

Horizon Science Academy of Lorain

ANNUAL REPORT 2011-2012



Managed by



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*Horizon Science Academy of Lorain
is a community school, which is funded by
public sources and operated independently
by a board of trustees under a charter
granted by the Board of Education
of the State of Ohio.*



FROM THE PROGRAM DIRECTOR,



Dear Horizon Science Academy of Lorain families, community members and friends, on behalf of school Board of Education and staff, I am pleased to present the 2011-2012 Annual Report of Horizon Science Academy of Lorain (HSA Lorain).

At HSA Lorain, 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 is written in our motto: “A School Where Dreams Come True” we are dedicated and motivated to create an environment where the students at HSA Lorain will develop the academic skills, intellectual habits, and character traits necessary to maximize their potential in the future.

Our teachers and staff exceeded our expectations and did a wonderful job. In the third year of our operation, we were rated an ‘Effective’ school by ODE. They are wholly responsible for creating a culture and environment conducive to learning and thinking at high levels. The administrative team and the staff at Horizon Science Academy are caring, competent, dedicated and willing to assist the students. We are working very hard to provide the best possible learning climate for students.

Many thanks to our sponsor Buckeye Educational Hope Foundation and Concept schools Administration. Again, thank you for your efforts toward our improvement. We are working and will continue to work very hard to provide the best possible learning climate for our students.

On behalf of the entire HSA Lorain staff and community, best wishes for a great future.

Sincerely,

Osman Arslan, Director

SCHOOL'S MISSION

Recognizing that educational success will be realized only when the essential underlying triad of student – teacher – parent/guardian is in harmony. The mission of HSA Lorain is to provide a high-quality academic and social environment focused on rigorous instruction and high student expectations with an emphasis on science, math and technology through on-going reflections, collaborative planning, data analysis, family involvement and professional development.

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 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, this 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 schoolwork 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. Cooperation with area universities is an effective means toward enhancing the effectiveness of our tutoring system.

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 HSA Lorain, 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 Board of Trustees, in alliance with the community, to guide the school - holding it true to its mission. To this end the Board of Trustees will provide the school with support, which will ensure optimal conditions for the achievement and continuing growth and development of each student.

Continuous improvement, persistent innovation, positive response to change, and a commitment to continuous growth will be expected of all the people and programs at HSA Lorain. The public's resources and those of the Board of Trustees must be effectively committed to ensure that these expectations will be met. Then, and only then, will our tested educational vision, infused with the energy of local innovation, harmonize the triad of student-teacher-parent/guardian support to accomplish our mission, that of providing each student with the motivation and resources to reach his or her highest potential and realize his or her greatest aspirations.

SCHOOL'S PHILOSOPHY



HSA Lorain 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 Lorain 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 Lorain 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 Lorain 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 for each student.

SCHOOL’S CURRICULAR AND INSTRUCTIONAL FOCUS

The school will focus on core knowledge and essential skills so that the children may achieve the mastery upon which further learning will build. The HSA Lorain’s education program also includes physical education. The core HSA Lorain grade-level outcomes meet Ohio Core Curriculum Content Standards and are defined in part by referring to existing national and international standards.



HSA Lorain will use the Curriculum designed by Concept Schools. The curriculum is aligned to the State’s Academic Content Standards for each grade level and for each core content area. Concept Schools Curriculum is a self-proving

curriculum that has already been applied at other numerous schools managed by Concept Schools, and includes a unique mix of instructional techniques.

HSA Lorain will use textbooks and educational materials aligned to the State’s Academic Standards by Concept Schools. Our intent is not to subscribe to one method but have many successful methods to maximize classroom learning. There are many educational theories and practices that have proven to be effective in the classroom environment. HSA Lorain believes in allowing teachers to teach in an environment that supports their successful practices and strategies, so that each teacher can customize their teaching materials according to their particular group of students needs. The proposed textbooks and materials are the following but not limited to:

Science: McGraw-Hill/McMillan science aligned to Ohio Academic Standards

Math: McGraw-Hill/McMillian Math

Social Studies: McGraw-Hill

English: McGraw-Hill/McMillian Reading

In addition to the textbooks listed above, other alternative textbooks and materials will also be provided to teachers as supplementary materials.

In the course of their studies, students in HSA Lorain are expected to develop and sharpen the skills necessary to formulate a question or define an issue. They will learn to find relevant information using appropriate tools and to evaluate it through critical thinking and quantitative analysis, based on which they will solve problems and make decisions. They will be able to organize and present their work both orally and in written or graphic form.

