

Collaborate!

Erie 1 BOCES Partnership Briefing



115

Hamburg Students Attended Career & Technical Education Programs

65

Hamburg Students were Inducted into the National Technical Honor Society within the Past Five Years

30+

Career & Technical Education Courses Offered to Hamburg High School Students

Engineering His Future

Sage Molloy is a senior from Hamburg High School and is enrolled in the Engineering and Robotics program at Erie 1 BOCES Harkness Career and Technical Education Center.

"I enrolled in BOCES' Engineering and Robotics program because I wanted to further my passion for technology," said Sage. "Building things, electronics and programming have always been of great interest to me, but I wanted more to show for these interests academically."

In the fall of 2024, following graduation, he plans to go to college for computer science and computer engineering.

"Engineering and Robotics helped me identify my ideal career," he said. "Meanwhile, there are some technology-related side projects I want to work on."

Engineering and Robotics students learn how things work and build real mechanisms and components formulated from their own ideas to fulfill a need or concept. Students explore many areas of robotics manufacturing and engineering design using state-of-the-art computers, software, modeling and prototyping.

"Sage is an excellent student," said instructor Stan Orynowka. "He is one who truly works on gaining additional knowledge every day and is not afraid to make mistakes, which aids his learning."

"This program gave me valuable industry knowledge and experience leaving high school," said Sage. "It gave me a chance to lead class projects, get circuitry and coding experience, pushed me to do an internship, improved my portfolio and introduced me to great friends among like-minded people."

As part of public education, Erie 1 BOCES offers a variety of career and technical programs during the regular school day to high school students in Erie County. High school students interested in learning more about how they can participate in various programs, such as engineering and robotics, cybersecurity and networking, web and gaming technologies, digital media or aviation technology, should visit www.e1b.org/cte or speak with their high school counselor.



Enrollment data is from 2022-23



Erie 1 BOCES Shared Services 2022-2023

The New York State legislature created Boards of Cooperative Educational Services (BOCES) as a way for local school districts to collaborate on educational offerings while reducing their individual expenses. Today, Erie 1 BOCES is an incubator of innovation, continually developing new programs and services to meet the changing needs of students. Enclosed is a report that provides insight into Hamburg's enrollment during the previous school year.

\$2,536,723

in State Aid Generated to Hamburg via BOCES Services

49

Hamburg Students Attended Extended School (Summer) Program

17

Hamburg Students Attended Alternative Education Programs

13

Hamburg Students Attended Special Education Programs

\$8,000

Revenue to Hamburg from BOCES Rental Agreements

K-12 Instructional Programs

Offers diverse instructional programming and support to K-12 students and adult learners across Western New York

Services Enrolled In:

- Alternative Learning
- Career & Technical Education
- Special Education

Administrative Services

Helps school districts meet their goals, contain costs and navigate the ever-changing business of school district operations

Services Enrolled In:

- Athletics
- Business Office Support
- Certification
- Cooperative Purchasing
- Graphic and Video Design
- Health, Safety and Risk Management
- Labor Relations Services
- Policy Services
- Printing/Copy
- Substitute Coordination

Did you know Erie 1 BOCES Administrative Services also offers:

- Public Relations

Hamburg Student Thrives at Winchester Academy

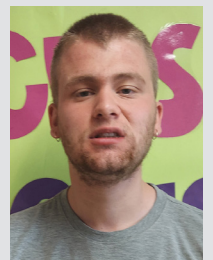
Anthony Walker has found success in 6:1:1 at Winchester Academy.

"This program has helped me reach my goals by going out in the community during school," said Anthony.

"Anthony is a caring young man, who is always eager to learn," said Anthony's instructor, Stacy Cygan.

Upon graduation, Anthony hopes to get a job in a restaurant.

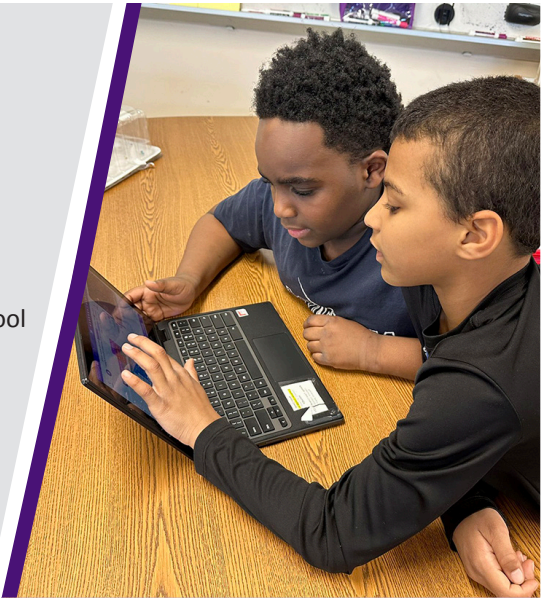
"The experience I've liked best is working the coffee cart to learn money skills," said Anthony.



