

20¹⁹₂₀ Annual Report





HSA Lorain is authorized by Buckeye Community Hope Foundation

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 through 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 school’s performance. Buckeye Community Hope Foundation served as the sponsor for

HSA Lorain during the 2019-2020 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 organizational 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, 2020.

QUICK FACTS/HIGHLIGHTS



Public charter school opened in 2009

Average class size of 25 students



Serving 800 students in grades K-12 in Lorain, Ohio

Promotes a positive school environment through school pledge and uniforms.



Student/teacher ratio is 12:1

A variety of assessment data drives student instruction and helps analyze student growth



All classroom teachers and professional support staff are highly qualified/certified in Ohio

School year of 185 instructional days; more instructional hours than traditional public schools



PRINCIPAL'S MESSAGE



Since we opened our doors in 2009, Horizon Science Academy of Lorain has grown from 90 students, to now serving more than 800 students in grades K-12. As a result of the hard work and dedication of our wonderful team, HSA Lorain has made significant differences throughout our school community and established a laser focus on continuous improvement of academic excellence for all our students.

Being a part of the comprehensive, student-centered, and evidence-based Concept Schools instructional model, our highly qualified staff cultivate a “whatever it takes” attitude towards helping all our students reach success. I invite you to visit our school in the near future to witness the wonderful educational opportunities that we provide each and every day.

Humbly Serving,

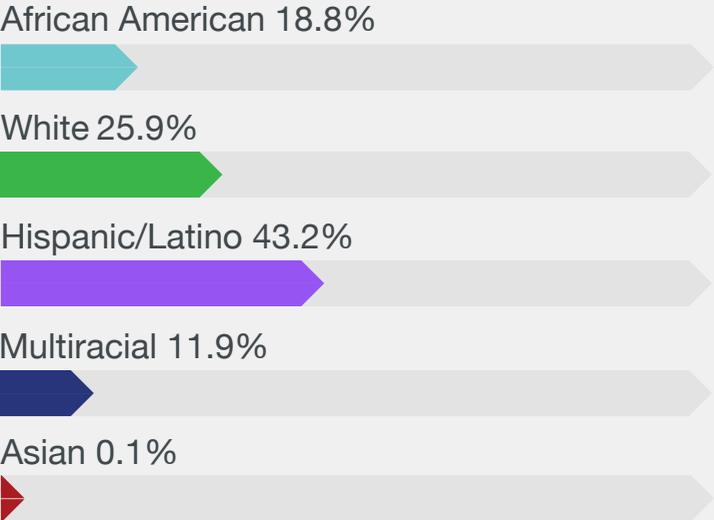
Daniel Sumer
Principal

**HOME OF THE
CYCLONES**



SCHOOL DEMOGRAPHICS

▶ ETHNICITY



▶ GENDER



▶ AVERAGE DAILY ATTENDANCE RATE



ADMINISTRATION

▶ BOARD OF DIRECTORS

- Mehmet Malcok, PhD
- Donald Malloy
- Marie Bonilla
- Fuat Bicer, MD
- Robert Hasan

▶ SCHOOL LEADERSHIP TEAM

- Superintendent**
Yasar Bora
- Principal**
Daniel Summer
- AP of Academics**
Amy Strohsack
- AP of School Culture**
Cristina Alarcon-Woskobunik
- AP of Operations/CEC**
Jayson Bendik
- Director of Student Services**
Megan Collins

FINANCIAL REPORT

Horizon Science Academy Lorain
Statement of Activities and Change in Net Position
for the Fiscal Year Ended June 30, 2020

► REVENUE

● State Foundation	\$6,113,206.00	78.5%	
● State & Federal Grants	1,603,145.00	20.6%	
● Services	492.00	0.02%	
● Material Fees	2,303.00	0.08%	
● Other Income	63,982.00	0.8%	
Total	\$7,783,127.00		

► EXPENSES

● Personnel	\$4,518,437.00	60.5%	
● Purchased services	2,202,626.00	29.5%	
● Supplies	208,328.00	2.8%	
● Capital Outlay	286,495.00	3.8%	
● Other	249,151.00	3.3%	
Total Expense	\$7,465,038.00		

Net Income	\$318,089.00
Cash on hand beginning of year	\$427,243.00
Cash on hand end of year	\$1,440,457.00

Financial Reports are pending a final audit.
Final audit reports will be made available upon request.