EXCELLENCE AND EQUITY IN EDUCATION

Interest in rigorous early education crosses all demographic boundaries. HSA Lorain will seek a diverse student body and offer those students both excellence and equity in education. The school’s strong academic program will reduce achievement gaps by eliminating an important cause - the insufficient mastery of basic knowledge and skills required for further academic achievement. HSA Lorain will use 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 socioeconomic background.



HSA Lorain will be 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, HSA Lorain is dedicated to challenging and stimulating every child.

CHOICE IN EDUCATION

HSA Lorain'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 HSA Lorain, 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 HSA Lorain. The accountability that choice encourages will also help maintain strong public support for public education as a whole.

By meeting its objectives, HSA Lorain will provide children with a positive educational and social experience in a structured, challenging yet

nurturing environment. It will be a community in which students, teachers, and parents are jointly aware of and committed to the mission and goals of the school.

SPECIFIC OBJECTIVES

- 1) The school incorporates an integrated curricula organized around global themes to ensure that each student will acquire and apply core concepts and principles from math, science, technology, social studies, language arts, communication, and creative arts.
- 2) Each student will gain an understanding of his/her individual learning style and intelligence, and will develop strategies to adapt these to 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.
- 3) All work at HSA Lorain will be undertaken in a manner that supports, embraces, and demonstrates the effectiveness and efficiency of participatory and developmental leadership and coalition building.
- 4) HSA Lorain will promote 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 HSA Lorain

The HSA Lorain is a public school, which is funded by public sources and be operated independently by a board of trustees under a charter granted by the Board of Education of the state of Ohio.



HSA Lorain is part of Concept Schools; a Chicago based non-profit educational management and consulting organization. Concept Schools, Inc. first initiated Horizon Science Academies, a science and math emphasized school model in Cleveland and Columbus Ohio, in 1999. These schools are known for a successful college-prep school culture and a well-deserved reputation with high student retention rate and ever-increasing waiting lists. Both schools had strong mathematics, science and technology curriculums. And both recruited students in urban neighborhoods that historically had few education options. In ten years number of schools that Concept Schools grew to manage 25 charter schools in five different states, Ohio, Illinois, Indiana, Missouri and Michigan. Concept has also opened a new school in Minneapolis, Minnesota in 2011. All the schools implement the same model, which is college prep focusing on math, science, and technology in an environment, where expectations and standards are high and relationship has high values. Schools have 100% college acceptances. All of them are in urban environment. Populations of students who come from economically disadvantaged families in the schools vary from 60% to 90%. Eighty percent of

their graduates are first college generations in their families.

HSA Lorain Charter School adapted the same educational model that is used by Horizon Science Academies. Pillars of this successful model are;

A comprehensive college prep curriculum, Small class size, positive relationship among the triad of students, teachers, and parents, High level of student participation, Safe and encouraging learning environment.

The purpose of the HSA Lorain 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. This year was HSA Lorain's third year in operation. HSA Lorain is a small, structured school, with approximately 315 students attending at full enrollment in grades Kindergarten thru 7th 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 HSA Lorain 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 to directly carry the school experience into the real world, through higher education, work, family, and community and civic affairs.

Reform and accountability: At HSA Lorain, education reform 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.

HSA Lorain 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-fourth of total expenditures be at the classroom level. HSA Lorain 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 Board of Trustees 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.

The school is open from 7:30 a.m. until 4:00 p.m., with academic hours from 8:15 a.m. until 2:40 p.m. (Total 8 periods of teaching and tutoring, club activities from 2:50 to 3:30 pm.) 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 HSA Lorain is directly accountable to the people of Lorain County just as in any business.

Parents at HSA Lorain can follow along their children's classroom activities, homework, assignments, and grades via the Internet. All of the teachers at HSA Lorain uses "Concept Schools Student Database System", a grade book that lets teachers securely publish grades, class activities on the Internet for students and parents. Parents get their passwords from the secretary and set up their account on the Internet. Then, they can log in and check out what is published by the teachers every day. <http://www.horizonlorain.org>



Transportation options:

Lorain City School District provides free bus transportation for HSA Lorain students who **reside 2 miles** or more from the school and who live within the boundaries of the Lorain School District.

Satisfactory discipline:

In order to fulfill our commitment to educational excellence that is described in our educational philosophy, HSA Lorain must eradicate interruptions and situations that hinder forward progress. Students come to HSA Lorain 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 HSA Lorain Handbook that explains in depth each requirement and the conditions of enrollment. Also each requirement is accompanied by the consequence thereof.

Dedicated staff:

HSA Lorain employs its staff on a yearly basis. The point behind this is to be able to hire the most effective and dedicated candidates. HSA Lorain 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.