WNYRIC Shared Services

2022-2023

The Western New York Regional Information Center (WNYRIC) is an education technology service provider that delivers support, resources and solutions to 100 school districts. The WNYRIC supports a wider region of districts beyond Erie County while sharing office spaces, services and employee benefits with Erie 1 BOCES. The WNYRIC team is comprised of experienced professionals who prioritize innovation and exceptional customer service.



Administrative Office Applications

Streamlines district office operations to support successful learning environments

Services Enrolled In:

- Capital Project and Facilities Maintenance Software
- Document Archival Software
- HR and Finance Software
- Job Application and Onboarding Software
- Professional Development Tracking Software
- Supply Ordering
- Textbook Loan Services
- Visitor Management Software

Data and Testing Services

Assists districts in complying with reporting requirements and achieving instructional goals, while prioritizing data safety and security

Services Enrolled In:

- Answer Sheet Printing, Scanning and Score Upload Services
- Assessment Scoring Services
- Automated Data Integration
- Data Warehouse, Data Collection, Analysis and Reporting

Did you know Data and Testing Services also offers:

- Data Privacy and Security Services

e-Communication Applications

Leverages technology to increase the efficiency and security of communications between schools, students and guardians

Services Enrolled In:

- Automated Notification Systems
- Classroom Notification Systems
- Email Archive Support Services
- Website and Website Governance Software

Did you know e-Communication Applications also offers:

- SharePoint Support Services

186

Erie 1 BOCES Professional Development Sessions Attended by Hamburg Staff

310

Textbooks Loaned

24

Educational Software Applications Supported

wnyric
technology services



WNYRIC Services Continued...

Instructional Support Services and Professional Learning

Offers a variety of professional development opportunities in the areas of curriculum, assessment, instruction and technology integration

Services Enrolled In:

- Assessment and Evaluation Systems
- Classroom Software Applications
- Distance Education
- Online Virtual Education
- School Library Services
- Technology Integration

Did you know Instructional Support Services and Professional Learning Services also offers:

- Curriculum Staff Development
- Data Driven Instruction and Analysis
- Instructional Media Resources
- Special Education Professional Development
- Strategic Planning



Networking Services

Facilitates connectivity, access to educational resources and information sharing among students, teachers and staff, while prioritizing data security

Services Enrolled In:

- Enhanced Security Service
- Internet Services
- Senior Technician Services
- VoIP Phone Services

Did you know Networking Services also offers:

- Malware and Virus Removal Software
- Remote Computer Management
- Video Security Systems

Video Security Systems Student Information Systems

Supports the implementation of software and systems needed to manage K-12 student data

Services Enrolled In:

- Cafeteria Point of Sale Software
- Online Registration and Student Electronic Forms
- Special Education Tracking Software
- Student Management Software

Did you know Student Information Systems also offers:

- AIS/RTI Tracking Software
- Medicaid Billing Assistance
- New York State Data Reporting Support
- Student Health Tracking Software

Technical Services

Provides district staff the support, resources and solutions needed to leverage technology in a successful learning environment

Services Enrolled In:

- Email and Spam Filtering Software
- Hardware Maintenance and Repair
- LAN/WAN Technical Support
- Mobile Device Management

Did you know Technical Services also offers:

- Cloud System Support
- Directory Integration
- Disaster Recovery Consultation
- District IT Management
- Field Technicians

Thank You

Famed author Helen Keller once wrote, "Alone we can do so little. Together we can do so much." The components of Erie 1 BOCES empower educators across our region, providing a collective impact. Thank you for continuously looking to the future to evolve programs that align with the needs of students, school districts and communities!

What is BOCES?

Erie 1 Board of Cooperative Educational Services (BOCES) is a regional school cooperative providing instructional and professional services in order to empower others and transform lives. In 1957, school districts in Erie County created Erie 1 BOCES to collaborate on educational offerings while reducing their individual expenses and enhancing quality. Erie 1 BOCES exists to meet your school district's needs.

Mission

Erie 1 BOCES commits to those we serve - students, staff and communities - by understanding, anticipating and responding to their needs.



- Enrollment data is from 2022-23
- BOCES aid, budget information and professional development numbers based on 2022-23 budget
- Duplication of student counts may occur due to dual enrollment

Erie 1 BOCES does not discriminate on the basis of race, color, national origin, creed, religion, political affiliation, marital status, sex, sexual orientation, age or disability as defined by law and is in compliance with Title IX of the Education Amendments of 1972 and with Section 504 of the Rehabilitation Act of 1973. The compliance officer for Title IX and Section 504 is the Assistant Superintendent of Instructional Services. The compliance officer is available from 8:00 a.m. - 4:00 p.m. at Erie 1 BOCES, 355 Harlem Road, West Seneca, NY 14224. (716) 821-7076 www.e1b.org.