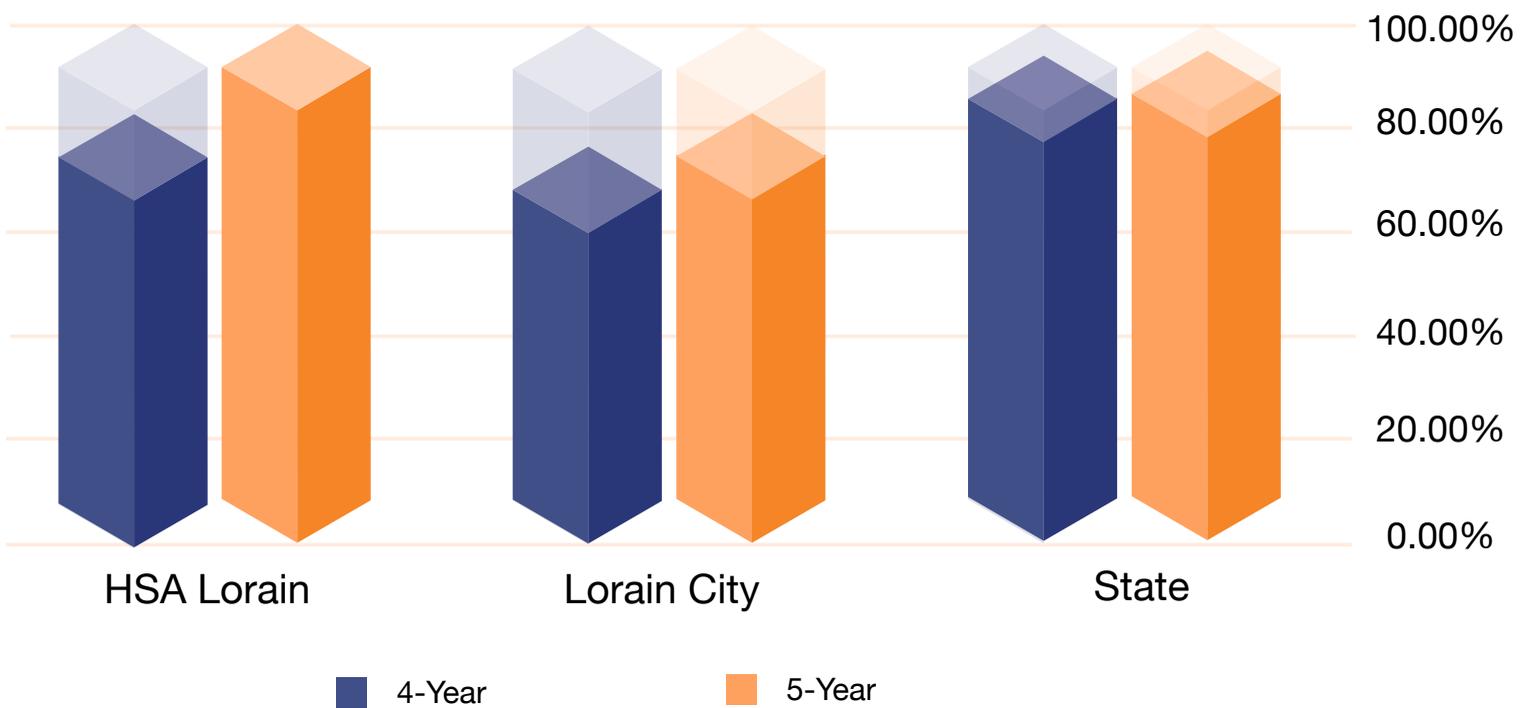


ACADEMIC PERFORMANCE

HSA Lorain Graduation Rate Trend

	2019-2020 4-Year	2019-2020 5-Year
HSA Lorain	81.80%	100%
Lorain City	77.40%	81.10%
State	85.90%	87.50%

Graduation Rates



ACTIVITIES & RECOGNITIONS



HORIZON SCIENCE ACADEMY OF LORAIN KICKS OFF ANOTHER SCHOOL YEAR

The Horizon Science Academy of Lorain held its first day for students August 12. It served as the first day for children in kindergarten and sixth and ninth grades with the remaining grades set to begin August 13. “The goal with the kind of staggered starts is to give the kids, who are in the transitional grades, that extra day to get them ready,” said Jayson Bendik, the school’s assistant principal of operations and community engagement coordinator. “We are off to a quick start here in general because we have

185 days which are outlined by Concept Schools, our management company. The goal is to have the extra time to really go above and beyond for our students as we prepare them for college.”

