654,299</td>
</tr>
<tr>
<td>Maintenance of Plant</td>
<td>$13,615,431</td>
</tr>
<tr>
<td>Mid-Level Administration</td>
<td>$25,703,270</td>
</tr>
<tr>
<td>Operation of Plant</td>
<td>$29,490,168</td>
</tr>
<tr>
<td>Student Transportation</td>
<td>$31,816,998</td>
</tr>
<tr>
<td>Special Education</td>
<td>$42,071,826</td>
</tr>
<tr>
<td>Fixed Charges</td>
<td>$108,977,281</td>
</tr>
<tr>
<td>Instructional Salaries</td>
<td>$160,452,648</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$438,932,075</strong></td>
</tr>
</tbody>
</table>

Source: Statement of Revenues, Expenditures and Changes in Fund Balances - Budget (NON-GAAP BASIS) and Actual - General Fund for the year ended June 30, 2017. This statement is published in the FY17 Harford County Public Schools Comprehensive Annual Financial Report.

## Per Pupil Funding

- **$13,489**

  *22nd of the 24 Maryland districts*

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WWW.HCPS.ORG  Google Analytics

- Average Users: 62,271
- Total Page Views: 5,461,146
- Average Pages per Session: 3.35
- Average Session Duration: 02:29 minutes
- Average Percentage of New Sessions: 32.6%

FACEBOOK  Harford County Public Schools

- Total Page Likes: 16,288
- Reactions*: 119.9
- Comments*: 13.8
- Shares*: 19.3

TWITTER  @HCPSchools

- Total Tweets: 372
- Total Impressions: 1,379,800
- Total Mentions: 2,299
- Total Profile Visits: 155,508
- Total Followers: 10.8k

INSTAGRAM  @HCPS_schools

- Total Followers: 1,476
- Total Posts: 321

YOUTUBE  @HCPSchools

- Total Views: 17,885
- Estimated Minutes Watched: 8,016
- Total Videos: 45
- Total Subscribers: 93

*yearly average per post

Data collected between July 1, 2016 and June 30, 2017.
Amy Mangold is a champion for children with disabilities and extracts the core elements from the Maryland State curriculum, Healthy Beginnings, and the Pre-kindergarten checklist to develop meaningful and engaging lessons for 3 to 5 year olds with multiple cognitive, communication, and physical disabilities.

In addition to her role as teacher, Ms. Mangold is in charge at John Archer and is a department team leader, a member of her school’s Instructional Leadership Team and School Improvement Team, as well as a mentor for interns from Harford Community College and Towson University.

Beyond the walls of her school building, Ms. Mangold has volunteered with Chesapeake Therapeutic Riding, St. Baldrick’s Foundation and promotes independent living skills for adults with special needs as a Community Support Living Arrangement Worker.

For more information on the Maryland Association of School Health Nurses, visit: https://mashn.nursingnetwork.com/
SCHOOL ACCOMPLISHMENTS

Aberdeen Middle School: Positive Behavioral Interventions and Support (PBIS) Maryland State Recognition School.

Aberdeen High School: Three students were selected as National Merit Finalists from College Board in 2017.

Abingdon Elementary School: Number one school in Maryland, the number one school for online fundraising, and the number two school in the mid-atlantic region for the Jump Rope for Heart program.

Alternative Education Program: Piloted an intensive credit recovery boot camp to allow students to recover failed credits from the school year. 100% of students that completed the camp received at least one credit and several earned as many as three credits.

Bakerfield Elementary School: Awarded a grant during the 2016-2017 school year and chosen by the Maryland State Department of Education (MSDE) to participate in a peer coaching collaboration during the 2017-2018 school year.

Bel Air Elementary School: Kristina Powell represented Bel Air Elementary as a 2017 Harford County Public Schools Teacher of the Year finalist.

Bel Air Middle School: Hosted a School Wellness event with over 600 student and parents/guardians in attendance.

Bel Air High School: Harford County Public Library Summer Reading Challenge winner for the High School Level.

C. Milton Wright High School: Home of 2017 Harford County Public Schools Teacher of the Year finalist, Michael Brogley, and National Merit Scholar, Adam Del Colliano.

Church Creek Elementary School: Named a Positive Behavioral Interventions and Support (PBIS) Bronze School in the first year of PBIS implementation.

Churchville Elementary School: Implemented Positive Behavioral Interventions and Support (PBIS) and achieved bronze status in the first year.

Darlington Elementary School: Sensory garden was created to support students in the STRIVE program.

Deerfield Elementary School: Teacher Joanna Johnson received ABC 2 News Teachers are Heroes award.

Dublin Elementary School: Successful creation and implementation of school-wide Code of Conduct and Making Dublin PROUD Behavior Management System.

