Annual Report
2016-2017
HSA Columbus Middle School is open to all students, regardless of academic achievement, race, or economic background. There are no entrance exams or tuition.

HSA Columbus Middle School is managed by Concept Schools, a charter school management organization that serves 13,000 students in 30 successful charter schools in 32 campuses.
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Dear Community members,

Horizon Science Academy Columbus Middle School (HSACMS) completed another great school year and accomplished a lot within its sixth year. During the 2016-2017 school year, our school served 450 students with 49 staff members. Continued interest from the community allowed us to once again exceed the projected number of enrollment from prior years during this year.

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. We are all motivated to ensure our parents feel comfortable to trust us with their children with peace of mind every single morning. We are dedicated and motivated to create an environment where the students at HSACMS develops the academic skills, intellectual habits, and character traits necessary to reach their maximum potential in the future.

As you will see more in this report, it was a busy school year for our staff and students. We have accomplished a lot in 2016-2017 education year with a full range of curricular and extracurricular activities. Our teachers and staff continued to exceed expectations and did a wonderful job during the school year of 2016-2017. Our success is a testament to their long hours and passionate commitment to the students of HSACMS. On behalf of the entire Horizon Science Academy staff and community, best wishes for a great future.

Sincerely,
Hasan Akkaya, Principal
Mission

We prepare students to succeed in college and the world by offering high-quality, college-prep, STEM education.

Vision

Our school provides opportunities for students to gain the skills and knowledge to thrive in and enhance future academic, professional, and community settings.

Core Values

Horizon Science Academy’s educational program is guided by five Core Values that define and shape the culture and environment within our school.

Our goal is to help students and their families better visualize, recognize and support the development of these values within our community.

Honoring Diversity- Members of the school community celebrate their similarities and differences and treat each other with kindness and fairness. HSA foster’s each child’s sense of individuality and sense of belonging to their school community.

Accountability- HSA School community members accept responsibility for their actions and what needs to be done, as well as, for who we are and our character.

Willingness- Staff, students, and parents are ready, eager, and prepared to take on the responsibilities of being a member of the HSA community.

Kindness- Members of the school community are considerate of others and conduct themselves in a manner that respects the roles, responsibilities, and rights of everyone in the school community.

Safety- HSA School community members promote the Intellectual, physical, emotional, and spiritual safety of others.
Ohio Revised Code (ORC) 3314.03(D)(2) specifies that the sponsor of the school must “monitor and evaluate the academic and fiscal performance and the organization and operation of the community school on at least an annual basis.”

Buckeye Community Hope Foundation (BCHF) bases its evaluation of school performance on each of the State required indicators and performance measures listed in the charter contract. BCHF monitors

the performance of the community school thru attendance at board meetings, bi-monthly visits to the school, monthly reviews of financial reports and quarterly reviews of academic progress reports along with a number of other reports relative to the schools performance. Buckeye

Community Hope Foundation served as the sponsor for Horizon Science Academy Columbus Middle School during the 2016-2017 school year, and found the school substantially compliant with the rules and regulations governing community schools.

All community school sponsors are required to submit a written report of the evaluation results of the school’s academic, financial, and organization performance as well as

the school’s legal compliance to the Ohio Department of Education and make the report available to parents of students enrolled in the community school. As such, an Annual Report regarding the performance of this school and other schools under the sponsorship of Buckeye Community Hope Foundation will be posted on our website www.buckeyehope.org, no later than November 30, 2017.
Board of Directors. Administrators and Staff

School Board of Directors

<table>
<thead>
<tr>
<th>Name</th>
<th>Board Role</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zafer Alpay</td>
<td>President</td>
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<td><a href="mailto:connie.carter@horizoncolumbus.org">connie.carter@horizoncolumbus.org</a></td>
</tr>
</tbody>
</table>