Angelica Jayaraman, the school’s librarian, had a group of kindergartners in the library for the first day. “Today is basically an introduction for the kids,” she said. “We have 8,000 books in the library ranging from picture books to adult fiction to nonfiction works. Kids grades kindergarten through fifth have library as a rotation, making it almost a regular class. For the older grades, the library serves as a place for them to stop by during language arts classes.” Jayaraman said the kindergarten year mostly serves as an introduction to reading. “The goal is to have them exposed to different authors and different styles,” she said. “It involves me reading to them. By the end of the year, they will start to pick the books out themselves.”

Melissa Gibson, a sixth- and eighth grade math teacher at Horizon, was with a group of sixth-graders and introducing them to what the year is going to look like. “This year the sixth-graders will learn some fractions, ratios, geometry and Horizon Science Academy of Lorain kicks off another school year graphing,” she said. “The big thing for these guys is doing their homework and practicing at home.” Gibson, while addressing her students, took time to emphasize communication and taking more responsibility for their education. “This is an adjusting period for them,” she said. “When they are in elementary school, they kind of have their hands held. When they reach this stage, they need to start asking for help and taking the necessary steps to make sure they are prepared. “If they have a question or are confused by something, they need to ask; I don’t want anyone to fall behind,” she added. “This is a college-prep school, and they are always being challenged to make sure they are ready. The high school teachers here teach like college professors, so I want to make sure these students are ready for that.”

Bendik said Horizon has grown impressively since it started in 2009. “We started with 90 kids, and we now have around 800 for this upcoming school year,” he said. “The growth is something I attribute to the parents’ choice of deciding this is a great place for their kids to receive their education and the great group of leadership we have.” Bendik said Horizon stands out because of the college prep aspect. “We have a K-12 building that really gears kids for college,” he said. “It’s not a question of if the kids will go to college, but where they will go. We actually begin working with students at the middle school level to build a plan for what it will take to go to the school they want. We are proud to say we had 100 percent of our seniors last year graduate from high school.”

ACTIVITIES & RECOGNITIONS



HORIZON SCIENCE ACADEMY OF LORAIN RESPONDS TO STATE REPORT CARD

With the release of Ohio Department of Education report cards earlier in the month, Horizon Science Academy of Lorain is celebrating an overall “C” grade for the 2018-19 school year. Assistant principal Jayson Bendik said the grade is indicative of the hard work that put teachers front and center. “Everything that drives us is the teacher,” Bendik said, adding that some work as many as six or seven days a week. Bendik continued: “The teacher is the heartbeat of the school. - We have some fantastic teachers here that work extremely hard.” Horizon was 0.2 points away from earning an overall grade of a “B,” which is the ultimate goal in the coming years, according to principal Daniel Sumer. Additionally, the Academy’s performance index also increase to 81.6 from 68.4 from 2016-19.

HORIZON SCIENCE ACADEMY OF LORAIN CELEBRATES HISPANIC CULTURE

Every year, the United States celebrates National Hispanic Heritage Month from September 15 to October 15 as a way to recognize the contributions Hispanic and Latin Americans have made to the country. In honor of this, Horizon Science Academy of Lorain Spanish teachers Mrs. Shively and Mr. Otero, developed some activities throughout the month. These activities included presentations in the classrooms, creative designs of Vejigante masks, and rich discussions about Hispanic culture. Finally, as a way to unite the school community, the academy hosted its annual Hispanic Celebration Dinner. It was a standing room audience with well over 300 people in attendance, according to a news release from the school. The dinner celebration included student presenters, individual singing performances, and inspirational dancing by Esencia Boricua Cultural de Lorain, and Alma de Mexico. To conclude the evening, Cleveland Clinic Systems Analyst Emmy Reyes spoke about the importance of culture and how it makes a positive impact on our communities.



