HSA CMS is open to all students, regardless of academic achievement, race or economic background. There are no entrance exams or tuition.

HSA CMS is managed by Concept Schools, a charter management organization that serves 13,500 students in 30 successful charter schools in 32 campuses throughout the Midwest.
INDEX

Letter from the Director ................................................................. 3
HSA Mission and Vision Statements ........................................... 4
HSA Student Profile Demographics ............................................. 5
Academic Achievements ................................................................. 5
  Comparison Charts ................................................................. 6
Additional Achievements ............................................................... 8
Extracurricular Activities ............................................................ 10
Community Involvement ............................................................... 13
  VIP Guests ........................................................................... 14
Fiscal Responsibility ................................................................. 16
Board of Directors, Administrators, Teachers and Support Staff .... 17
Concept Schools Success Stories .................................................. 18
Photo Gallery ........................................................................... 20
Dear HSA Columbus Middle School Families and Friends,

We are pleased to present you with the Annual Education Report, which provides key information on the 2013-14 educational progress for Horizon Science Academy Columbus Middle School (HSACMS). The administrative team and the staff at HSACMS are caring, competent, dedicated and willing to assist the students. We are working very hard to provide the best possible learning climate for students.

At HSACMS, we believe that education is a shared responsibility and that the successful operation of a school depends on the cooperation of everyone concerned; students, parents/guardians, and staff. Our mission is to create a partnership among the members of this triad. Each of us is responsible for doing our part to make our school a place where we can work and play together in harmony. As it is written in our motto: “A School Where Dreams Come True” we are dedicated and motivated to create an environment where the students at HSACMS will develop the academic skills, intellectual habits, and character traits necessary to maximize their potential in the future. Horizon Science Academy is a reflection of all of us. All of our policies are intended to provide a safe and orderly environment that will be conducive to learning.

Our faculty and staff are eager to share their expertise in academics, special programs, and extracurricular activities. We encourage students to make the best out of their school, its faculty and staff, its programs, and activities.

We also urge them to become active participants in the school through classes, clubs, and activities.

Our teachers and staff exceeded our expectations and did a wonderful job. They are wholly responsible for creating a culture and environment conducive to learning and thinking at high levels. Our success is a testament to their long hours and passionate commitment to the students of HSACMS. We will continue to work to make HSACMS; “A School Where Dreams Come True.” On behalf of the entire Horizon Science Academy staff and community, best wishes for a great future.

Sincerely,
Okan Celiker
Director
MISSION

We foster an environment of inquiry and a love of learning so students are prepared to thrive in STEM-focused high school, college, and the world.

VISION

Our students will enter high school ready to tackle any academic challenge and will excel in the STEM subjects.

CORE VALUES

Horizon Science Academy Columbus Middle School promotes six core values to guide its interactions with all members of the school community:

Respect – All members of the school community (students, parents, and staff) have equal worth and should be treated with respect.

Responsibility – All people have choices, and teachers, parents, and students should be responsible for their actions.

Integrity – Belonging to a community requires a commitment to the common good. The community is stronger when everyone can be counted upon to be honest and trustworthy.

Courage – Having the courage to try new things expands minds and causes students, parents, and staff to reach beyond their own expectations.

Curiosity – The ability to wonder and to create connections stimulates further learning. Inquiry will be fostered on the part of parents, staff, and students.

Effort – Success is accomplished when students, family, and staff are willing to do what it takes to accomplish their vision of the future.