School Leadership Team

<table>
<thead>
<tr>
<th>Name</th>
<th>School Role</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hasan Akkaya</td>
<td>Principal</td>
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</tr>
</tbody>
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Student Demographics
Comparison Charts

**6th Grade Social Studies**
- Columbus Middle: 38%
- Columbus City: 34%

**7th Grade Reading**
- Columbus Middle: 40%
- Columbus City: 33%
Comparison Charts

OH State Test Proficiency or Above % Comparison

8th Grade Reading

- Columbus Middle: 30%
- Columbus City: 24%

2016-2017 Attendance Rate Comparison

- 16-17 Student Attendance Rate
  - Columbus City: 89.3%
  - Columbus Middle: 95.0%
Comparison Charts

OH Report Card Progress Component Grade Comparison

Progress Component Grade
- Columbus City
- Columbus Middle

OH Report Card Progress Component Grade Comparison

Overall Value Added
- Columbus City
- Columbus Middle
Comparison Charts

OH Report Card Progress Component Grade Comparison

Value Added - Lowest 20 Percent
- Columbus City
- Columbus Middle

OH Report Card Progress Component Grade Comparison

Value Added - SWD
- Columbus City
- Columbus Middle
Special VIP Outreach
HSA COL MID Visits State Rep David Leland
Robotics Team Visits Senator Charleta Tavares at the Ohio Statehouse
HSA COL MID Visits State Representative Marilyn Slaby
Roy Hall Speaks with our 7th Grade Students

Pictures Above: This year our 8th grade students with a 3.5 GPA and above received an amazing opportunity to tour The Ohio Supreme Court and State House, learning a great deal about our state's history. The trip was made possible thanks to our 8th grade Social Studies teacher, Mrs. Rogers, who applied and was granted the Ohio Statehouse Transportation grant. After touring both buildings students were greeted by one of our 99 state representatives David Leland of the 22nd District, who spoke with them about his position in the House of Representatives. Students were pleased with the experience and were elated to meet someone who has an active role in their community.

Special thanks to Mrs. Rogers who continues to provide her students with every opportunity possible, to enrich and grow their minds.
2. Robotics Team Visits Senator Charleta Tavares at the Ohio Statehouse

Picture Above Middle School students with their bronze medals are the gentleman on the bottom right side of the picture: Our Robotics team members Rodney A. and Stephen A. went to visit Senator Charleta Tavares at the Ohio Statehouse. Joined by our assistant principal Ms. Shoaf students had a chance to show off their bronze medals from their world Robotics Competition that they earned in Romania! They were also joined by friends from HSA elementary and Noble Academy.

We would like to thank everyone at the Ohio Statehouse for their hospitality and support. Furthermore we greatly appreciate the dedication from our staff, parents, and students in their dedication to STEM/Robotics. Congrats!

3. HSA COL MID Visits State Representative Marilyn Slaby

Picture on left Students from Columbus Middle and Elementary Visit the Ohio Statehouse: Earlier this year we visited State Representative Marilyn Slaby. As a former 5th grade teacher she was so great with our students and they felt so comfortable talking with her. We learned that as Vice Chair of the
1-Cameron Fontana Good Day Market Place

Picture on left Cameron Fontana from Good Day Marketplace:
Good Day Marketplace visited our school again this year to have some major fun with science. Many of our students demonstrated some cool experiments and students even tried out the 1/6th Gravity Chair, a chair that simulates the feeling of walking on the moon. With about 12 experiments and demonstration the day was full of excitement and innovation. The students had an amazing time with the host of the show and loved sharing their love for science and their school.

Special thanks to all of the teachers and staff members who made this event a success! Also, great job to the students who presented their demonstrations during the event!!

Classroom Activities

Picture on left: During CYSP Saturday school, students focus on character building as well as math and language.
Classroom Activities

Picture on left: Sixth grade student taking advantage of the classroom library during silent reading. Each year Mrs. Blackstone helps HSA Columbus Middle host the Scholastic’s Book Fair which helps fund our classroom libraries.

