

Report to Add New Section of Cybersecurity

Recommendation for 2025-26 School Year

Erie 1 BOCES Career and Technical Programs

Traditional Trade Programs

- Auto Technician Training
- Aviation Technology
- Baking and Pastry Arts
- Barbering
- Building Trades
- Collision Repair
- Cosmetology
- Criminal Justice
- Culinary
- Early Childhood Education
- Electrical Systems
- Engineering and Robotics
- Health Careers
- HVAC

Non-Traditional Trade Programs

- Animal Science
- Cybersecurity
- Dental
- Digital Media
- EMT
- Exercise Science
- Fashion Design Technology
- Video Production and Recording Arts
- Video Technologies and Game Programming

Process for Collection Data to Prove New Section or New Program Addition

- Erie 1 BOCES Communication Team visits local high schools
- Surveys student population on career interests
- Uses QR codes connecting 10th graders to available CTE programs
- Follows Social Media analytics for program marketing
- Follows CTE interest with student data such as grade in high school and geographic location of student
- Information is reported back to CTE Director for review and proposal of Program additions
- Center budgets are analyzed for support of program addition

Geographic Area for Erie 1BOCES CTE Centers

Erie 1 BOCES CTE Center	Location
Harkness	Cheektowaga, NY
Potter	West Seneca, NY
Ken-Ton	Tonawanda, NY
Calspan	Cheektowaga, NY

Harkness: Both traditional and non-traditional programs.

Potter: Traditional and non-traditional programs plus P-Tech

Ken-Ton: Traditional and non-traditional programs

Calspan: Only non-traditional programs

Erie 1BOCES CTE Centers Budget

Erie 1 BOCES Center	Approx. Enrollment 2024-25	Approx. Budget based on \$10,000 per student
Harkness	1500	\$15,000,000
Potter	500	\$5,000,000
Ken-Ton	500	\$5,000,000
Calspan	100	\$1,000,000

Fashion Design Technology Program Growth

- Since 2022 junior population has increase 12-15 students per year
- Increase interest in the Fashion Design Program from high school kids after living through the Covid pandemic
- Fashion Design Technology was generating enough revenue to support the cost of a second section
- Geographic locations of current and future student was growing from Southtown school districts
- Non-Component Districts were approving cross contract enrollment at a higher rate
- Rise in non-traditional students enrolling allowed for Perkins Grant money to be used to assist expenses

Fashion Design Technology Population as Program Added a New Section

Fashion Student Junior Population	2022-23	2023-24	2024-25	Fashion Student Junior Population	2022-23	2023-24	2024-25
Harkness	25	38	18	Potter	-	-	22
Non-Traditional Students *excludes confidential information such as Special education needs and household income	5	4	4	Non-Traditional Students *excludes confidential information such as Special education needs and household income	-	-	6
Out of District	8	17	-	Out of District	-	-	0

On average, 35% of Career and Technical Education Students receive Special Education services through IEPs and 504 plans.

Cybersecurity Program Expansion

- While the population has relatively remained the same, out of district interest in program holds firm
- Increase in non-traditional students warrants the availability of Perkins Grant monies to be help off set costs of expansion
- Students that presently cannot afford 45-60 minute bus ride would be interested in attending if program was offered closer to home
- Computer technologies own 4.8% of the local job force proving there are jobs available for graduates
- Increased budget at Potter available to spend on Cybersecurity as their enrollment numbers continue to rise

Cybersecurity Population Recommendation to add a new Section

Cybersecurity Student Junior Population	2022-23	2023-24	2024-25
Harkness	26	23	22
Non-Traditional Students *excludes confidential information such as Special education needs and household income	0	4	6
Out of District	8	10	6

On average, 35% of Career and Technical Education Students receive Special Education services through IEPs and 504 plans.

Opening up a new section of Cybersecurity is a good investment providing this course to high school students who are interested in computer technologies. Expanding to another CTE center give more of an opportunity for WNY high school students to be part of a technology programs where jobs are waiting for them to complete the technical program.