HORIZON SCIENCE ACADEMY
COLUMBUS MIDDLE SCHOOL
ANNUAL REPORT 2012-2013

Managed By

Sponsor: The Buckeye Community Hope Foundation

HORIZON SCIENCE ACADEMY COLUMBUS MIDDLE SCHOOL
2350 Morse Road. Columbus, OH 43229
Tel: (614) 428-6564 Fax: (614) 428-6574
Dear Community members,

Horizon Science Academy Middle School completed another great school year and accomplished a lot within its six 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 all are motivated to ensure our parents feel comfortable to “loan” 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.

During the 2012-2013 school year, our school served 420 students with 42 staff members. Continued interest from the community allowed us to once again exceed the projected number of enrollment from prior years during this year. In addition, a safe and positive learning environment attracted more parents. 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, activities. We also urge them to become an active participant in the school through classes, clubs, and activities.

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 2012-2013 education year with a full range of curricular and extra-curricular activities.

Our teachers and staff continued to exceed expectations and did a wonderful job during the school year of 2012-2013. 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,

Okan Celiker
Director
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 2012-2013 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.

**MISSION STATEMENT**

The mission of the HSA Columbus Middle School is to provide an environment of learning and continuous growth with a rigorous college-prep math, science, and language arts program, and to create an atmosphere for students, parents, and teachers to reach their highest potential to become effective, responsible and productive citizens.

**EDUCATIONAL PHILOSOPHY**

HSA Columbus Middle School exists for the welfare and dignity of each child. Education will be student-centered and each child will be recognized as a unique individual with unique interests, needs and abilities. HSA Columbus Middle School aims to develop responsive, productive, and civic-minded youth by inspiring them to follow their dreams while making the world a better place for themselves and others. HSA Columbus Middle School is focused on core knowledge and essential skills so that children may achieve the mastery upon which further learning will be built. The purpose of the Academy is also to foster productive attitudes toward work, family, and community. When students have a positive attitude toward school, their perception of “school” transforms. HSA Columbus Middle School will strive to lead each and every student towards these accomplishments by using a curriculum aligned to the State’s Academic Content Standards, which is essential to future success in school and at work. The Content Standards are reinforced and reviewed to prepare students for standardized tests. Both in-class preparation and after school instruction are provided to ensure a higher level of achievement and to have each student to reach their highest potential.
Recognizing that educational success will be realized only when the essential underlying triad of student, teacher, and parent/guardian is in harmony, the mission of the Horizon Science Academy Columbus is to create a partnership among this triad that will provide our youth with the support necessary to reach their highest potential, intellectually, socially, emotionally and physically. The educational vision and innovation, which are crucial to accomplishing this mission, are organized under two main headings: specific elements and whole-school design. The specific design elements fall into five (5) categories:

1. Rigorous curricula, instruction, and assessment;
2. Leadership, governance, and staffing;
3. Parent and community involvement;
4. Technology;
5. Financing.

Whole-school design involves the comprehensive and continuing effort to realize these five essential elements in an integrated manner. It is our belief that each child has an inherent curiosity and love of learning; and that each child has a unique intelligence, level of capability, and learning style. With this in mind, we motivate our students and expect them to strive toward their highest levels of capability while addressing their individual learning styles, thus fostering within them a life-long love of learning.

It is the educator’s responsibility to construct a program which engages and motivates students to invest their talents, energy, and enthusiasm in completing their school work in an exemplary manner. Individual attention in the form of one-on-one tutoring, intensive counseling and individualized goals is the key to motivating our students.

Since adolescents thrive in an environment of diversity, we strive to create a diverse learning environment. Diversity is not only a motivating factor, but is an essential element in a well-rounded education. It also serves as a key to success in our diverse American society, our institutions of higher learning, and our inter-connected global economy. Multi-cultural aspects are integrated into our curricula not only through geography and foreign language but also within each of our subject areas. Our students are encouraged to make additional contact with other cultures by participating in our student exchange programs and academic Olympiads.
The development of healthy attitudes and values are integral parts to a student’s success in the classroom and in the community. These attitudes are instilled most effectively through adult role models. Besides being crucial to implementation of the mission of HSACMS, staff provides the most immediate role models for our students. Staff are thus meticulously selected and trained, then held to the highest standards of conduct. It is the responsibility of the School Board of Education, in alliance with the community, to guide the school, holding it true to its mission. To this end the School Board of Education provides the school with support, which ensures optimal conditions for the achievement and continuing growth and development of each student.