Five Essentials of HSA Lorain

1. Maximal Expectations

HSA Lorain 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 of each HSA Lorain choose to participate in the program. No one is assigned or forced to attend these schools. 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

HSA Lorain knows that there are no shortcuts when it comes to success in HSA Lorain or 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 extracurricular experiences.



4. **Involvement**

The principals of HSA Lorain are effective in 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**

HSA Lorain 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 will enable them to succeed in the nation's best high schools, colleges, and the world beyond.



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SCHOOL STATISTICS

Total number of students: 315 Kindergarten through 7th Grade

Number of students	Grade Level	Male	Female	Eligible for Free/Reduced Lunch	IEP
315	K-7	164	151	298	33

Attendance Rate	Graduation rate	Staff retention
93.9%	NA	82 %

School Demographics

African American	82
White	107
Hispanic	104
Other	22

2012 State Indicators and Rating for Horizon Science Academy Lorain

IRN: 011533
School Type: High School
Address: 2265 Columbus Rd
Cleveland, OH 44113-4230

District: Horizon Science Academy Lorain
County: Lorain
ITC: LNOCA
Feeder School: --

State Test Results

		# Students Took Test	# At Least Proficient	% Proficient	State Standard	State Indicator Met?	
3rd Grade	Reading	40	31	77.5%	75.0%	MET	✓
	Mathematics	40	33	82.5%	75.0%	MET	✓
4th Grade	Reading	22	18	81.8%	75.0%	MET	✓
	Writing	0	0	NC	75.0%	--	
	Mathematics	22	14	63.6%	75.0%	NOT MET	✗
5th Grade	Reading	28	16	57.1%	75.0%	NOT MET	✗
	Mathematics	28	10	35.7%	75.0%	NOT MET	✗
	Social Studies	0	0	NC	75.0%	--	
	Science	28	15	53.6%	75.0%	NOT MET	✗
6th Grade	Reading	42	34	81.0%	75.0%	MET	✓
	Mathematics	42	30	71.4%	75.0%	NOT MET	✗
7th Grade	Reading	24	19	79.2%	75.0%	MET	✓
	Writing	0	0	NC	75.0%	--	
	Mathematics	24	18	75.0%	75.0%	MET	✓
8th Grade	Reading	0	0	NC	75.0%	--	
	Mathematics	0	0	NC	75.0%	--	
	Social Studies	0	0	NC	75.0%	--	
	Science	0	0	NC	75.0%	--	
10th Grade	Reading	0	0	NC	75.0%	--	
	Writing	0	0	NC	75.0%	--	
	Mathematics	0	0	NC	75.0%	--	
	Social Studies	0	0	NC	75.0%	--	
	Science	0	0	NC	75.0%	--	
11th Grade	Reading	0	0	NC	85.0%	--	
	Writing	0	0	NC	85.0%	--	
	Mathematics	0	0	NC	85.0%	--	
	Social Studies	0	0	NC	85.0%	--	
	Science	0	0	NC	85.0%	--	

[Analyze...](#)

Attendance Rate

The state standard is 93.0%

Aggregate Attendance 53,025
Aggregate Membership 56,266
Attendance Rate 94.2%
State Indicator Met? MET

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4-Year Cohort Graduation Rate

The Graduation Rate indicator is based on the previous school year's adjusted cohort graduation rate. The state standard is 90.0%.

Graduates 0
in Graduation Cohort* 0
Graduation Rate --%
State Indicator Met? --

* Graduation Cohort = 1st time 9th graders + students transferred in - students transferred out

[Analyze...](#)

Your school met 7 out of 12 indicators (58.3%)

2012 Performance Index Summary Report for Horizon Science Academy Lorain

IRN: 011533
 School Type: High School
 Address: 2265 Columbus Rd
 Cleveland, OH 44113-4230

District: Horizon Science Academy Lorain
 County: Lorain
 ITC: LNOCA
 Feeder School: --

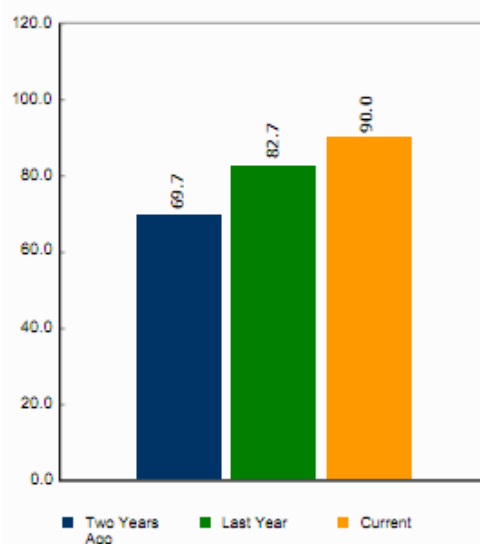
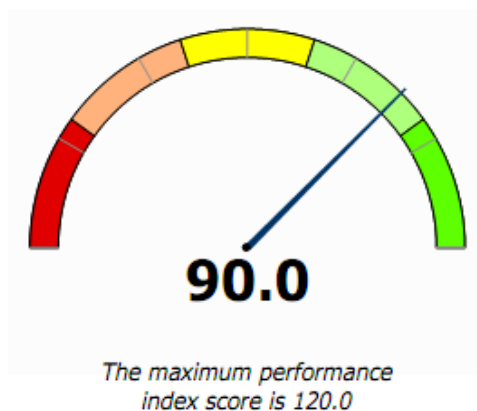
2012 Performance Index Calculation