Picture on left:
Students in our 8th grade science class; At HSA Columbus Middle students have the opportunity to get hands on experience creating and testing different science experiments from balloon powered cars to making an electrical circuit with simple household items.
Awards or recognitions

Turkish Singing Competition
CONSEF Science & Engineering Fair
Robocon Competition
Concept “I love My School” Contest
Student Artwork Published
PLTW Gets a 3D Printer from Donorschoose.org
Recognizing Inspirational Teacher #1
Recognizing Inspirational Teacher #2

1- Turkish Singing Competition

Picture on left: Students earned 6th place in the competition: After singing their way through the preliminary competition, Ilhan and Asantewa competed against dozens of other students at Concept's Art & Language contest in Chicago, Illinois this April. This competition brings together students from across the nation, who are apart of the Concept network, to display their talent from songs to poems. Both Ilhan and Asantewa represented Columbus Middle school very well earning 6th place in the competition. We are immensely proud of their accomplishment and encourage them to continue to embrace their talent.

2- Consef Science & Engineering Fair

Picture on left: This year students from Milwaukee to Ohio traveled to Cleveland for the annual CONSEF Science & Engineering Fair. Each year there are numerous exhibits and demonstrations that effectively excite and inspire the minds of our students and spark their love for education and STEM careers. This year our students walked away from the competition with 5 awards and accolades. Please, congratulate: Afua- Gold, Zanyrah- Gold, Esther- Silver, and Elysa- Bronze. Afua also received Best in Category. All students did an amazing job!
3. Robocon Competition

Since the beginning of the year the Robotics Team has done an excellent job in every competition they have entered. This past December our students competed in two competitions and received 1st place in both. On December 11th our students went up against 16 other teams in the First Lego League competition in Columbus, Ohio. The following week they competed against 12 teams in a tournament at Licking Valley Elementary School in Newark, Ohio. In Newark they not only received the highest honors, but walked away with the Judge's Award as well. Our students did a great job representing our school and we are extremely proud of their hard work and dedication.

Our Robotics Club also participated at Concept's Robocon competition at CMSA in Chicago, IL. Our school advanced to the semi-finals and were able to win 10th place out of 36 teams. Our 6th grade students Stephen, Rodney, and Ayman continue to represent our school as the members of our Robotics Club, who meet weekly. We continue to support our teachers and students as they pursue success in the STEM fields.

Special thanks to Mr. Farah and Mr. Yasin for their support and helping students to explore innovation within technology.

4. Student Artwork Published in Concept Writing Book

We would like to congratulate two of our 8th grade students Afua B. (Faces) and Tania S. (Bird) who entered their drawings into the Concept Art Show last month. Their painting, along with 8 others, were chosen from 88 entries from our Concept network. The painting are set to be published in the first edition of the Concept Writing Book.

Congratulations to both girls and a special thanks to Ms. Betsko for entering the paintings into the contest.
5. Concept “I Love My School” Contest

Picture above: HSA COLUMBUS MIDDLE RECEIVES 1st Place: After weeks of practicing the dance routine, writing and composing the music, and coming together to record what would be our entry into Concept School's "I Love My School" video, the results are finally in!!! Out of 30 schools within the Concept schools network, our school has received 1st place. We also received the highest score of 92 out of 100, which has earned our school Best Overall in the contest. Everyone involved in the making of the video had an integral part in the process and it was a job well done. Mrs. Rogers spent hours helping the students to create and practice their dance moves. Students gave up their lunch periods to rehearse. Mr. Spottswood with his talent and abilities came up with the lyrics and music for the song. Our computer teacher Mr. Yasin was our videographer and was in charge of editing. What a team!!! And most of all, what a school!!!!

Congratulations to everyone who participated in the contest and congrats to Horizon Science Academy Middle Columbus for being able to show concept just how much they love their school.

6. PLTW Gets a 3D Printer from Donorschoose.org
7. Recognizing Inspirational Teacher #1

Picture above Mr. Spottswood our school’s music teacher:
When a person becomes a teacher they are joining a great league of individuals who care about the future of those in our community. They can only want success and prosperity for every child they have the ability to give the gift of knowledge. Teachers leave a lasting impression on their students and are expected to mirror true citizens with great morals and values. Mr. Spottswood, our music teacher and a musical prodigy of sorts, has shown his love for his students and music in everything he does. Since joining our HSA team this year, he has lead the choir team to participate in various community events. They visited a nursing home in November and shared the gift of music in Easton Mall in December. Aside from his work here Mr. Spottswood also gives private music lessons and is the current director at Urban Strings Columbus, a youth based organization that prides itself on sharing the art and culture of Africans and African-Americans, through education and enrichment experiences.

Thank you for being a great asset to our community Mr. Spottswood!!!

8. Recognizing Inspirational Teacher #2

Picture on left Ms. Rogers our 8th grade Social Studies Teacher: Every person has that one teacher who they can go to when school or life gets rough. A person who will not judge them, but help them wield the strength to move forward and make something positive out of the situation. For many of our students that person is Mrs. Rogers, our 8th grade Social Studies teacher. She has a kind and gentle soul that makes her relatable to her students and coworkers, yet she is stern and discerning when her students need it.

Having held several positions at HSA over the course of 5 years, including one year as a dean, she is always willing to put in the work to make sure that students leave her classroom as better citizens and even better people. She has opened the door for our students uncovering many opportunities for them including a recent trip to the Ohio Supreme Court and Statehouse and recounting the beauty in our society with an amazing Black History Month program. Mrs. Rogers is undoubtedly a powerhouse in the classroom and in the community and we are very lucky to have her as a part of our staff.
Athletic & Academic Clubs or Activities

CYSP

Concept Spoken Word
Boys and Girls Basketball
Concept Spelling Bee
Concept Spanish Spelling Bee

Spoken Word Competition

Boys and Girls Basketball

Concept Spelling Bee
Community Engagement Events
Indiana University: Turkish Flagship Program

Spring Arts Gala
Alissa Henry from Good Day Marketplace joins us for Career Day
Command Sergeant Chambliss Speaks with our 8th graders
## Horizon Science Academy Columbus Middle School
### Statement of Revenues, Expenses and Change in Net Position
#### For the Fiscal Year Ended June 30, 2017

### OPERATING REVENUES:
- **Foundation payments**: $3,371,690
- **Food services**: 0
- **Classroom fees**: 21,220
- **Extracurricular activities**: 6,258
- **Other revenue**: 103,026

**Total operating revenues** 3,502,194

### OPERATING EXPENSES:
- **Salaries**: 1,975,171
- **Fringe benefits**: 930,041
- **Purchased services**: 1,715,887
- **Materials and supplies**: 134,570
- **Depreciation**: 100,181
- **Miscellaneous**: 156,622

**Total operating expenses** 5,012,471

**Operating loss** -1,510,277

### NON-OPERATING REVENUES:
- **Restricted grants in aid - federal**: 923,921
- **State and other grants**: 118,134
- **Interest income**: 0
- **Interest expense**: 0
- **Donated management fee**: 167,551
- **Donation of capital assets**: 0

**Total non-operating revenues** 1,209,606

**Income before other revenues** -300,672

### OTHER REVENUE:
- **Capital Contributions**: 0

**Total other revenues** 0

**Change in net position** -300,672

**Net position, beginning of year** -3,864,546

**Net position, end of year** ($4,165,218)

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### Revenues
- Foundation payments: 72%
- Federal grants: 20%
- State and other grants: 3% (miscellaneous)

### Expenses
- Salaries: 39%
- Fringe benefits: 19%
- Purchased services: 34%
- Materials and supplies: 3% (miscellaneous)
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