SCHOOL’S CURRICULAR AND INSTRUCTIONAL FOCUS

The school focuses on core knowledge and essential skills so that the children may achieve the mastery upon which further learning will build. The HSACMS’s education program also includes comprehensive health and physical education. The HSACMS’s grade-level outcomes meet Ohio Core Curriculum Content Standards and are defined in part by referring to existing national and international standards. In the course of their studies, students at HSACMS are expected to develop and sharpen the skills necessary to formulate a question or define an issue. They learn to find relevant information using appropriate tools and to evaluate it through critical thinking and quantitative analysis, based on which they solve problems and make decisions. They are able to organize and present their work both orally and in written or graphic form.

HSACMS strives to lead every student to these accomplishments, which are essential to future success in school and at work, to the responsibilities of citizenship, and to the satisfactions of a cultivated mind.
EXCELLENCE AND EQUITY IN EDUCATION

Interest in rigorous early education crosses all demographic boundaries. HSACMS seeks a diverse student body and offers those students both excellence and equity in education. The school’s strong academic program reduces achievement gaps by eliminating an important cause the insufficient mastery of basic knowledge and skills required for further academic achievement. HSACMS uses a variety of teaching methods to ensure mastery of appropriate skills, ideas, and knowledge for all students, regardless of race, gender, or the family’s socio-economic background. HSACMS is responsible for meeting the educational needs of its students without parents resorting to outside tutoring provided parents/guardians support the school’s mission by ensuring home study sessions and homework completion. Beyond its core program, HSACMS is dedicated to challenging and stimulating every child.

CHOICE IN EDUCATION

Horizon Science Academy Columbus Middle School’s third main goal is to provide a real choice among education opportunities for students, parents, and teachers. The availability of choice is an important element in educational accountability and promotes higher standards throughout the system. Those students whose families prefer a rigorous early education may choose HSACMS, while remaining free to return to the regular public schools in the district of their residence if they become dissatisfied. This mechanism puts emphasis on the needs of the students, and helps to ensure that these needs are met in either regular public schools or HSACMS Columbus. The accountability that choice encourages is also helping maintain strong public support for public education as a whole.

By meeting its objectives, HSACMS provides children with a positive educational and social experience in a structured, challenging yet nurturing environment. It is a community in which students, teachers, and parents are jointly aware of and committed to the mission and goals of the school.

SPECIFIC OBJECTIVES

The school incorporates an integrated curricula organized around global themes to ensure that each student acquires and apply core concepts and principles from math, science, technology, social studies, language arts, communication, creative arts, vocational, and practical living skills to situations similar to what they experience in life.

Each student will gain an understanding of his/her individual learning style and intelligence, and will develop strategies to adapt these two different situations/tasks. Each student will develop life-long learning skills including self-assessment, goal-setting, critical thinking, information processing, problem solving, effective
communication, collaboration and cooperation, self-discipline, and creative expression. All work at HSACMS is undertaken in a manner that supports, embraces, and demonstrates the effectiveness and efficiency of participatory and developmental leadership and coalition building. HSACMS promotes the importance to the community of conveying to youth a sense of purpose, belonging, and to foster an understanding of the influence these factors can play in the growth and development of these students.

ABOUT HSACMS

The Horizon Science Academy Columbus Middle School is a public school, which is funded by public sources and operated independently by a School Board of Education under a charter granted by the Board of Education of the State of Ohio.

The purpose of the HSACMS is to fully prepare students to carry the torch of knowledge, freedom, and prosperity, which is passed from generation to generation in this great country. HSACMS is a small, structured school, with approximately 300 students attending at full enrollment in grades K-5 delivering a rigorous, innovative educational program integrating the following themes:

Curricula: The core curriculum is providing students with a rigorous program of studies in the areas of mathematics, science, social studies, and language arts. The school has high expectations of all students, and develops and monitors individual plans for them.

Attitudes: Reinforcement of productive attitudes toward work, community, school, friends, and self; a willingness to sacrifice for the common good, as well as for personal fulfillment; deep respect for family, school and community; and the capacity to appreciate the opportunities life offers.