	Test Count by Level		Count of All Tests		Pct	Weight	Points
Untested	0	/	340	x 100 =	0.0	x 0.0 =	0.0
Limited	30	/	340	x 100 =	8.8	x 0.3 =	2.6
Basic	72	/	340	x 100 =	21.2	x 0.6 =	12.7
Proficient	132	/	340	x 100 =	38.8	x 1.0 =	38.8
Accelerated	54	/	340	x 100 =	15.9	x 1.1 =	17.5
Advanced	52	/	340	x 100 =	15.3	x 1.2 =	18.4

[Analyze...](#)

90.0

Three-Year Trend



2012 AYP Summary Report for Horizon Science Academy Lorain

IRN: 011533
School Type: High School
Address: 2265 Columbus Rd
Cleveland, OH 44113-4230

District: Horizon Science Academy Lorain
County: Lorain
ITC: LNOCA
Feeder School: --

AYP Results by Subgroup

	Reading Proficiency Rate	Math Proficiency Rate	Reading Participation Rate	Math Participation Rate	Graduation Rate	Attendance Rate	AYP Met by Subgroup
All Students	Safe Harbor	Safe Harbor	Met	Met	NR	Met	Met
Economically Disadvantaged	Safe Harbor	Safe Harbor	Met	Met	NR		Met
Asian or Pacific Islander	NR	NR	NR	NR	NR		NR
African American	Safe Harbor	Safe Harbor	Met	Met	NR		Met
American Indian or Alaskan Native	NR	NR	NR	NR	NR		NR
Hispanic	Safe Harbor	Safe Harbor	Met	Met	NR		Met
Multiracial	NR	NR	NR	NR	NR		NR
White	Growth	Growth	Met	Met	NR		Met
IEP	NR	NR	NR	NR	NR		NR
LEP	NR	NR	NR	NR	NR		NR

AYP Summary Results

	Proficiency	Participation	Met Grade Banding Rule?	AYP Met by Subject	Graduation Rate	Attendance Rate
Reading	Met	Met	N/A	Met	N/A	Met
Math	Met	Met	N/A	Met		

Overall AYP Result: Met

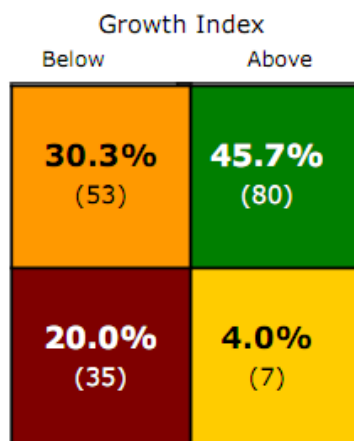


Key

--	No data have been reported for the group and indicator being evaluated.
NR	Not Reported - The indicator was not evaluated because the group size was below the minimum threshold number of 30 to achieve statistical reliability.
Met	The group met AYP for the indicator by meeting the AYP target with the current year data.
2-Year	The group did not meet AYP for the indicator with current year data, but met with a 2-year average of data.
Safe Harbor	The group met AYP for the indicator by meeting the requirements of Safe Harbor. Safe Harbor applies to the proficiency rate, graduation rate, and attendance rate indicators for each group.
Growth	The group did not meet AYP for the indicator with current year data, with a 2-year average of data, or by meeting the requirements of Safe Harbor but is on the path to proficiency using ODE's growth model projections.
Not Met	The group did not meet AYP for the indicator with current year data, with a 2-year average of data, by meeting the requirements of Safe Harbor, or by showing projected growth to proficiency using ODE's growth model.

