

Career and Technical Education Programs for Secondary Students House Education Committee

Alaska Department of Education & Early Development
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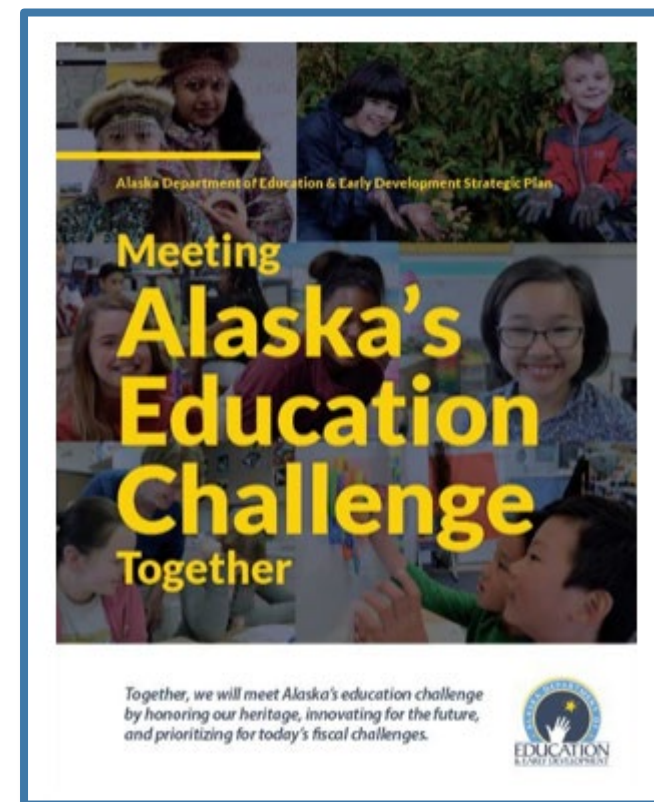
Mission, Vision, and Purpose

| Mission | Vision | Purpose |
|--|--|--|
| <p>An excellent education for every student every day.</p> | <p>All students will succeed in their education and work, shape worthwhile and satisfying lives for themselves, exemplify the best values of society, and be effective in improving the character and quality of the world about them.</p> <p>- Alaska Statute 14.03.015</p> | <p>DEED exists to provide information, resources, and leadership to support an excellent education for every student every day.</p> |

Strategic Priorities: Alaska's Education Challenge

Five Shared Priorities:

1. Support all students to read at grade level by the end of third grade.
2. Increase career, technical, and culturally relevant education to meet student and workforce needs.
3. Close the achievement gap by ensuring equitable educational rigor and resources.
4. Prepare, attract, and retain effective education professionals.
5. Improve the safety and well-being of students through school partnerships with families, communities, and tribes.



education.alaska.gov/akedchallenge

School District CTE Resources

- Federal Carl Perkins funds
- State Funding Formula-1.5%
State Career and Technical Initiatives
- Other school district “discretionary”
- Other state and federal grants
- State workforce development partners
- Industry partnerships

\$5.9 Million

\$18+ Million




CTE Perkins Registered Courses

- 44 school districts
- 849 CTE courses registered
- 12,705 participants
- 3,334 concentrators

**All Perkins courses and programs of study are CTE.
Not all CTE is Perkins!**

CTE Program of Study (CTEPS)



Lower Kuskokwim School District
CAREER AND TECHNICAL EDUCATION
PO Box 905 Bethel, AK 99560

Health Care


Why take a health care course?

Health careers are growing in the YK Delta. Regardless of area of focus there is a job for you. Students learn about personal, family, and environmental health issues that will serve them and their community for life.

| Course Pathway Sequence | Access Points: |
|--|--|
| <ul style="list-style-type: none">• Middle School<ul style="list-style-type: none">◦ Intro to Careers◦ Middle School Health• Highschool 9-12<ul style="list-style-type: none">◦ Intro to Health Care◦ Math for Health Care■◦ Medical Terminology◦ Anatomy and Physiology■◦ CNA◦ Work Based Learning - YK Hospital Bethel◦ Work Based Learning- CHAP Home Village | <ul style="list-style-type: none">• VTC• Ready• Intensive• Alaska Excel |