Individual attention: The importance and abilities of each individual student is a focal point at all times. Each and every student at HSACMS is regarded as a unique, valued and vital member of the school community;

Participation: Community service is embedded through the curriculum to perpetuate constructive participation by students, parents, staff, and citizens in the life of the school and the community and directly carry the school experience into the real world, through higher education, work, family, and community and civic affairs;

Reform and accountability is the initiating and guiding principle, with excellence as a standard, as well as the goal, the school must achieve to remain in business. Accountability is clear: just as business must adapt itself to new technologies, new demands from its consumers, and the invention of new or the obsolescence of old products to thrive, so must education.
Priorities and policy discussions focus on the students. Teachers lead in every sector. Parents and students will be expected to volunteer their time, and participate from the beginning in programs and policy development, including a dress code, code of conduct, cultivation of a healthy and respectful atmosphere in the school, and selection of exploration programs.

HSACMS is committed to modeling new ways of returning tax and private dollars to the classroom keeping overhead costs at a minimal level so that at least three-fourths of total expenditures are at the classroom level.

HSACMS addresses social issues such as drugs, violence, and health at an age-appropriate level, through the prism of community service learning techniques.

In accordance with its staff, the School Board of Education establishes the hiring and employment practices of the school. To correlate to their professional colleagues in the business community, teachers receive performance-based pay, as well as professionally designed training and development programs that draw on the most advanced practices.

In order to support all school families, the school is open from 7:15 a.m. until 3:45 p.m., with academic hours from 7:48 A.M. until 2:39 P.M.

Recognizing the enormous stresses of modern life, families are supported in contributing to the success of their children’s education in a manner that enhances family life. The school stresses an atmosphere of trust, safety, structure, open communication, and ownership through use of community service learning, class meetings, assemblies, workshops, community open houses, student performances, and student/teacher/parent goal setting and assessments. The Horizon Science Academy is directly accountable to the people of Columbus just as in any business.

Transportation options: Horizon Science Academy is using Columbus School District Buses for the transportation of students.

**Satisfactory discipline:** Educational excellence that is described in our educational philosophy, Horizon Science Academy Columbus must eradicate interruptions and situations that hinder forward progress. Students come to HSACMS with a firm understanding of the high expectations and commitments that we ask of the student as well as the family. Upon enrollment, all families are asked to review and sign a contract that outlines the standards we expect our students to adhere to without exception. Each family receives a Horizon Science Academy Student/Parent Handbook that explains in-depth each requirement and the conditions of enrollment. Also each requirement is accompanied by the consequence thereof.
Dedicated staff: Horizon Science Academy employs its staff on a yearly basis. The point behind this is to be able to hire the most effective and dedicated candidates. Horizon staff attends seminars and workshops to raise themselves to deliver better and well-tailored education. They are also required to provide one-on-one tutoring for after-school hours and sponsor a club activity.

FIVE ESSENTIALS OF HORIZON SCIENCE ACADEMY

1. Maximal Expectations

HSACMS has clearly defined measurable high expectations for academic achievement and conduct that make no excuses based on the background of students. Students, parents, teachers, and staff create and reinforce a culture of achievement and support, through a range of formal and informal rewards and consequences for academic performance and behavior.

2. Commitment

Students, their parents, and the faculty choose to participate in the HSACMS program. No one is assigned or forced to attend the school. Everyone must make and uphold a commitment to the school and to each other to put in the time and effort required to achieve success.

3. Determination

HSACMS knows that there are no shortcuts when it comes to success at HSACMS and life. With a determination on extended school day, week, and year, students have more time in the classroom to acquire the academic knowledge and skills that will prepare them for competitive high schools and colleges, as well as more opportunities to engage in diverse extra-curricular experiences.

4. Involvement

The principles of HSACMS are effective academic and organizational involvement who understands that great schools require great student and parent involvements. Parents and teachers should expect maximum effectiveness in helping students learn through projects, competitions, national and international trips, educational camps, and all other school-related activities.