2011-2012 HSA Lorain NWEA Test Scores

Reading Quadrant



Quadrant Legend:

Below Growth: Student's growth index is less than zero

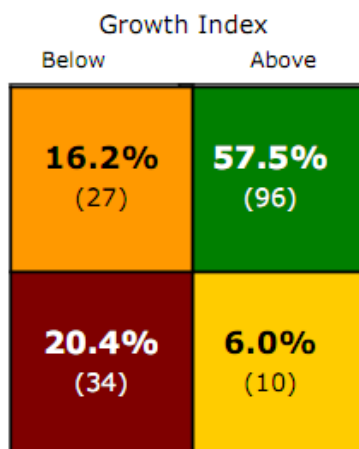
Above Growth: Student's growth index is greater than or equal to zero

Above Proficiency: Student's performance is projected to be above the state standard

Below Proficiency: Student's performance is projected to be below the state standard

Grade	Student Count for Growth	% Growth	Student Count for Season	% Proficient	% Median
K	-	-	46	-	39.1%
1	35	68.6%	36	-	47.2%
2	40	45.0%	40	72.5%	40.0%
3	36	47.2%	36	83.3%	55.6%
4	19	52.6%	20	75.0%	45.0%
5	23	47.8%	23	65.2%	34.8%
6	35	62.9%	35	77.1%	45.7%
7	22	40.9%	22	77.3%	45.5%

Mathematics Quadrant



Quadrant Legend:

Below Growth: Student's growth index is less than zero

Above Growth: Student's growth index is greater than or equal to zero

Above Proficiency: Student's performance is projected to be above the state standard

Below Proficiency: Student's performance is projected to be below the state standard

Grade	Student Count for Growth	% Growth	Student Count for Season	% Proficient	% Median
K	-	-	48	-	29.2%
1	35	62.9%	36	-	47.2%
2	39	61.5%	39	76.9%	51.3%
3	29	79.3%	29	82.8%	55.2%
4	19	78.9%	20	95.0%	55.0%
5	23	56.5%	23	52.2%	30.4%
6	35	57.1%	35	65.7%	42.9%
7	22	50.0%	22	72.7%	59.1%

Language Usage Quadrant



Quadrant Legend:

Below Growth: Student's growth index is less than zero

Above Growth: Student's growth index is greater than or equal to zero

Above Proficiency: Student's performance is projected to be above the state standard

Below Proficiency: Student's performance is projected to be below the state standard

Grade	Student Count for Growth	% Growth	Student Count for Season	% Proficient	% Median
3	36	58.3%	36	-	50.0%
4	19	57.9%	20	-	30.0%
5	23	47.8%	23	-	26.1%
6	35	57.1%	35	-	37.1%
7	22	63.6%	22	-	50.0%

MISCELLANEOUS ACTIVITIES AND FIELD TRIPS

CONSEF Science Fair



HSA Lorain is a Champion at Concept Basketball Tournament!



Field Day



Luncheon with Mayor Ritenauer



Holiday Show



Senator Manning's Visit



Talent Show



Award Ceremony



Home Visit



Parent Picnic



Anti Bullying Program



Grandparent Breakfast



Chicago Trip



Robotics Club on Saturdays



OAA Incentive Picnic



Mohican Outdoor School



Cedar Point Trip



Veterans Day Program



WHAT DO PARENTS SAY ABOUT HSA LORAIN?

Ever since my son Jayden has attended Horizon Science Academy he has been improving on his reading skills and also his spelling skills. The teachers and principal are great, they work with my son to help him have a great educational experience.

Lorrie Buena & Jackie Cawthern

I love this school! All the teachers take such time and genuinely care for the students. From the Secretary of the school to the Nurse the Janitor, everyone! I would recommend this school to everyone. My grand-daughter is involved in so many clubs, that are free to the students. The school she was in prior to HSA didn't offer any extracurricular activities. Thank you HSA Lorain!, Miss Bollinger, Mrs. Amanda, Mrs. S. and Mrs. Vien.

Michele M. -Guardian

The teachers want what is best for the students. They are very concerned at how my child is progressing. I like that the school offers the after school programs to help the students achieve in healthful sports and tutoring programs. I like that the teachers are so cooperative and willing to talk with the parents. I have never had a teacher wish me a Happy Mother's Day but from the school I did. Thank you!

Parent

I am able to communicate with my the administration, administrative support, and teachers on a personal level. I feel they really care about my daughter as a student, and feel she is not just "being push through". If there are any concerns her teacher is always quick to communicate with me that there may be an issue. They are very helpful when we need assistance.

Parent

I love the fact that the kids are challenged daily. They really have to work hard here. They also have a great safe learning environment. Everyone here is great! Keep up the good work!

Parent

The school strives for every child to do well and I have good communication with my children's teachers. Also, this is more fun things that are offered which makes my kids want to go to school.

Parent

Ever since my son Jayden has attended Horizon Science Academy he has been improving on his reading skills and also his spelling skills. The teachers and principal are great, they work with my son to help him have a great educational experience.