ACTIVITIES & RECOGNITIONS



AEROSPACE ENGINEER CRAIG WILLIAMS VISITS HORIZON SCIENCE ACADEMY, DISCUSSES APOLLO MISSION 11

Dozens of students and staff gathered in the school's auditorium November 4 to listen to a presentation by aerospace engineer Craig Williams. Williams told the audience that he has dedicated over 30 years of his life to engineering in order to explore the cosmos. But his mission November 4 was different. In fact, it wasn't solely focused

on the universe and exploration, but rather, education. "I wanted them to take away two things," Williams said. "The work that was done in Northeastern Ohio was fundamental to achieving the goal of landing someone on the moon. "I hoped to link what they're learning in high school as fundamental to the field of aerospace engineering." Work from NASA Glenn Research Center in Cleveland played a large role in several launches and scientific developments; including the Apollo 11 lunar mission that sent Neil Armstrong and Buzz Aldrin to the moon over 50 years ago. NASA Glenn Research Center employees in Northeast Ohio used information from the Surveyor program to figure out what the chemical properties of the surface of the moon are like in order to develop gear to land and take off on successfully. "Without Surveyor, you really couldn't land on the moon," Williams said. "And it was done by the folks here in Northeast Ohio." DeAndre Clayton, a senior at Horizon Science Academy, was amazed by the presentation -- especially when Williams brought up technology. "I think it's fascinating how we still use technology that was in the 1950s without modern technology," Clayton said. "We're able to use so much older technology to make further advancements in today's society." Similar to Clayton, Samuel Carrillo, also a senior, said he found the presentation insightful and inspiring. "Before [the seminar], I was very uncertain about doing it [aerospace engineering]," Carrillo said. "But after he explained some of the details going into it, I realized how interested I actually am." After the presentation ended, students gathered to ask Williams questions and to shake his hand.



HORIZON SCIENCE ACADEMY STUDENTS WIN WRITING CONTEST

Three students from Horizon Science Academy in Lorain were named Buckeye Community Hope Foundation writing contest winners. Kennedy Short, a ninth-grader, Amaiya Rivera, an eleventh-grader, and Jacob Vormelker, a sixth-grader, each won the writing contest for their grade. Kennedy also won the High School Grade Band award. The students were asked to write an essay about "Developing a Growth Mindset" or encouraging others to remain positive while tackling difficult situations. For Amaiya, 17, the essay challenged her to think

past her difficulties and develop a process for them to benefit her. "I based the essay on some of my own situations," she said. "It made me think and reflect about myself and my own developing growth mindset." In Amaiya's Honors English III course, she was tasked with writing a 1,000-word essay on the contest's subject. During the writing process, Amaiya said she doubted herself, but used her research of developing a growth mindset to push through. Amaiya Rivera, 17, holds her Buckeye Community Hope Foundation writing contest award. Dora Rivera "I didn't really think I could do it," she said. "There was just so much that went into it. Interviews, research and writing." Through the process of finishing her piece and eventually winning her grade division, Amaiya said she gained confidence. "It taught me that it's important to have confidence and have a mindset that moves you forward," she said. "If you don't have one, you won't think outside the box and accept challenges." Teachers at the school spent time guiding and working with the students to ensure they stayed motivated.

ACTIVITIES & RECOGNITIONS



HORIZON SCIENCE ACADEMY OF LORAIN'S ROBOTIC TEAM QUALIFIES FOR STATE TOURNAMENT

Our middle school team won the North Union VEX IQ Middle School Qualifier on December 7 and now has qualified for the State Championship which will take place March 14. The team worked hard to get to where they are, said Semih Cetin, a Turkish teacher and robotics coach. "They practice three times a week and design their own robots," Cetin said. "They have to make sure it's functional, and make sure they can drive them." Sixth-grader Harun Ozay,