5. Focus

HSACMS pursues relentlessly on high student performance on standardized tests and other objective measures. Just as there are no shortcuts, there are no excuses. Students are expected to achieve a level of academic performance that enables them to succeed in the nation’s best high schools, colleges, and the world beyond.
HSACMS has a management agreement with Concept Schools. The mission of Concept Schools is to create or help to create effective schools, where the common goal of running schools is to excel student learning through clear goals and innovative educational school designs and approaches. The services of Concept Schools are categorized in three areas:

(a) School start-up services for new schools

(b) Need based individual school services from program design to managing school operations and recruiting students?

(c) A “from the ground up” K-12 Science Academy design. Concept Schools carries over twenty-five years of experience into the challenging job of starting new schools in four states. Their experience with determination, commitment, expertise, and clear grasp of all essential tasks have helped public charter schools to get them off the ground and establish themselves as fine educational programs. Concept Schools offers a proactive and practical approach to deal with this quandary at K-12 education.

Concept Schools’ approach follows a three-face scientific method in healing educational predicaments of our schools. In the first face, our experts identify the needs or the problems. The major contributing factors to the problem are identified in less than a week with site visits. Proper services are offered in site or out off site on the basis of needs in the second phase. Evaluation and assessment of end results are offered for further improvement in the last face.

Concept Schools’ services may be obtained / purchased as a package or particular services may be selected if the needs are already identified locally. In case of prior needs analysis, the Concept Schools offers services directly satisfying the needs or referring to the problem. Sometimes, only assessment and evaluation of performance of programs, approaches or individuals may be needed. Concept Schools offer valid and reliable assessments for further improvement in such cases. Concept Schools guarantees success or progress in educational indicators and results. This guarantee is assured because:

- Our personnel offer expert services
- Our services meet the needs specified or refers to the problems identified
- Our services include proven and innovative approaches and techniques
- Our services incorporate the process with results and Outcomes
- Proven success stories with cooperating school

Concept Schools, Inc. is a Chicago based not-for-profit charter management and consulting organization. Concept Schools, Inc. first initiated Horizon Science Academies in Cleveland and Columbus Ohio, in 1999. In less than ten years, Concept Schools, Inc. has grown to manage a total of 19 charter schools in Ohio, Indiana, Illinois, and Michigan.

All of the schools are located in urban areas and serve a total of 5,500 underprivileged students in Cleveland, Columbus, Dayton, Cincinnati, and Toledo in Ohio, Indianapolis, Chicago, and Hazel Park in Michigan. Concept is also expanding to Missouri in 2010. The school model that was developed by Concept Schools was initially only for grades 6-12. However, due to the need to close the achievement gap in the early years of schooling, Concept expanded its model to K-12 and began opening middle schools in 2006.

Concept Schools, Inc. employs 21 individuals with teaching and administrative experience to provide the schools with services and oversight to ensure success for all.

<table>
<thead>
<tr>
<th>Years</th>
<th># of schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999-2000</td>
<td>2</td>
</tr>
<tr>
<td>2000-2001</td>
<td>2</td>
</tr>
<tr>
<td>2001-2002</td>
<td>2</td>
</tr>
<tr>
<td>2002-2003</td>
<td>2</td>
</tr>
<tr>
<td>2003-2004</td>
<td>2</td>
</tr>
<tr>
<td>2004-2005</td>
<td>4</td>
</tr>
<tr>
<td>2005-2006</td>
<td>9</td>
</tr>
<tr>
<td>2006-2007</td>
<td>11</td>
</tr>
<tr>
<td>2007-2008</td>
<td>13</td>
</tr>
<tr>
<td>2008-2009</td>
<td>16</td>
</tr>
<tr>
<td>2009-2010</td>
<td>19</td>
</tr>
<tr>
<td>2010-2011</td>
<td>27</td>
</tr>
</tbody>
</table>
1. **President:** Enver Ozer, MD  
   **Employer and Title:** Medical Doctor at the Ohio State University  
   **E-mail:** enver.ozer@osumc.edu  

2. **Vice president:** Noah Aydin, PhD  
   **Employer and Title:** Associate Professor of Mathematics Kenyon College  
   **E-mail:** aydinn@kenyon.edu  

3. **Member:** Melvin V. Richardson, JD  
   **Employer and Title:** Juris Doctor at Columbus City  
   **E-mail:** resipsaloq@columbus.rr.com  