Lorrie Buena & Jackie Cawthern

HSA is very organized and the staff is extremely friendly and concerned about building character in our children as well as educating them in the major areas of learning. Thank you , I know that enrolling my son here was the best decision I could have made! Here's to a wonderful year!

Jody Henry

I enrolled my son into the school this year. It has only been a month and I've seen drastic improvements in his behavior at school. He's learning more, and seems a lot happier. The

incentives are wonderful, and the teachers go above and beyond. He now has after school programs to choose from to keep him active, and they take the testing very serious. Switching him to the Horizon Science Academy was one of the best decision we've made as a family.

Parent

We are extremely happy with HSA of Lorain. The teachers and staff are genuinely concerned about my child's development and well-being. I am also impressed with the school's commitment to academics and classroom behavior. Discipline and order are stressed and the expectations are clear and well communicated.

Anita- Parent of a 3rd Grade student.

Wonderful Staff. Very dedicated to the success of the children. Very welcoming safe environment. Wonderful Secretary/Administrative Assistant, she does her job very well. Way to go Mrs. Amanda Damos.

Sara F.

FINANCIAL STATEMENTS AS OF JUNE 30, 2012

Horizon Science Academy of Lorain

Statement of Revenues, Expenses and Change in Net Assets

For the Fiscal Year Ended June 30, 2012

OPERATING REVENUES:

Foundation payments	\$2,337,442
Food services	1,255
Classroom fees	7,879
Extracurricular activities	10,368
Other revenue	32,744
Total operating revenues	<u>2,389,688</u>

OPERATING EXPENSES:

Salaries	1,240,624
Fringe benefits	292,214
Purchased services	999,838
Materials and supplies	296,634
Capital Outlay	287,670
Miscellaneous	96,653
Total operating expenses	<u>3,213,633</u>

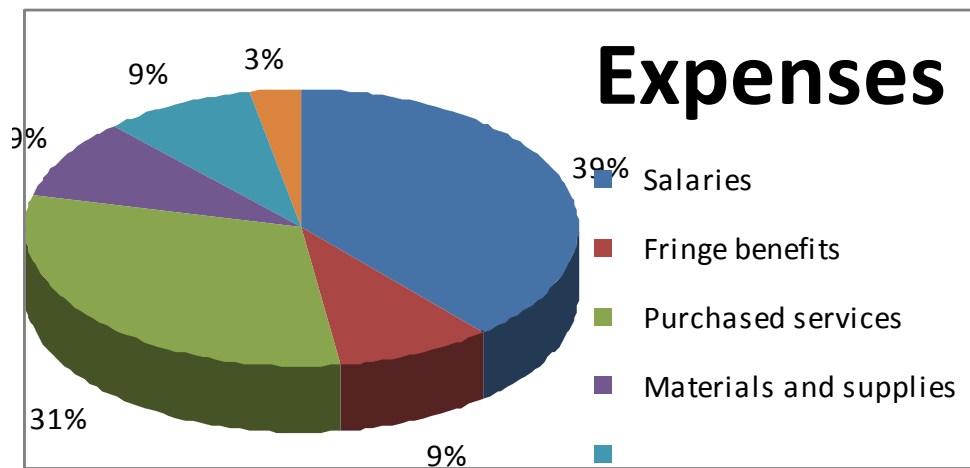
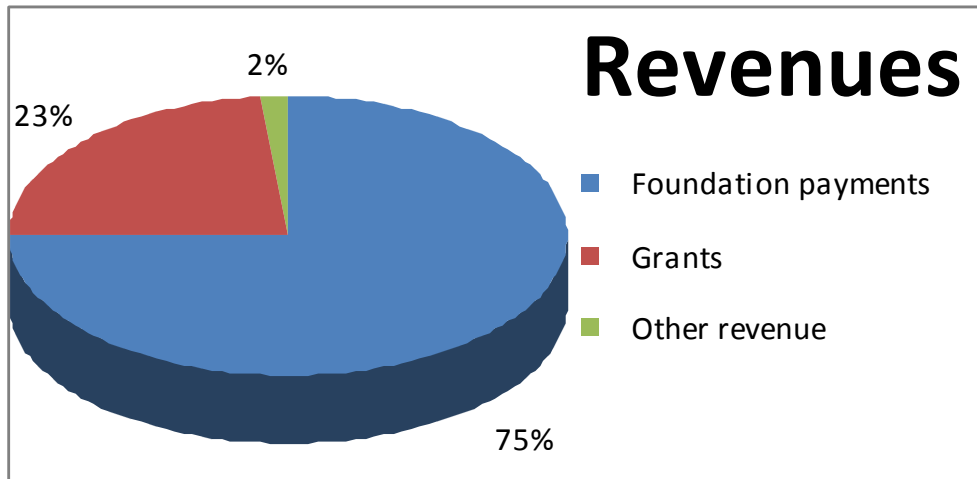
Operating loss	<u>(823,945)</u>
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NON-OPERATING REVENUES (EXPENSES):

Restricted grants in aid - federal	726,315
Restricted grants in aid - state	2,387
Total non-operating revenues (expenses)	<u>728,703</u>

Change in net assets	(95,243)
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Foundation payments	\$2,337,442
Grants	\$728,703
Other revenue	<u>\$52,246</u>
	\$3,118,391



Horizon Lorain Staff Survey 2012

9. Using the same scale, how satisfied are you with the following professional features of the school? (5=Very satisfied, 4=Satisfied, 3=Neutral, 2=Dissatisfied, 1=Very dissatisfied, DK=Don't know)

	5	4	3	2	1	DK	Response Count
a. Administrative team and the leadership they provide	12.5% (3)	33.3% (8)	29.2% (7)	16.7% (4)	8.3% (2)	0.0% (0)	24
b. Salary structure	0.0% (0)	8.3% (2)	25.0% (6)	20.8% (5)	45.8% (11)	0.0% (0)	24
c. Benefits(e.g., health insurance, retirement funds, etc.)	4.2% (1)	29.2% (7)	20.8% (5)	29.2% (7)	12.5% (3)	4.2% (1)	24
d. Work environment	8.3% (2)	45.8% (11)	29.2% (7)	12.5% (3)	4.2% (1)	0.0% (0)	24
e. Amount of paperwork required	8.3% (2)	37.5% (9)	37.5% (9)	4.2% (1)	8.3% (2)	4.2% (1)	24
f. Opportunities for professional development	16.7% (4)	41.7% (10)	25.0% (6)	12.5% (3)	4.2% (1)	0.0% (0)	24
g. Evaluation of your performance	12.5% (3)	45.8% (11)	20.8% (5)	12.5% (3)	8.3% (2)	0.0% (0)	24
h. Administrative support	16.7% (4)	37.5% (9)	16.7% (4)	16.7% (4)	12.5% (3)	0.0% (0)	24
i. Visibility of the director/principal	29.2% (7)	33.3% (8)	12.5% (3)	8.3% (2)	16.7% (4)	0.0% (0)	24
j. Accessibility and openness of the administration	29.2% (7)	16.7% (4)	16.7% (4)	20.8% (5)	16.7% (4)	0.0% (0)	24
k. Recognition of teacher success by the administration	20.8% (5)	41.7% (10)	25.0% (6)	4.2% (1)	8.3% (2)	0.0% (0)	24
l. School facilities	8.3% (2)	37.5% (9)	29.2% (7)	16.7% (4)	8.3% (2)	0.0% (0)	24
m. Safety	12.5% (3)	54.2% (13)	20.8% (5)	4.2% (1)	8.3% (2)	0.0% (0)	24
answered question							24
skipped question							0

10. If you have instructional responsibilities, use the same scale to rate your satisfaction with the following professional features of the school (5=Very satisfied, 4=Satisfied, 3=Neutral, 2=Dissatisfied, 1=Very dissatisfied, DK=Don't know):

	5	4	3	2	1	DK	Response Count
a. Number of hours spent engaged in classroom instruction	12.5% (3)	62.5% (15)	12.5% (3)	0.0% (0)	4.2% (1)	8.3% (2)	24
b. Number of hours spent engaged in other activities	12.5% (3)	50.0% (12)	12.5% (3)	16.7% (4)	4.2% (1)	4.2% (1)	24
c. Time allowed for planning and preparation	4.2% (1)	45.8% (11)	12.5% (3)	20.8% (5)	12.5% (3)	4.2% (1)	24
d. Level of teacher autonomy in the classroom	4.2% (1)	50.0% (12)	25.0% (6)	8.3% (2)	4.2% (1)	8.3% (2)	24
e. Level of teacher involvement in school decisions	8.3% (2)	20.8% (5)	37.5% (9)	25.0% (6)	8.3% (2)	0.0% (0)	24
f. Teachers' non-teaching responsibilities	4.2% (1)	16.7% (4)	37.5% (9)	20.8% (5)	20.8% (5)	0.0% (0)	24
g. Time staff spends together discussing the needs of individual students	12.5% (3)	50.0% (12)	12.5% (3)	16.7% (4)	8.3% (2)	0.0% (0)	24
h. Time the staff spends on team building activities	4.2% (1)	25.0% (6)	37.5% (9)	20.8% (5)	12.5% (3)	0.0% (0)	24
i. Structured time the teachers spend on sharing best practices and experience	4.2% (1)	29.2% (7)	33.3% (8)	20.8% (5)	8.3% (2)	4.2% (1)	24
j. Depth of data analysis by the teachers	4.2% (1)	33.3% (8)	37.5% (9)	16.7% (4)	4.2% (1)	4.2% (1)	24
k. Administration's focus on student achievement	12.5% (3)	58.3% (14)	16.7% (4)	8.3% (2)	4.2% (1)	0.0% (0)	24
answered question							24
skipped question							0