Per requirements in Ohio Revised Code 3314.03(D)(2), as the Sponsor of Horizon Science Academy Columbus Middle, Buckeye Community Hope Foundation monitored and evaluated the academic, fiscal, organizational and operational performance of Horizon Science Academy Columbus Middle for the 2013-2014 school year, and found the school to be substantially compliant and determined the school to be educating its students in a manner consistent with the school’s mission.
**Ethnicity**

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Count</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>7</td>
<td>1.6%</td>
</tr>
<tr>
<td>African-American</td>
<td>384</td>
<td>87.2%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>13</td>
<td>3.0%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>10</td>
<td>2.3%</td>
</tr>
<tr>
<td>White</td>
<td>23</td>
<td>5.2%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>3</td>
<td>0.7%</td>
</tr>
</tbody>
</table>

**Gender**

<table>
<thead>
<tr>
<th>Gender</th>
<th>Count</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>229</td>
<td>52.0%</td>
</tr>
<tr>
<td>Male</td>
<td>211</td>
<td>48.0%</td>
</tr>
</tbody>
</table>

**Eligible for Reduced Lunch**

| Lunch | 440   | 100.0% |

**2013-2014 Attendance Rate Average**

95.5%
2013-2014 READING AND MATH PROFICIENCY COMPARISON CHARTS

6th Grade Math & Reading

- 2013: Math 45.3, Reading 63.3
- 2014: Math 46.3, Reading 68.7

7th Grade Math & Reading

- 2013: Math 64, Reading 54
- 2014: Math 69.6, Reading 63.3

8th Grade Science

- 2013: Science 82.8
- 2014: Science 86.3

8th Grade Math & Reading

- 2013: Math 66.7, Reading 73.9
- 2014: Math 79.4, Reading 73.9
2014 All Student Progress Comparison with Challenged District and Other Schools in Region

2014 PI Comparison with Challenged District and Other Schools in Region

HSACMS PERFORMANCE INDEX SCORE

HSACMS ATTENDANCE RATES
ADDITIONAL ACHIEVEMENTS

Our School had placed 5th out of 45 schools in CONSEF on March 22nd, 2014. Farah Hersi (8th Grade student) received Best of Category in Physics in Junior Division.

Soloman Asare (8) 1st place
Suzanne Cibasu (8) 1st place
Manaca Fowsantia (8) 1st place
Indiana McCarthy (8) 1st place
Victoria Sota (8) 1st place
Xafsa Aden (8) 1st place
Devin Lambert (8) 1st place
Amanda Larocco (8) 2nd place
Devin Lambert (8) 2nd place
Nana A. Ofosuhemaa (8) 2nd place
Luqman Suleiman (6) 2nd place

Our Robotics team placed 3rd place in the Robocon Competition in CONSEF.

HSACMS Robotics Club participated with 3 teams of 2 students each (Alan Sanchez-Salgado, Jesus Salgado-Sanchez, Christian Ramos, Kaiiri Sharp, Yusuf Matan, Ihsan Dawodi) and 2 teachers (Mr. Siraj and Mr. Smith). Our school took 3rd place in a competition of 45 teams and more than 25 schools. Each student received a $20 gift card, a medal and a 3rd place trophy from Mr. Duman, CEO of Concept Schools. We congratulate our students, parents and teachers for making this success possible.
HSACMS students participated in the 8th Annual Concept Schools Spelling Bee on December 7th. Our students challenged each other in the class and sent students on to the Bee in Chicago. After a hard-fought contest, not all of our students prevailed in the contest but we are very proud of all of the hard work the students exhibited in preparation for the contest.

This was the fourth year for the Concept Schools Art Fair. Horizon Science Academy students excelled in their creative works of art and won many awards. Many of our students’ artistic skills were recognized with awards.
HSA Columbus Middle School Celebrated Black History

On March 6th, 2014, HSACMS students celebrated Black History Month with an evening program. The program included students reading poems, singing songs such as Wade in the Water, an Old Negro Spiritual with a reenactment tribute to Harriet Tubman, Lift Every Voice and Sing, We Shall Overcome, and performing a swing dance. The students did an amazing job in capturing different eras that were important to America’s history. Many parents who came to support their children that evening.