4. **Member:** Zafer Alpay  
   **Employer and Title:** SAS APPLICATION DEVELOPER JPMorgan Chase & Co., Columbus, OH  
   **E-mail:** zaferalpay@gmail.com  

5. **Member:** Halil Sezen, PhD  
   **Employer and Title:** Associate Professor the Ohio State University, Civil Engineer  
   **E-mail:** sezen.1@osu.edu  

### HSA MIDDLE SCHOOL ADMINISTRATION

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director</td>
<td>Alper Sarli</td>
</tr>
<tr>
<td>Dean of Students</td>
<td>Mark Monett</td>
</tr>
<tr>
<td>Instructional Coordinator</td>
<td>George Brown</td>
</tr>
<tr>
<td>Activity Coordinator</td>
<td>Crystal Seeley</td>
</tr>
<tr>
<td>6th Grade Team Leader</td>
<td>Hope Raschke</td>
</tr>
<tr>
<td>7th Grade Team Leader</td>
<td>Caitlyn Salsbury</td>
</tr>
<tr>
<td>8th Grade Team Leader</td>
<td>Treva Rogers</td>
</tr>
</tbody>
</table>
SCHOOL STATISTICS

The total number of students is 420. The grades served are 6th, 7th and 8th.

<table>
<thead>
<tr>
<th>Number of students</th>
<th>Grade Level</th>
<th>Male</th>
<th>Female</th>
<th>Economically Disadvantaged</th>
<th>ELL</th>
<th>IEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>420</td>
<td>6-7-8</td>
<td>192</td>
<td>228</td>
<td>96.5%</td>
<td>10.8%</td>
<td>7.8%</td>
</tr>
</tbody>
</table>

2012-2013 H.S.A. Middle School Ethnicity Percentage

Ethnicity

- Native Hawaiian or Other Pacific...: 1
- White: 1
- Black or African American: 3
- Hispanic/Latino: 21
- Black or African American: 344
- Asian: 4
- Multiracial: 17
- White: 79
The total number of students is 420. The grades served are 6th, 7th and 8th.
Educational Performance
Below is HSAMS’s new local report card for the 2012-2013 school year.

<table>
<thead>
<tr>
<th>School Name - County:</th>
<th>Horizon Science Academy Columbus Middle School - Franklin</th>
</tr>
</thead>
<tbody>
<tr>
<td>School IRN:</td>
<td>009179</td>
</tr>
<tr>
<td>District Name - County:</td>
<td>Horizon Science Academy Columbus Middle School - Franklin</td>
</tr>
<tr>
<td>District IRN:</td>
<td>009179</td>
</tr>
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</table>

**Letter Grade**

<table>
<thead>
<tr>
<th>Standards Met:</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Index:</td>
<td>D</td>
</tr>
<tr>
<td>Overall Value-Added:</td>
<td>A</td>
</tr>
<tr>
<td>Gifted Value-Added:</td>
<td>NR</td>
</tr>
<tr>
<td>Disabled Value-Added:</td>
<td>B</td>
</tr>
<tr>
<td>Lowest 20% Value-Added:</td>
<td>B</td>
</tr>
<tr>
<td>Annual Measurable Objectives:</td>
<td>F</td>
</tr>
<tr>
<td>4-year Graduation Rate:</td>
<td>NR</td>
</tr>
<tr>
<td>5-year Graduation Rate:</td>
<td>NR</td>
</tr>
</tbody>
</table>

**Notes:**
## Financial Statements for
Horizon Science Academy- Columbus Middle School
Fiscal Year ended June 30, 2013

### STATEMENT OF NET POSITION
(Unaudited)

<table>
<thead>
<tr>
<th>ASSETS</th>
<th>June 30, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
</tr>
<tr>
<td>Cash and Cash Equivalents</td>
<td>78,869</td>
</tr>
<tr>
<td>IG Receivable</td>
<td>32,304</td>
</tr>
<tr>
<td><strong>Total Current Assets</strong></td>
<td><strong>111,173</strong></td>
</tr>
<tr>
<td><strong>Non-Current Assets</strong></td>
<td></td>
</tr>
<tr>
<td>Capital Assets (Net of Accumulated Depreciation)</td>
<td>385,822</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>496,995</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIABILITIES &amp; EQUITY</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current Liabilities</strong></td>
<td></td>
</tr>
<tr>
<td>Accounts Payable</td>
<td>34,841</td>
</tr>
<tr>
<td>Accrued Wages</td>
<td>104,823</td>
</tr>
<tr>
<td>Payroll Liabilities</td>
<td>31,916</td>
</tr>
<tr>
<td>Capital Lease- Current</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Current Liabilities</strong></td>
<td><strong>171,580</strong></td>
</tr>
</tbody>
</table>