11, who is a member of the robotics team, said he was excited to compete and win a trophy. "I wanted to join the races and get a trophy," Harun said. "This was my first competition." He said he also believes it's important to get a good start in robotics because they will be very useful in the future. "We could use robots for everything in the future," Harun said. "Driving them isn't hard." Eighth grader Devin Frazier, 13, said he enjoys robotics because it could help him on his career path. Another student said, "I want to design robotic pieces for animals with missing limbs," Tevin said. "This team helped me learn the basics, and I can apply those to the future." He said he enjoys competing because, oddly, individuals have to work with their opponent in order to win. "It's fun because instead of competing against your opponent, you're working together to score the most points," Tevin said. For Timothy Vovak, an 11-year-old seventh-grader, he said he hopes the team can help him figure out how to build bigger robots in the future. "It could help me see some of the coding and downscale examples of building them," Timothy said. "The coding is cool, and I learned how the pieces can go together when building a robot." Cetin said he likes seeing the students get excited about the competition and their next steps. "They're already talking about how to design their new robot," he said. Cetin also likes the way the boys and the robotics club help him grow. "I like that it's different than teaching," he said. "It's challenging me, too. I like seeing the students work as hard as they do."



STAY AND PLAY DAY

The new playground was officially kid-tested by about 50 first-graders who came from the nearby Horizon Science Academy of Lorain. "It was an easy field trip sell today," said Jayson Bendik. Falbo Park has what may be Lorain County's most unique identifying marker for a public space. In his talk, John Falbo Jr. mentioned it. "For over 66 years, the park has been mostly vacant and not even a sign acknowledged the name of the park," he said. "Today, it has an awesome sign." "Falbo Park" is marked on a giant yellow excavator boom that came to a Lorainbuilt earthmover John Falbo Sr. kept for years for sentimental reasons, his son said. "I started thinking, I wonder if we could make it into a sign, and how cool would that be for a kids playground to have a fun looking sign like that?" John Falbo Jr. said. "And it also connects the city with the manufacturing of that machine. "It was right here in Lorain and now that's gone, it's just a piece of history. So to bring it here, I think it really ties it all together."



ACTIVITIES & RECOGNITIONS



HORIZON SCIENCE ACADEMY OF LORAIN HOSTS PARADE TO SALUTE GRADUATING SENIORS

HSA Lorain hosted a special parade to salute graduating seniors. Teachers and staff members formed a colorful and noisy caravan on Saturday, May 2 to recognize the class of 2020. Nearly 40 cars decorated with streamers and balloons participated in the caravan which departed from the school's parking lot. The caravan made scheduled stops at all of the seniors' homes where a specially designed congratulatory sign was placed in the front yard.

Many of these students have been with us since kindergarten, so we were determined to identify a means to celebrate this journey with them and congratulate them on their accomplishments," said Jayson Bendik, assistant principal at Horizon Science Academy Lorain. "COVID-19 has already taken its toll on our schools, forcing us to shut down nearly overnight without the opportunity to host all of our typical year-end activities, including barbecues, college signing day, and career readiness day. These students mean a lot to us and we felt they deserved better.

Like all schools in Ohio, Horizon Science Academy of Lorain is in the midst of trying to figure out how to best host graduation while adhering to the Governor's social distancing guidelines. According to Bendik, this year's graduation ceremony will either be a virtual experience or drive-through event.



ACTIVITIES & RECOGNITIONS



HORIZON STUDENTS GRADUATE WITH SOCIAL DISTANCE CEREMONY

Over the course of two days, May 20-21, there were 36 Horizon students who walked the stage in the school's auditorium in a non-traditional graduation ceremony. Each student had to wear their caps and gowns and could bring two guests. During the ceremony, students processed in with their parents. Each student had their name called to receive their diplomas. With special blocks set up for each student, families didn't come in contact with each other to ensure safety. During each transition, the chairs the students and their parents used were sanitized.

Although the graduation wasn't traditional, principal Daniel Sumer said he was proud of the work the school's graduation committee did for the seniors. "Everyone's been working hard, especially the graduation committee," Sumer said. "They spent three weeks working on the preparations for this and another 10 to 12 hours for setup and completing the ceremony."

An orange and blue balloon arch sat on an orange tablecloth decorated with flowers, diplomas, a banner and 2020 table decorations. "I'm very happy to see the personal touch we've added to this," Sumer said. "It makes the students feel like they have a graduation ceremony." Horizon graduate Kari McCulloch, 19, said the ceremony was something she didn't expect, but was grateful for. "It felt awkward because there were a lot of cameras on you when you went up there, but it was great," McCulloch said. "Everyone wants to have a graduation." Since she was in the sixth-grade, McCulloch has made memories through the halls of the school and has learned life lessons that she plans to take with her as she moves forward in life. "I met my best friend here," she said. "The teachers are so friendly and they're always aiming to help you in whatever situation you're in. "This school is just an amazing school. I absolutely loved it here."