National School Choice Breakfast

On February 12, 2014, HSA Middle School held our National School Choice Breakfast for parents and students to thank them for choosing Horizon Science Academy. As a token of our gratitude all parents were invited to attend a catered breakfast with their child. Many families elected to join us for our National School Choice Breakfast to celebrate the partnership between the parents and HSA. Guests were treated to a performance by the school choir.

15-Year Anniversary Dinner

The school participated in our 15-Year Anniversary Dinner with staff, students, parents, and community members at The Ohio State University.
In addition to our strong academic programming, we wanted to offer students another opportunity to make their college applications more competitive. Our primary goal is to give an extra edge and reach to strong students so they can be eligible for more resources in their college life.

IMP is a free college-based mentoring program for selected HSA students that will focus on contributing to the academic achievement and personal development of its participating students.

The Program consists of multiple disciplines and activities combined into one package by working in small groups with the mentorship of HSA Volunteer Teacher.

A dinner was held for parents/guardians and students on Wednesday, October 16, 2013 to kick off the IMP program. Mr. Okan (HASCMS’s Director) highlighted the expectations of students who are in the IMP Program and how they will benefit them when they apply and attend Ivy League colleges. Students will be completing academic assignments, participating/ volunteering in community events and enjoying some recreation time camping and bowling.
EXTRA-CURRICULAR ACTIVITIES

College and Career Day

Horizon Science Academy Columbus Middle School hosted College Day and Career Day on December 18 and 19, respectively. Our goal was to expose our students to as many professional careers as possible and to get them excited about their futures.

Folk Dancing Night

On Wednesday December 4th, we had our first annual family folk dance night. Parents and students from Horizon Science Academy Middle School came together to learn and dance various folk dances from around the world. Ms. Sheehan, the music teacher, called the dances. The favorites were Sashay the Donut and Pata Pata. We then enjoyed a delicious pasta dinner.

Science Expo

Can you walk on eggs, create lightning, or stack liquids? These were some of the feats performed by 6th and 8th grade students. The various science "magic" tricks amazed and stupefied the audience. Each student revealed their secrets by explaining the science behind the trick.

Geography Bee

On Tuesday, May 20th Middle school students tested their knowledge of Geography during the annual Geography Bee held among 6th, 7th, and 8th grade students. Winning students will serve as our team captains for the official HSA Geo Team which will enter into the 2014-2015 National Geographic Geography Bee.
Bullying Prevention
Assemblies at Horizon

On October 22, performer, speaker and comedian Nels Ross stopped by Horizon Science Academy Middle School to speak with students about the importance of our attitudes and efforts. Mr. Ross performed his very popular “In Jest” act. “In Jest” mixes seemingly impossible juggling and balancing acts with a positive message about having the right attitude, working hard to achieve your goals and treating others with respect. Thank you to Mr. Ross for bringing his talents and positive attitude to Horizon Science Academy. He definitely left a lasting impression on the students and staff.

Intramurals

Students met after school daily to play sports intramurals with Mrs. Lince. The activities varied throughout the year. Students participated in flag football and cross-country at the start of the year. During the winter months the students moved on to playing basketball and volleyball and soccer in the spring. Many staff members enjoyed participating too. Students enjoyed the challenge and the physical activity.

American Red Cross Blood Drive

HSACMS co-hosted a blood drive with surrounding schools to increase parental interest in donating.

STEM at the Statehouse

HSACMS students performed STEM and robotics demonstrations at the Ohio Statehouse for our elected officials.
VIP GUESTS

Visiting Senators Lehner and Sawyer at Ohio Statehouse

The students visited Senator Lehner and Senator Sawyer from the Senate Education Committee. They were able to ask questions about their jobs and what they do for us in the community.

HSA Visiting Representative Stephanie Kunze

Representatives from our four Concept Schools in Columbus visited Representative Stephanie Kunze at her office on September 25th. Rep. Kunze serves parts of the central Ohio region and was a great influence for our students. She shared her experiences and how she went from a school secretary to serving in the Ohio House of Representatives.

Former OSU and Pro Football Player Roy Hall Spoke to 7th And 8th Grade Students

On November 22nd, former OSU and pro football player Roy Hall spoke to 7th and 8th grade students about dealing with peer pressure and decision making. His topic was the Alphabet of Success – “ABCDC.” Attitude, Behavior, Choices, Decisions, & Consequences.
Senator Bill Coley Visited HSA Columbus Middle School

Senator Bill Coley visited HSACMS and gave a speech to our 7th grade character education class students. Senator Coley emphasized the importance of honor, inspiration and passion in his speech.

Author Ms. Shelley Pearsall Visited Our School

Shelley Pearsall, award-winning author of Trouble Don't Last and All of the Above, visited Horizon's sixth grade students to teach creative writing workshops. As students followed her Elvis-inspired theme of “Walk a Mile in My Shoes,” they learned about all of the hard work that goes into creating memorable characters, what it takes to write a novel and ended the day with an inspiration to write.

Visit to Representative Michael Stinziano

Students from HSA Elementary, Middle, and High Schools and Noble Academy visited State Representative Michael Stinziano at the Ohio Statehouse on November 25th. Representative Stinziano represents the 18th district which includes Bexley Franklinton, German Village and Merion Village. During the visit, he gave a brief summary about his early background, studies in law, and his daily life as a representative. A native of Columbus, Ohio, Representative Stinziano works for the good of both Democrats and Republicans and is willing to do whatever he can to help his district to be the best it can be.
Statement of Revenues, Expenses and Change in Net Assets for the Fiscal Year Ended June 30, 2014

Foundation payments    $3,070,779
Food services           0
Classroom fees     9,190
Extracurricular activities    7,407
Donated management fee                        0
Interest income           0
Other revenue                                                           19,693
Total operating revenues                                     3,107,070

Total Revenues, Gains, and Public Income  $2,794,701

OPERATING EXPENSES:
Salaries                                                    1,611,303
Fringe benefits                            402,778
Purchased services                                  1,421,736
Materials and supplies     247,714
Depreciation                  109,851
Miscellaneous     120,007
Total operating expenses          3,913,389
Operating loss                                                             (806,319)

NON-OPERATING REVENUES (EXPENSES):
Restricted grants in aid - federal   748,784
Restricted grants in aid - state   6,009
Other Grants     68,285
Interest expense                                                                   0
Contributions and Donations   0
Total non-operating revenues (expenses)        823,078
Change in net assets                 16,759
Net assets, beginning of year   328,565
Net assets, end of year                                    $345,32483

*An audited Financial Statements
BOARD OF DIRECTORS, ADMINISTRATORS, TEACHERS AND SUPPORT STAFF

Teachers
Danielle Acra  Math
Andrea Bacak  Math
Magdalena Berry  Kitchen
Victoria Blaznek  Math
Greg Brown  Instructional Coordinator
Ayhan Cankara  Turkish
Donald J. Carducci  Math
Okan Celiker  Director
Debra Clipner  Science
L. Frederick-Johnson  Math
John George  Dean of Students
Siraj Gelpis  Computer
Michael Hopper  Spanish
Allen Iacobucci  ESL
Elizabeth Jones  Science
Rochelle Keibler  Special Education
Caroline Kish  English
D. Lewandowski  Title I Reading
Julie Lince  P.E.
Samantha Lortz  English
Kamekoe MacPherson  English
Lois Mays  Kitchen
Megan McCalla  Social Studies
Brittany McVey  English
Mark Monett  Dean of Students
Paul Mueller  Health Aide
Hope Raschke  Social Studies
Alexis Reynolds  Special Education
Julie Rife  Math
Treva Rogers  Social Studies
Caitlin Salsbury  English
Crystal Seeley  Art
Catherine L. Sheehan  Music
Idil Jama  Secretary Aide, Translator
Layne Smith  Special Education
Tejina Sudderth  Secretary
Sydney Tammarine  Spanish
Alexa Von der Embse  English
Charles Whiteous  Building Sub.
Mehmethan Yagci  Title I Math
Serip Yalcin  Character Education
Oguzhan Yegin  Science

Board of Directors
Enver Ozer, MD (Board President)
Nuh Aydin, PhD (Vice President)
Zafer Alpay
Adem Cakmak, PhD
Veysi Malkoc, PhD

Administrative Team
David Disli, Superintendent
Director, Okan Celiker
Dean of Students, Mark Monett
Dean of Students, John George
Instructional Coordinator, Gregory Brown
Activity Coordinator, Crystal Seeley

Team Leaders
6th grade Team Leader, Hope Raschke
7th Grade Team Leader, Caitlin Salsbury
8th Grade Team Leader, Treva Rogers
HSA Columbus Middle School is part of a larger network, Concept Schools, with a successful track record.

Chicagoland-based Concept Schools (Concept) is a not-for-profit charter school management organization that currently manages 30 high-quality charter schools in 32 campuses in seven different Midwest states.

All Concept-managed schools implement the same educational design created by Concept.

Each school has its own board of directors that consists of local individuals who are scientists, educators, businessmen and women, engineers, attorneys, and community leaders. Concept contracts with local boards to manage the schools and implement its successful design.

Besides providing comprehensive management services to the schools, Concept organizes many events to provide our students with additional opportunities of recognition beyond their schools.

National Blue Ribbon School Award

Two Concept-managed schools received the prestigious National Blue Ribbon School Award by the U.S. Department of Education: Horizon Science Academy Cleveland High School (2009) and Horizon Science Academy Columbus High School (2012).

Horizon Cleveland was one of the 10 charter schools nationwide and the only charter school from Ohio, out of 350, to receive the award.

Horizon Columbus High School is the only charter school in Ohio to receive the 2012 National Blue Ribbon Award.

Excellent Ratings

Four of the Horizon Science Academies in Ohio are rated “Excellent” by the Ohio Department of Education in 2012. These schools are:

- HSA Springfield
- HSA Cleveland High
- HSA Cleveland Middle
- Noble Academy Cleveland

An Outlier: HSA Cleveland Middle

HSA Cleveland Middle School was featured in a report, “Needles in a Haystack,” by the Thomas Fordham Institute in 2010.

The report identified eight outlier schools that “showed significant achievement for disadvantaged youngsters from depressed inner-city communities.”
Horizon Science Academy Cleveland High School made the “America’s Best High Schools” list by U.S. News & World Report twice, in 2008 and 2010. The Report analyzed almost 19,000 public schools in the United States to develop the list. HSA Columbus High School made the “America’s Best High Schools” list by U.S. News & World Report in 2013.

Distinguished School Award

Horizon Science Academy Cleveland High School received the federal “Distinguished School Award” by the National Association of State Title I Directors for closing the achievement gap between minority and white students in 2010.

Excellent with Distinction Rating

Noble Academy Cleveland was rated “Excellent with Distinction” by the Ohio Department of Education in 2010. Noble was the only charter school to receive such rating out of 350 charter schools.

Schools of Promise

Three of the Horizon Science Academies made the annual “Schools of Promise” list released by the Ohio Department of Education thus far. These were:
- HSA Cleveland High
- HSA Columbus High
- HSA Toledo High

Stanford CREDO Study

High-performing EMO

Concept Schools was named among the highest-performing educational management organizations in 25 states in this in-depth 2013 study.

Second to None

Chicago Math and Science Academy was the highest-performing non-selective high school out of 97 within Chicago Public Schools, based on the Illinois PSAE test, in 2008. In 2011 and 2012, Gateway Science Academy became one of the highest-performing charter schools in St. Louis in its first two years of operation.

Michigan Math and Science Academy was the highest performing school in its region with an “A” on its annual report card from the Michigan Department of Education in 2011.

Robotics Team Champion’s Award

Horizon Science Academy McKinley Park Hawks on the Horizon are the 2014 FIRST Robotics Competition Midwest Regional Champions. In 2013, HSA Cincinnati Wolves advanced to the World Championship and CMSA RoboTitans were invited to the North America Championship due to their success in Illinois State Tournaments.

2014 STEM Pioneer Leadership Award

The International Association for STEM Leaders recognized Concept Schools for its “world-class academic programming that prepares students for both college and future careers in STEM fields.”
<table>
<thead>
<tr>
<th>Statement</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>My child’s school has a friendly and welcoming atmosphere for parents.</td>
<td>90</td>
</tr>
<tr>
<td>My child’s school cares about the students.</td>
<td>87</td>
</tr>
<tr>
<td>My child’s school has high expectations with regard to student achievement.</td>
<td>87</td>
</tr>
<tr>
<td>My child’s school has a positive atmosphere for learning.</td>
<td>85</td>
</tr>
<tr>
<td>My child’s school offers a strong academic program.</td>
<td>88</td>
</tr>
<tr>
<td>My child’s school is supportive of parents and handles my concerns in a timely manner.</td>
<td>79</td>
</tr>
<tr>
<td>My child’s school has the resources necessary to work effectively.</td>
<td>79</td>
</tr>
<tr>
<td>My child’s school prepares students to do well on the state, district, and classroom assessments.</td>
<td>89</td>
</tr>
<tr>
<td>My child is given challenging work at school.</td>
<td>81</td>
</tr>
<tr>
<td>My child looks forward to coming to school.</td>
<td>78</td>
</tr>
<tr>
<td>My child’s school enforces the rules.</td>
<td>80</td>
</tr>
<tr>
<td>My child’s school clearly communicates the rules and expectations.</td>
<td>82</td>
</tr>
<tr>
<td>My child’s school promotes a drug-free environment.</td>
<td>79</td>
</tr>
<tr>
<td>My child’s school makes sure that students are safe while on the school grounds.</td>
<td>79</td>
</tr>
<tr>
<td>My child’s school building is neat, clean, and well-maintained.</td>
<td>83</td>
</tr>
<tr>
<td>My child’s school disciplines students fairly.</td>
<td>75</td>
</tr>
<tr>
<td>My child’s school helps students improve their behavior when they break the rules.</td>
<td>70</td>
</tr>
<tr>
<td>My child’s school employs staff who act in a professional manner.</td>
<td>73</td>
</tr>
<tr>
<td>My child’s school teaches students to value, respect, and tolerate differences in others.</td>
<td>74</td>
</tr>
<tr>
<td>My child’s school allows me to express my opinion or speak up at school meetings.</td>
<td>83</td>
</tr>
<tr>
<td>My child’s school sends me information about the school on a regular basis.</td>
<td>78</td>
</tr>
<tr>
<td>My child’s school administration is easily accessible.</td>
<td>82</td>
</tr>
<tr>
<td>My child’s school administration communicates school’s mission/ vision/ goals effectively.</td>
<td>82</td>
</tr>
<tr>
<td>My child’s school teachers are easily reachable and get back to me when needed.</td>
<td>79</td>
</tr>
<tr>
<td>My child’s school provides parents with opportunities that I would not otherwise have in other schools.</td>
<td>79</td>
</tr>
<tr>
<td>I am pleased with the socio-emotional growth of my child.</td>
<td>66</td>
</tr>
<tr>
<td>I am pleased with the academic progress of my child.</td>
<td>79</td>
</tr>
<tr>
<td>I am always included in decisions by the school that affect my child’s performance.</td>
<td>77</td>
</tr>
<tr>
<td>I am very pleased with my child’s school.</td>
<td>73</td>
</tr>
<tr>
<td>I would recommend this school to any other parent without hesitation.</td>
<td>82</td>
</tr>
<tr>
<td></td>
<td>74</td>
</tr>
</tbody>
</table>