| **Total Liabilities** | **171,580** |

<table>
<thead>
<tr>
<th>NET POSITION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Investment in Capital Assets</td>
<td>385,822</td>
</tr>
<tr>
<td>Unrestricted</td>
<td>(60,407)</td>
</tr>
<tr>
<td><strong>Net Position</strong></td>
<td><strong>$ 325,415</strong></td>
</tr>
</tbody>
</table>
## Statement of Revenues, Expenses and Changes in Net Position
(Unaudited)

### Operational Income / Expense

<table>
<thead>
<tr>
<th>Income</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Payments</td>
<td>2,733,873</td>
</tr>
<tr>
<td>Other Local Revenue</td>
<td>38,499</td>
</tr>
<tr>
<td><strong>Total Operational Income</strong></td>
<td><strong>2,772,372</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>1,473,821</td>
</tr>
<tr>
<td>Benefits</td>
<td>361,383</td>
</tr>
<tr>
<td>Purchased Services</td>
<td>1,309,098</td>
</tr>
<tr>
<td>Supplies &amp; Materials</td>
<td>227,552</td>
</tr>
<tr>
<td>Other Objects</td>
<td>107,538</td>
</tr>
<tr>
<td>Depreciation Expense</td>
<td>95,533</td>
</tr>
<tr>
<td><strong>Total Operational Expense</strong></td>
<td><strong>3,574,925</strong></td>
</tr>
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<table>
<thead>
<tr>
<th>Net Operational Income</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>(802,553)</strong></td>
</tr>
</tbody>
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### Non-Operational Income / Expense

<table>
<thead>
<tr>
<th>Income</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Grants</td>
<td>761,558</td>
</tr>
<tr>
<td>State Grants</td>
<td>4,594</td>
</tr>
<tr>
<td><strong>Total Non-Operational Expense</strong></td>
<td><strong>766,152</strong></td>
</tr>
</tbody>
</table>

### Net Position

<table>
<thead>
<tr>
<th>Change in Net Position</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>(36,401)</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Net Position at Beginning of Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>361,816</strong></td>
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<table>
<thead>
<tr>
<th>Net Position at End of Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>325,415</strong></td>
</tr>
</tbody>
</table>

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**Diagram: Revenues**

- Foundation Payments: 68%
- Grants & Donations: 22%
- Other Local Revenue: 1%
- Total: 100%

**Diagram: Expenses**

- Salaries: 42%
- Benefits: 10%
- Purchased Services: 38%
- Supplies & Materials: 7%
- Other Objects: 3%
- Total: 100%
New Student Orientation

We kicked off the year with new student orientation. Anyone new to our school in 6-7-8\textsuperscript{th} grades was able to come and meet their teacher, buy uniform shirts, and prepare themselves for the 2012-2013 school year. All students were invited to this event to find out where their classrooms were, meet their new teachers, and prepare themselves for the first day of school on August 20\textsuperscript{th}.

Curriculum Night

Parents were invited to curriculum night to gain an understanding of their child's classroom and be introduced to their child's teacher for the year.
**Fall Clubs Begin**

Fall Clubs were held after school for the students. Clubs ranged from sports to arts and crafts with everything in between. The students enjoyed the downtime they received from the hours of hard work on academics.

**Tutoring Begins**

Tutoring was done every Tuesday and Thursday for those students requiring extra assistance in every subject.
October, 2012

Award Winning Author Visits Horizon

Shelley Pearsall visited Horizon to share her experiences in writing her award-winning novels and getting them published. Students had the opportunity to ask questions, have books signed, and attend Shelley's writing workshops in creating memorable characters in historical fiction. 6th grader Jasmine Baker reflects on the visit: "Yesterday I learned from the author visit that it takes a lot to write a novel. She had many rough drafts to make one book. I learned to never give up and always keep trying. Ms. Pearsall showed us that a lot of her rejection letters." Students learned about all of the hard work that goes into writing a book and ended the day with an inspiration to write.