With the graduation ceremony individualized, parents or other family members watched the graduates switch their tassels, toss their caps and have two professional pictures taken. Each student could take a picture on stage with their diplomas and Sumer; they also could take one with their family in a decorated area. Students received a Taco Bell gift card from the school's sponsor, the Buckeye Community Hope Foundation.

In addition, this event was recorded. The video recordings will be used to make a video of the 36 graduates and will be shown during a watch party sometime in June. For Tanisa Seymore, 40, getting to see her son Trevon Allgood, 19, walk across the stage was something she always hoped to see. "I thought this was awesome," Seymore said. "It was as close to graduation as allowed." With staff members coordinating the graduation and getting a chance to say goodbye to the graduates, heartfelt and emotional moments took place. "I'm so glad they were able to interact with the students for graduation," Seymore said. "They made the best of a bad situation and made it positive, for sure."

13,500
30 Students
Schools
6 States

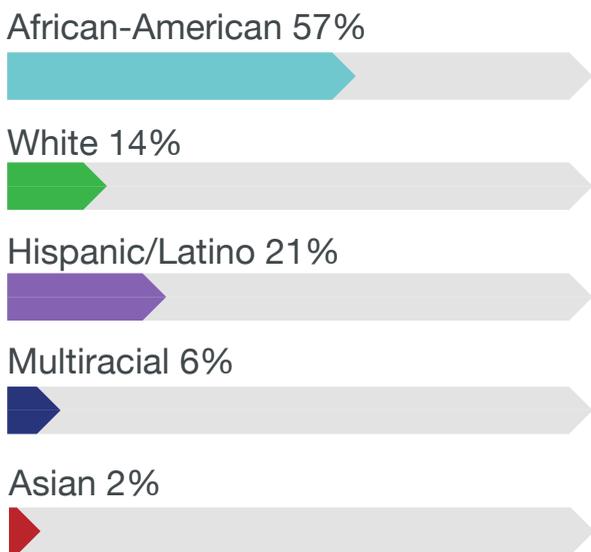


Since 1999, Concept Schools has been a leading educational advocate for the national charter public school movement and is known for sharing its resources with traditional schools in order to advance the educational experiences for all students.

Concept Schools is a nonprofit charter management organization that provides a high-quality, STEM-focused, and college-preparatory education through a network of charter schools while offering exceptional programs, comprehensive services, and opportunities to partner in education.



STUDENT SNAPSHOT



Concept Schools provides **excellent** learning opportunities for historically underserved communities where nearly **85%** qualify as **low-income** of all families

Leadership tomorrow depends on how we **educate** our students **today**, especially in **science, technology, engineering and math.**

- Barack Obama



Through its STEM-focused and college-preparatory model, Concept Schools supports teaching and learning to and through college.



The Concept Schools Science and Engineering Fair provides a venue for students to share and model their STEM research and experiences.



MathCON is an online mathematics competition that provides a platform for the world's top math students to compete on a global scale.



SEVENSKY manages the branding, marketing, and advertising efforts of all Concept network schools, programs, and events. Seven Sky is expanding to support other educational organizations achieve their audio and visual dreams.



CYSP is an enrichment program available to all students that empowers students and enhances their self-confidence and social impact on their communities.



Future Institute supports high school graduates as they transition into their college or career pathways by providing mentorship programs, college workshops, internship opportunities, and scholarships.



By providing various layers of academic, financial, and operational support, Concept Schools is a comprehensive service provider.

Community Outreach
Charter School Advocacy
Social Media Management
Financial Management
Grant Management
Marketing
Human Resources & Payroll and Benefits
Legal Services
Technology Support
Facility Planning and Management

Start - Up Services
Curriculum and School Design
Assessment of Learning
School Information System
Professional Development
College Guidance Counseling
Networkwide Academic Events
Leadership & Supervision
School Board Relations
Public Relations



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