Horizon Lorain Student Survey 2012

7. Please choose the best option for the following questions.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Not Sure	Response Count
My school has a friendly and welcoming atmosphere.	38.0% (60)	41.1% (65)	9.5% (15)	3.2% (5)	8.2% (13)	158
The staff in my school cares about the students.	46.8% (74)	39.2% (62)	6.3% (10)	3.8% (6)	3.8% (6)	158
My school treats students with respect regardless of their race or ethnic background.	54.4% (86)	29.1% (46)	5.1% (8)	6.3% (10)	5.1% (8)	158
My school has high academic expectations of me.	61.4% (97)	24.7% (39)	3.2% (5)	2.5% (4)	8.2% (13)	158
Students at my school focus on learning.	24.1% (38)	31.0% (49)	17.1% (27)	12.0% (19)	15.8% (25)	158
My school buildings has a positive atmosphere for learning.	46.8% (74)	41.8% (66)	3.8% (6)	3.2% (5)	4.4% (7)	158
My school offers challenging classes.	44.9% (71)	31.0% (49)	12.7% (20)	4.4% (7)	7.0% (11)	158
I have the books and supplies I need to do well in school.	58.9% (93)	31.6% (50)	2.5% (4)	2.5% (4)	4.4% (7)	158
I am pleased with my academic progress.	48.7% (77)	35.4% (56)	7.0% (11)	5.1% (8)	3.8% (6)	158
The students and adults in my school respect each other.	35.4% (56)	28.5% (45)	17.7% (28)	8.9% (14)	9.5% (15)	158
My school prepares me to do well on the state, district, and classroom assessments.	62.0% (98)	28.5% (45)	3.2% (5)	1.3% (2)	5.1% (8)	158
I usually look forward to coming to school.	39.9% (63)	30.4% (48)	4.4% (7)	15.8% (25)	9.5% (15)	158
The staff at my school enforces the rules.	48.1% (76)	32.3% (51)	8.2% (13)	1.9% (3)	9.5% (15)	158
I understand my school's rules and expectations about student behavior.	63.9% (101)	29.7% (47)	1.3% (2)	1.3% (2)	3.8% (6)	158

HSA Lorain 2012-2013 GOALS

1. To be able to receive a designation of “Excellent ” from the State of Ohio
2. Student Retention Rate for next year will be targeted at 90%.
3. Attendance Rate will be minimum 95% by the end of the school year.
4. Each subject teacher will lead a student activity throughout the year (clubs, activities, e.g.).
5. Science and Math Teachers will further develop advanced study teams which have already been established.
6. Monday, Tuesday, and Thursday will be tutoring days for students. The tutoring hours will be between 2:50 and 3:30 p.m.
7. HSA Lorain is targeting to keep the enrollment not less than 410 students.
8. The school will build a play ground
9. The school will purchase projectors, smart boards and extra computers for classrooms to support education in classrooms.
10. HSA Lorain will form active parent committees that will help school with fundraising, public relations, and so forth.
11. HSA Lorain will have very active and interactive web page which will be designed by Concept Schools.

CONCLUDING REMARKS

HSA Lorain has brought a unique perspective to the charter school paradigm. Our mission, philosophy and curriculum are unique. HSA Lorain anticipated the possible difficulties (both financially and academically) that it could face in its first years and its proactive and timely measures will make it possible to overcome those difficulties in coming years. HSA Lorain staff and administration have gained invaluable experience during the last school year, which will make the school much more successful in the years to come. Also, the public has become more aware of HSA Lorain’s mission to provide an alternative education focusing on science, math and technology, which has increased school enrollment and support. With the increase in the number of students and experience, HSA Lorain is confident that every aspect of education will improve this year and in the years to come. Our first year success is made possible by our dedicated team of teachers. Teachers meet every week to discuss student success and issues which need to be addressed. During the meetings teachers strive to find creative ways to build a sense of community between students, parents, and teachers. This approach has led to improvement in all areas of the students’ educational experience, and it will continue to be the foundation on which HSA Lorain’s future will be built.