Awards Assembly

Our first quarter awards assembly was held for all students receiving awards for academics and citizenship in their classroom.
November, 2012

Honoring Special Veteran Guests

On Friday, November 9, 2012 Horizon Science Academy Middle School honored four local veterans at the 1st Annual Veterans Day Breakfast that included musical performances by 6th and 7th graders and a keynote address about the importance of service from Ohio Congresswoman Tracy Maxwell Heard. Among the veterans were a representative from AMVETS Post 89 in Columbus, the Director of Constituent Affairs and Military Outreach, and two relatives of current 8th grade students. The event was a great success and wonderful celebration of those who serve; we look forward to hosting the 2nd Annual Veterans Day Breakfast next year.
Former Buckeye Motivates HSA Students

Former Ohio State and NFL wide receiver Roy Hall stopped by Horizon to talk about what he calls the ABCDC's of success: attitude, behavior, choices, decisions and consequences. His background and life story serve as his inspiration when he speaks to groups of young people. Roy Hall is the founder of a non-profit foundation in Columbus called DRIVEN. The DRIVEN foundation partners with other community organizations to help raise money for inner city communities in Columbus. Horizon will be teaming up with the DRIVEN foundation to help support their annual holiday food drive.
Election Season is in the Air at H.S.A

On Friday, November 2, 2012 the 7th grade held an election for the student council committee. The elected six potentials took part in a debate on Election Day where they answered questions in front of the student body including, "Why should the 7th grade choose you as their president?" and "what is one thing you are willing to do to make the 7th grade better?" The students then voted in voting booths for the most deserving class presidential candidate. Congratulations President Chelsea Boateng, Vice President Ayanna Brown, Diplomat Saham Shalif, Treasurer Aminata Suso and Public Relations Representative Shianna Washington.

7th Graders Experience Career Day

7th grade students had the chance to experience career day and ask lots of questions to local members of the workforce here in Columbus. Engineers, insurance agents, a United States service member and a Columbus firefighter were an attendance for students to learn about the pros and cons of these jobs. Students had a great time listening to the guests talk about their typical day, and many students wanted to hear about best and worst parts of the jobs. Overall students walked away with a better appreciation of the hard work that goes into being a full time member of the workforce.
December, 2012

Scholastic Book Fair

Two book fairs were held during the school year through Scholastic. The books were a great incentive for the kids to purchase something that will help them academically and the school raised money to buy books for classrooms.

American Red Cross Blood Drive

We hosted a blood drive for the American Red Cross. Ever little bit helps when it comes to saving lives!

January, 2013

Charities Update

Once a month, Horizon students and staff wear jeans to help raise funds for local charities. Students and staff donate a dollar in order to wear jeans on the second Wednesday of every month. So far this year Horizon students and staff have risen over $700 that was donated to organizations such as the DRIVEN Foundation, Juvenile Diabetes Research Fund; Feed the Dream Community Service Project honoring MLK Jr. and the American Heart Association. Students and staff will continue to have Jeans for a Cause days through the end of the year.

Second Quarter Awards Ceremony

All students receiving awards for academics and citizenship were honored at this awards ceremony. Parents were notified and invited to attend.
February, 2013

Black History Month Assembly

The students performed in a Black History Month Assembly for the entire school to kick off the month of reflection and honor.

Three HSA Students Advance to Spelling Bee Regionals

On February 15, finalists from each grade competed for the opportunity to travel to Chicago to participate in the Concept School Wide Spelling Bee on February 28. After several grueling rounds and fighting off the pressure of spelling in front of all of their classmates one winner from grade level stood alone. Congratulations to 6th grade winner Martha Cibasu, 7th grade winner Mohamed Ahmed and 8th grade winner Sudi Yussuf. Congratulations to all the participations on all their hard work in preparing for the Spelling Bee.
Robo-hawks Finish 6th at Regionals

The first year Robotics Club at HSA currently has three members: 8th grader James Manu and 7th graders Coreion Watts and Devin Lambert. The team recently competed in the First Lego League Event in Columbus, Ohio. The Robotics team competed against 25 other local teams and finished 6th overall. The challenge was to create a robot that would complete 13 assigned missions in two minutes. Congratulations to Mr. Siraj and his team on a very successful inaugural season! Want to see more of the Robotics team in action? Visit our school website and see more photos and videos of the Robo-hawks in action!