Post Secondary Recognized Credentials

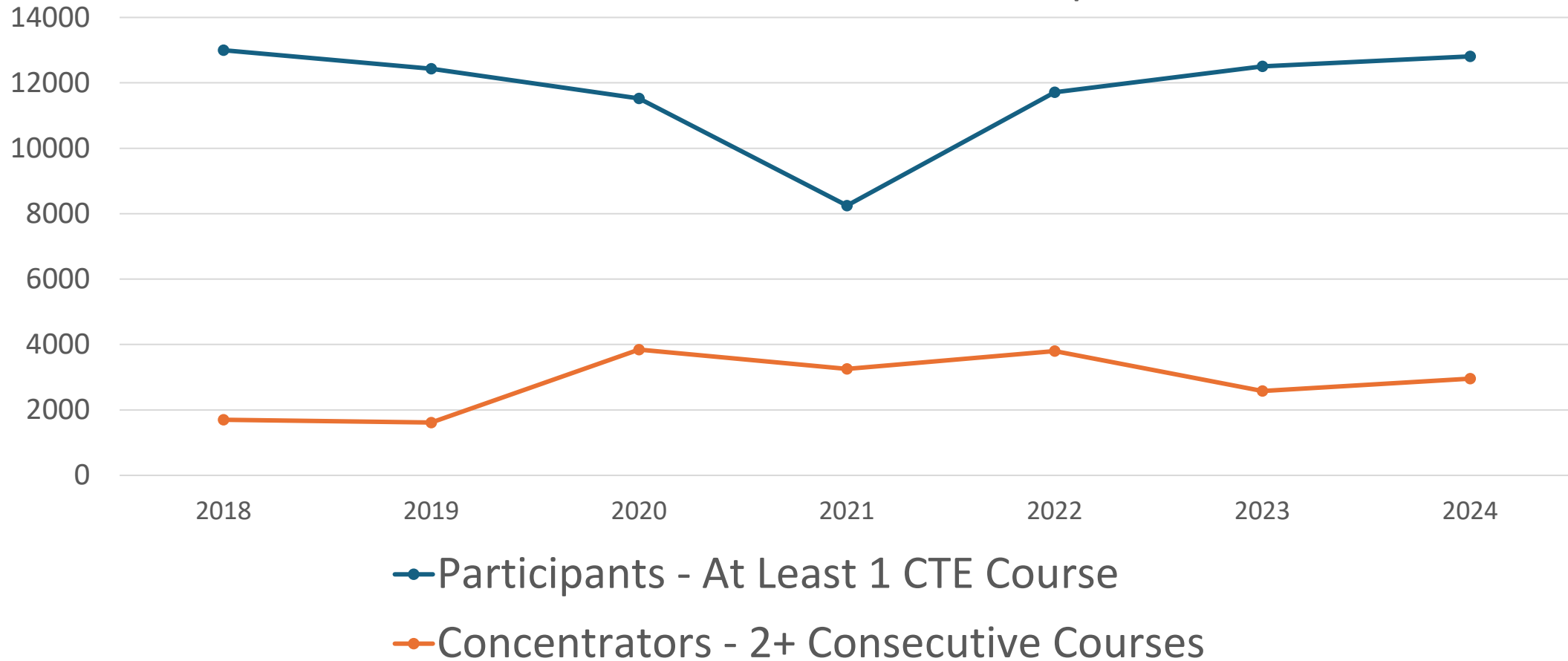
Soft Skills Certification
Medical Terminology
Medical A & P
CNA



- Stackable courses – foundational and technical
- Linked to standards:
 - academic
 - technical
 - employability
- Dual credit
- Post-secondary credentials
- Work-based learning

Concentrator vs. Participant

Statewide Count of Perkins CTE Student Participation



CTE Student Organizations (CTSO)

| School District | 2025 Student Participants by School District for each Career Technical Student Organization | | | | | |
|--------------------------|---|-----------|-------|-----|------|-----------|
| | BPA | Ed Rising | FCCLA | FFA | HOSA | SkillsUSA |
| Matanuska-Susitna | 16 | 32 | | 380 | 15 | 98 |
| Anchorage | | 16 | 40 | 25 | 358 | 66 |
| Fairbanks Northstar | | | | 60 | 25 | 20 |
| Kenai Peninsula | | 3 | | 32 | | 20 |
| Delta-Greely | 14 | | | 20 | 17 | |
| Bering Strait | | 41 | | | | |
| Galena | | 11 | | | 23 | |
| Yukon-Koyukuk | | 14 | | | | 7 |
| Nome | | 18 | | | | 1 |
| Kodiak Island | | | | | | 15 |
| Juneau | | 11 | | | | |
| Valdez | | | | | | 11 |
| Iditarod | | | | 10 | | |
| Mount Edgumbe HS | | 8 | | | | |
| Southeast Island | | 7 | | | | |
| Cordova | | | | | 6 | |
| Nenana | | | | | 5 | |
| Lake and Peninsula | | 4 | | | | |
| North Slope Borough | | | | | | 2 |
| Yukon Flats | | | | | | 2 |
| Northwest Arctic Borough | | 1 | | | | |
| Lower Kuskokwim | | | | | | 1 |
| Unalaska | | | | | | 1 |

Source: CTSO participant data provided by each CTSO via email to DEED as of March, 2025

Priorities – 2026 Statewide CTE Workshop

- Action Step: Advocate for programs/policies to increase recruitment and retention of high-quality CTE instructors across the state
- Action Step: Reduce silos to foster greater collaboration among districts, businesses, and community partners
- Action Step: Alignment between systems to create a shared vision of CTE in Alaska that promotes CTE employment, funding, and aligned credentials

Cross-District Collaboration - Horizontal

“We are stronger together!”

- Short-term Residency Program – an Alaskan innovation!
- Multi-district partnerships
 - Chugach School District – Voyage to Excellence
 - Alaska EXCEL
 - Galena Interior Learning Academy
 - Lower Yukon School District - Kusilvak Career Academy
 - Bristol Bay Regional CTE Program

Post-Secondary Workforce Partner Connections - Vertical

- Universities/Colleges – Dual Credit
- Department of Labor – Technical and Vocational Education Program (TVEP) Training Partners, Alaska Vocational Technical Center (AVTEC), and Career Guides
- Local Industry/Employer training – Work-Based Learning
- Tribal Organizations & Native Corporations

Outcome Focused

Students experience the Program of Study (CTEPS)!

What are students connected to when they leave us?



Contact Information

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