



2023 Briefing of Erie 1 BOCES Services

Kyle Vaarwerk poses with computers.

►► Alden Senior is Wired for Future Achievements

Kyle Vaarwerk is a senior from Alden High School and is enrolled in the Cybersecurity & Networking program at Erie 1 BOCES Harkness Career & Technical Center.

"I enrolled in BOCES because cybersecurity interested me, and I believed networking would be fun to learn, as well," Kyle said.

In the fall of 2023, following graduation, Kyle plans on attending Alfred State College to study network administration.

Under the instruction of Joe McNamara, Kyle has learned about digital forensics, firewall configuration, cyberterrorism and more.

"Kyle has consistently shown his maturity and technical knowledge and is always willing to help his classmates and teachers," McNamara said.

"This program has taught me not only cybersecurity and networking, but also how to work together with others to complete tasks and projects," Kyle said. "In this class, we have also learned workplace etiquette, which has benefited me already."

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 sports science, cybersecurity and networking, nursing or aviation technology should visit www.e1b.org/cte or speak with their high school counselor.

►► Reading Progress

First-grade teachers Allissa Wery and Amelia Remick alongside WNYRIC Professional Development Coordinator



Dan Wodarczak developed a new system to track student progress in reading!

At the start of the school year, each student was recorded while reading using Microsoft OneNote for Education. The recordings are an invaluable comparison tool to monitor reading skill improvements as the year goes on.

►► 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.

Types of Shared Services Offered

NOTE: (A) indicates Alden participation

►► K-12 Instructional Programs

- (A) • *Alternative Learning*
- (A) • *Career & Technical Education*
- (A) • *Special Education*

►► Administrative Services

- Absence Management Service
- (A) • *Cooperative Purchasing*
- (A) • *Graphic & Video Design*
- (A) • *Health, Safety and Risk Mgmt.*
- (A) • *Labor Relations Services*
- (A) • *Management Services*
- (A) • *Policy Services*
- (A) • *Public Relations*
- (A) • *Printing*

►► Technology Systems/WNYRIC

Data & E-Communications

- Accessibility Tools
- (A) • *Data Integration*
- (A) • *Data Privacy and Security*
- (A) • *Data Warehouse*
- (A) • *Exchange/Exchange Online*
- Gmail
- MailMeter Mail Archival
- (A) • *NYS Data Support*
- SchoolFront
- (A) • *Testing Support*
- (A) • *Websitel/Mobile Communication*

Finance & HR Systems

- (A) • *Applicant Tracking*
- Budget Mailer
- CapProSoft
- (A) • *Document Management*
- (A) • *nVision - Finance Manager*
- PDP Premier
- ProcessIt Electronic Forms
- (A) • *Professional Learning Management*
- SchoolFront EMS
- (A) • *Textbook Loan*
- WinCap

►► Instructional Support

- (A) • *Arts and Cultural Education*
- (A) • *Athletics*
 - Bilingual Education Resources
- (A) • *Certification*
 - Classroom Behavioral Supports
- (A) • *Continuing Teacher Leader Effectiveness (CTLE)*
- (A) • *Curriculum, Instruction and Assessment*
- (A) • *Distance Education*
- (A) • *Educator Training and Workshops*
- (A) • *Instructional Leadership*
- (A) • *Library Services*
 - School Wellness
 - Special Education Support
- (A) • *Technology Integration*

Student & Facilities Systems

- Cleartrack 200
- eSchoolData
- (A) • *FamilyID*
- (A) • *Frontline IEP NY*
 - HealthOffice
 - Master Library
- (A) • *Mosaic Cloud POS (Point-of-Sale)*
- (A) • *PowerSchool*
 - QWare
 - Raptor
 - SNAP Health Center
- (A) • *TPASS*
 - WebSMARTT

Technology Support

- (A) • *Cloud Services*
- (A) • *Data Protection Officer Service*
- (A) • *Disaster Recovery/Virtual Storage*
- (A) • *Endpoint Support*
- (A) • *Enhanced Cybersecurity Service*
- (A) • *LAN/WAN Support*
- (A) • *Security Services*
- (A) • *Technology Support*
- (A) • *User and Account Services*



\$1,159,692 in State Aid
Generated to Alden via
BOCES Services



86 Students Attended Career &
Technical Education Programs



7 Alden Students Attended
Extended School
(Summer) Program



41 Alden Students, within
the Past Five Years, were
Inducted into the National
Technical Honor Society



2 Alden Students
Attended Alternative
Education Programs



5 Alden Students
Attended Special
Education Programs



226 of Faculty, Staff and/or
Administrators Trained via
E1 BOCES Professional
Developers

*Enrollment data is from 2021-22

*BOCES aid, budget information and professional development numbers based on 2021-22 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) 821-7100 www.e1b.org.