March, 2013

Thinking like A Scientist

The month of February was a busy one for Horizon students as they made their final preparations for the upcoming school science fair. Their journey started with our school science fair where ninety students in grades 6-8 received a "superior" rating on their project along with an invitation to the Central Ohio District Science Fair on March 16th at Columbus State University.
State Education Board Member Visits 8th Graders

On Friday, February 10, State of Ohio Education Board Member Michael Collins stopped by to visit with Horizon Science Academy 8th grade students. Mr. Collins was able to lend his expertise on topics such as college preparation, the outlook for a fluctuating job market and the effect the recent changes to Ohio Educational Standards and Assessments will have on our 8th graders as they head off to high school and beyond.

6th Graders Expand Their Horizons

On March 14th, 48 of our 6th graders had the wonderful opportunity to attend a concert given by the Columbus Symphony. The concert was titled "Nationalism in Music" and featured compositions and composers who wrote in a style associated and influenced by their home country and culture. The concert was conducted by Maestro Peter Stafford Wilson, who gave great background information on the pieces and composers we heard. Some of the pieces were "The New World Symphony" by Dvorak, "Suite from Billy the Kid" by Copland, and "Finlandia" by Sibelius. The concert was held in the beautiful and historic Ohio Theatre in downtown Columbus. Many of the students enjoyed the atmosphere and architecture of the building. They enjoyed listening to the music and seeing the musicians play live.
Ohio Supreme Court Welcomes Horizon 8th Graders

On March 6th, 8th graders got the opportunity to visit the Supreme Court of Ohio. This was part of the educational outreach program the Supreme Court of Ohio offers to schools to help students understand the role and the importance of the judicial system. Students were able to hear about cases that involved fundamental rights of Ohio citizen pertaining to search and seizure, freedom of religion and press. Students got a crash course on how science plays a vital role in the judicial system. Students also got the opportunity to tour the Supreme Court of Ohio and conduct a mock trial.

Tour of WBNS 10TV

Combining with the other 3 Columbus Concept schools, we visited the 10TV WBNS news station to see the reporters in action. We were greeted by Jennifer Kunz, our tour guide. She gave us a wonderful tour of the facilities and she was so patient with our questions. Danielle Elias and Tanisha Mallet both stopped by to talk to us. Karina Nova, who had visited our high school also stopped by to talk to us and answered few questions. We talked to the meteorologist Mike Davis and the news anchor Kurt Ludlow before the broadcast. Angela An, another news anchorwoman also dropped in for few minutes. Students were able to visit with Jeff Hogan, Tracy Townsend, and Mike Davis and were even featured on TV!
April, 2013

Third Quarter Awards Ceremony

The students receiving awards for academics and citizenship were honored at this awards ceremony. Parents were invited to attend to watch their child receive their awards.

Parent – Teacher Conferences

Conferences were held 4 times throughout the year so parents could meet with teachers about the progress their children are making in the classrooms.

May, 2012

Geography Day

Students in every grade level focused their learning on different countries around the world across the curriculum. Students performed, set up tables, and traveled the world for this event.
Concept Art Show

The Concept Art Show was held during the month of May with a reception at the Columbus Metropolitan Library downtown. The turnout was amazing for all of the students and their families.
Parent Survey Results

283 parents answered the following survey questions

Do you have internet access at home?

- Yes: 84.8%
- No: 15.2%

How often do you check your child’s progress online through the school’s database?

- Everyday: 47.5%
- Every other day: 15.4%
- Twice a week: 8.6%
- Once a week: 8.4%
- Rarely: 22.1%

What ethnic group describes you best?

- African American: 62.5%
- Asian/Pacific Islander: 7.4%
- Hispanic: 5.7%
- Native American: 1.8%
- White/Caucasian: 22.6%
- Other (please specify):
Parent Survey Results

283 parents answered the following survey questions

How many children do you have attending this school?

- 1: 4.6%
- 2: 2.1%
- 3: 3.2%
- 4: 24.4%
- 5 or more: 65.7%

Please choose the best option for the following questions: