Ohio Revised Code (ORD) 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.” In addition, under ORC 3314.03 (D)(3), the sponsor must “report on an annual basis the results of the evaluation conducted under division (D)(2) of this section to the department of education and to the parents of students enrolled in the community school.”

The Educational Service Center of Lake Erie West (ESCLEW) served as sponsor for Horizon Science Academy – Columbus High School during the 2018-2019 school year. ESCLEW monitored the school’s academic and fiscal performance, as well as organization and operation of the school, and determined that the school was overall compliant.

Dear parents, guardians, and all stakeholders,

It is a great experience to see and feel that school is transforming to become a STEM school through including Career Pathways into its curriculum and program. In a couple of years, I believe we will see many students graduating with not only their diplomas, but with several certificates that can support them and their education financially even right after high school years as well.

Our seniors have graduated with almost 500 college credits and 60 industry credits last year. This number is increasing every year with the opportunities Horizon is providing them through College Credit Plus (CCP) program, Career Pathways approved courses accredited by Columbus State Community College (CSCC), and Senior-only industry certification programs such as Microsoft Office Specialist, Pharmacy Technician Certificates. Four of our juniors are identified to graduate with Associate’s Degree with over sixty (60) college credits if they stay in the pathway they are in.

It is a privilege to work with a team of educators who are committed to provide the best education to the future scientists, doctors, and engineers. I would like to thank all stakeholders; parents, guardians, students, staff members, board members, charter authorizers (sponsor), management organization(Concept Schools) for their support to our school.

Sincerely,

Ugur Zengince, M.Ed.
Public charter school
OPENED IN 1999

Average class size of
25 STUDENTS

Student/teacher ratio is 16:1

Data-driven instruction based on a variety of assessments help analyze student growth

Serving over 500 students in grades 9-12 in Columbus, OH

Promotes a positive school environment through school pledge, and uniforms, and PBIS behavior system.

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

US News & World Report
HSA Columbus High ranked #4 between all Charter high schools in Ohio

HSA in Space
We launched a high Altitude Balloon to space (~101,000 ft). Engineering students made several experiments to collect scientific data.
ATHLETICS

- Kelvin B. ran at the state track meet on Friday, June 1st at 2:25pm at Jesse Owens Stadium on Ohio State’s Campus.
- HSA Alumnus Harold Jones-Quartey (Professional NFL Player) was the keynote speaker at the school’s graduation ceremony.

Front row (left to right): Cengiz Karatash-President of Future Institute, Ernie Kirk-Board President, Harold James Quartey-Alumnus and NFL Player, Murat Efe-Superintendent, Ugur Zengince- School Principal, Shannon Mulroy-Senior Class Advisor and ELA Teacher.

CTE/Career Pathways

Three Career Pathways - ~240 students in the pathways

1. Health Science (Medical Terminology- 82% proficient, Human Anatomy & Physiology, Health Science and Technology, Principles and Practices of Biomedical Technology)
2. Computer Science (Information Technology)
3. Engineering (AC&DC Electronic Circuits, Engineering Design, Robotics)

Each Pathway has an Advisory Committee and consists of 5-6 members from the businesses and related fields.
- CTE State funding: $345,000 per year in addition to what we already get.
- Only charter school offering this many pathways with this many students.
- Partnerships w/ Local businesses Fanuc Arm, 3D Printers, zSpace(3D laptops), etc.

School is awarded with $556,000 in three years to expand the Engineering program at school. Robotic Arms (FANUC) and Programmable Logic Controller (PLC) devices are purchased to offer certification programs to interested students.

1st Year: $203,500
2nd Year: $181,500
3rd Year: 171,000

College Credit Plus (CCP) Classes
Have partnership agreement with Columbus State Community College (CSCC). HSA Columbus High School offered US History, English 101, Business Technology in house through CSCC. 3 of our teachers working as Adjunct Professor and/or Facilitators of CSCC. Students also took classes directly at CSCC. 55 students earned 477 credits through CCP in the 2018-2019 year.
COMMUNITY PARTNERSHIPS

Columbus Business First Breakfast
Over 200 businessmen and businesswomen came to our school to attend their monthly breakfast. Dr. Christopher Murphy welcomed the guests and gave a presentation about Concept Schools and Horizon Science Academies. Our student ambassadors gave tours to those who were interested in seeing the school.

Online/Blended Learning
- Computer Based Learning (CBL)- Using Edgenuity as a LMS.
- New opportunity for students to earn online course credits recognized by ODE.
- Classes were offered for Credit Recovery and Credit Mastery as in Credit Flexibility Policy.
- Virtual Tutoring opportunity for students to prepare for state AIR/SAT tests

STEM Accreditation
School is structuring its instruction to meet the requirements of a STEM School through AdvancED. We will be evaluated in Nov 2019.
School Demographics

- **ETHNICITY**
  - African American 87.5%
  - White 2.5%
  - Hispanic/Latino 5%
  - Asian 2%
  - Multiracial 2%

- **GENDER**
  - Male 47.5%
  - Female 52.5%

- **AVERAGE DAILY ATTENDANCE RATE**
  - 95%

- **BOARD OF DIRECTORS**
  - Natenon Tongue
  - Ben Purde
  - Michael Pratt
  - Ernie Kirk
  - Nancy Calvary

- **SCHOOL LEADERSHIP TEAM**
  - **Superintendent:** Murat Efe
  - **Principal:** Ugur Zengince
  - **AP of Academics:** Colin Poulson
  - **AP of School Culture:** Scott Hawley
  - **AP of Operation:** Celal Sarikamis
  - **Discipline Coordinator:** Robert Tate
  - **RTT Coordinator:** Melissa Herman
  - **Athletic Director:** Thomas Edwards
  - **CTE Coordinator:** Fatma Aykan
Financial Report

Horizon Science Academy Columbus High
Statement of Activities and Change in Net Position
for the Fiscal Year Ended June 30, 2019

REVENUE

State Foundation $4,043,737.00
State & Federal Grants 1,120,122.00
Services 38,144.00
Material Fees 87,616.00
Other Income 86,062.00
Total $5,375,682.00

EXPENSES

Personnel $2,779,697.00
Purchased Services 1,323,023.00
Supplies 157,468.00
Capital Outlay 182,899.00
Other 273,581.00
Total Expense $4,716,668.00

Cash on hand beginning of year $182,746.00
Cash on hand end of year $503,266.00

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

OH Report Card Component Grades

- Progress Component Grade
  - HSA Columbus High School: A
  - Columbus City: F

- Overall Value-Added Grade
  - HSA Columbus High School: A
  - Columbus City: F

- Lowest 20% Value-Added Grade
  - HSA Columbus High School: A
  - Columbus City: F

SWD Value-Added Grade

- Graduation Component Grade
  - HSA Columbus High School: B
  - Columbus City: D

- 4-Year Graduation Rate Grade
  - HSA Columbus High School: A
  - Columbus City: D
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.

Class of 2019 earned more than $50.4 million in academic scholarships with 97% college acceptance rate.
By providing various layers of academic, financial, and operational support, Concept Schools is a comprehensive service provider. Concept serves as the primary advocate for network schools by collaborating with charter authorizers, state educational agencies, and advocacy groups.

- Standards-based Curriculum
- Financial Guidance and Reporting
- School Data Management
- Human Resources and Operations
- Community Engagement and Advocacy
- Marketing and Communications