Edgewood Elementary School: Awarded first place in the Fire Up Your Feet challenge for the state of Maryland, and received $2000 to be used towards a wellness program.

Edgewood Middle School: Recognized for participation in the STEM Innovation Network.

Edgewood High School: Student Government Association (SGA) became the first Harford County public school to win the Felix Simon Award for the Maryland Association of Student Councils.

Emmorton Elementary School: Increased quality student discussions as a result of schoolwide improvement focus.

Fallston Middle School: Winner of the Harford County Public Library Summer Reading Challenge for the 2016-2017 school year.


Forest Hill Elementary School: Had the number one PARCC composite score in the county for the second year in a row.

Forest Lakes Elementary School: Climate and culture significantly improved with a 21% reduction in behavior referrals.

Fountain Green Elementary School: School nurse Debra Kauffman named Maryland School Nurse of the Year.

George D. Lisby Elementary School at Hillsdale: For the second year in a row, a student was recognized as a Carson Scholar.

Hall’s Cross Roads Elementary School: Established Great Neighbor Day in 2016, and ongoing initiative that builds and fosters relationships with community partners to support student achievement, foster a positive environment for success, and improve the well-being of families and communities.
Harford Technical High School: Six students participated in the RISE program on Aberdeen Proving Ground as a part of a summer internship program. Of the six, five were cyber security students and one was in the CADD program.

Havre de Grace Elementary School: Home of 2016 Milken Winner, fifth grade teacher Thomas Dennison.

Havre de Grace Middle School: 8th grade Passion Project allowed students to research careers and interests that they are passionate about. Students conducted research and designed visual presentations that were presented to parents, students and community members.

Havre de Grace High School: Named to the Washington Post’s list of America’s Most Challenging High Schools for the second year in a row.

Hickory Elementary School: Sensory garden featured in Harford County Government’s Community Gardens Story Map.

Homestead/Wakefield Elementary School: Implemented monthly assemblies to celebrate character education.

Jarrettsville Elementary School: Recertified as a Green School.

John Archer School: Amy Mangold named 2017 Harford County Public Schools Teacher of the Year.

Joppatowne Elementary School: Received 2016-2017 Maryland Center for Character Education award through Stevenson University.

Joppatowne High School: 100% of the class of 2017 graduates earned their high school diplomas with 91% accepted to college/technical trade/military service at the time of graduation.

Magnolia Elementary School: Sensory garden featured in Harford County Government’s Community Gardens Story Map.

Magnolia Middle School: Held a motivational conference, Goals to Reality, to elevate leadership skills and address what issues negatively impact a student’s educational journey.

Meadowvale Elementary School: 252 students completed one Mustang Miler card, equaling 25 laps around the track. Students completing six cards earn the privilege of racing against teachers in the fall Turkey Trot and in the Spring Run.

Norrisville Elementary School: Received second recertification for Green School status under the leadership of Jessica Keller, Harford County Public Schools Elementary Green Teacher of the Year.

North Bend Elementary School: Student Council received the NAESP Student Council Excellence Award for the second year.

North Harford Elementary School: Named a National Blue Ribbon School.

North Harford Middle School: 7th grade mathematics teacher, Ms. Sharalyn Heinly, represented Harford County Public Schools as the 2016 HCPS Teacher of the Year.

North Harford High School: Water management system was designed and implemented for the upper parking lot by North Harford High School students.

Patterson Mill Middle/High School: Best Buddies chapter was recognized as an Outstanding Chapter at the Best Buddies International Leadership Conference.

Prospect Mill Elementary School: Successfully implemented the regional special education Classroom Support Program.

Red Pump Elementary School: Received School of the Year award from the Maryland Center for Character Education for the 2016-2017 school year.

Ring Factory Elementary School: Students wrote essays nominating a good citizen who has made a positive difference by demonstrating leadership, initiative, courage or compassion in the community, through the Senator J. B. Jennings Good Citizen Essay Contest. All participants received an official Maryland State Senate congratulatory certificate.

Riverside Elementary School: Fully implemented a Lucy Calkins Writing pilot, significantly increasing student writing capacity in every level.

Roye-Williams Elementary School: Launched an afterschool Yoga Intervention for students that would benefit most from learning breathing and calming techniques to reduce anxiety and frustration.

Southampton Middle School: Raised $18,500 during the Jump Rope for Heart fundraiser.

William Paca/Old Post Road Elementary School: Positive Behavioral Interventions and Support (PBIS) team established a schoolwide Why Team in support of teacher-to-student relationships.

William S. James Elementary School: 98% of kindergarten, first and second grade students finished the school year reading on or above grade level, as measured by the Fountas and Pinnell assessment.

Youth’s Benefit Elementary School: Donated $3,846.79 to the Leukemia and Lymphoma Society.
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