

Alaska Workforce Investment Board (AWIB) FY12 Career and Technical Education (CTE) Grant Program END-OF-YEAR CLOSEOUT REPORT

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Background

The Alaska Career and Technical Education (CTE) Plan, a joint effort of the Department of Labor and Workforce Development (DOLWD), Department of Education & Early Development (EED), and the University of Alaska (UA) system, was finalized in August 2010. The legislature appropriated \$625,000 to the Alaska Workforce Investment Board (AWIB) for implementation of the state CTE Plan in FY2012.

Of the total appropriation, approximately \$535,000 was distributed in a competitive grant process that was available to school districts, postsecondary institutions, and non-profit educational agencies. The purpose of the grants was to enhance existing CTE programs or develop new ones, and grantees were required to align their projects with the CTE plan. All grantees were required to implement Personal Learning and Career Plans (PLCPs), which is a key component of the CTE plan. Fourteen projects were funded in FY2012.

The remainder of the CTE budget was allotted for

- contractual work on development of PLCP resources
- support of the CTE Plan Action Committee
- education and outreach activities and resources for stakeholder groups

FY12 CTE Grants Fiscal Summary

FY12 Grantee Name	Amount	# of Students
Bering Strait School District	\$ 46,892	12
Bristol Bay Borough School District	\$ 59,642	105
Copper River School District	\$ 42,317	171
Fairbanks North Star Borough School District	\$ 31,231	4,079
Kenai Peninsula Borough School District	\$ 25,562	1,000
Ketchikan Gateway Borough School District	\$ 36,593	535
Kodiak Island Borough School District	\$ 22,265	9
North Slope Borough School District	\$ 34,276	35
Northwest Arctic Borough School District	\$ 51,724	819
Sitka School District	\$ 55,425	72
University of Alaska Anchorage Community & Technical College	\$ 19,920	400
University of Alaska Center for Rural Health	\$ 18,888	8
University of Alaska Fairbanks Center for Distance Education	\$ 32,963	20
Yukon Koyukuk School District	\$ 56,832	20
TOTALS	\$ 534,530	7,285
Amount per participant	\$73	

FY12 CTE Grants Project Summaries

<p>① Bering Strait School District</p> <ul style="list-style-type: none"> • Increase student access to quality CTE program in welding • Provide career guidance and transitioning to postsecondary training opportunities • Purchase CTE equipment – welding simulator - that meets industry standards 	<p>\$46,892 12 students</p>
<p>② Bristol Bay Borough School District</p> <ul style="list-style-type: none"> • Purchased woodshop equipment and replaced exhaust equipment in welding shop • Developed PLCPs for all middle and high school students • Collaborated with Lake and Peninsula School District and SAVEC (Southwest Alaska Vocational & Education Center) for regional CTE program coordination 	<p>\$59,642 105 students</p>
<p>③ Copper River School District</p> <ul style="list-style-type: none"> • Developed district-wide K-12 career education and PLCP program • Provided professional development to all district teachers to support students' college and career-readiness from grades K through 12 • Provide Microsoft Office Specialist (MOS) instruction and certification to students 	<p>\$42,317 171 students</p>
<p>④ Fairbanks North Star Borough School District</p> <ul style="list-style-type: none"> • Established agreement with University of Alaska Fairbanks Community & Technical College (UAF CTC) to establish seamless transitions from secondary to postsecondary • Established four school-to-apprenticeship programs (Operating Engineers; Plumbers and Pipefitters; Electrical Trades; and Carpenters' Union) • Reviewed and updated health pathway and implemented process technology pathway 	<p>\$31,231 4,079 students</p>
<p>⑤ Kenai Peninsula Borough School District</p> <ul style="list-style-type: none"> • Reviewed and updated district CTE curriculum in all program areas • Developed 5-year district CTE plan • Piloted PLCP implementation and developed plan for district-wide implementation in FY13 	<p>\$25,562 1,000 students</p>
<p>⑥ Ketchikan Gateway Borough School District</p> <ul style="list-style-type: none"> • Developed career plan component for inclusion into student management system • Updated equipment in culinary arts, medical terminology, construction, business education, and automotive courses • Expanded automotive course equipment to allow for more students to participate 	<p>\$36,593 535 students</p>
<p>⑦ Kodiak Island Borough School District</p> <ul style="list-style-type: none"> • Reviewed all CTE curriculum; developed new program for health occupations; expanded CTE to middle school • Added SkillsUSA as a Career Technical Student Organization (CTSO) • Implemented district Construction academy program 	<p>\$22,265 9 students</p>
<p>⑧ North Slope Borough School District</p> <ul style="list-style-type: none"> • 35 students participated in an intensive 2-week construction-related program • Over 75% of the students received Hazardous Waste Operations and Emergency Response (HAZWOPER) and North Slope Training Card (NSTC) certifications 	<p>\$34,276 35 students</p>

<p>⑨ Northwest Arctic Borough School District</p> <ul style="list-style-type: none"> • Developed district-wide CTE plan and curriculum • Developed process technology program • Set up video conference facility to allow CTE instruction to be delivered to all rural sites • Trained K-12 staff in PLCP implementation 	<p>\$51,724 819 students</p>
<p>⑩ Sitka School District</p> <ul style="list-style-type: none"> • Developed a new design and fabrication program • Developed procedures for working with remote sites • Partnered with CTE students/programs at four other Alaska high schools and one Oregon high school to complete design and manufacturing projects • Trained instructors and students at all sites in use of computer-aided manufacturing (CAM) and computer-aided design (CAD) software, digital communication, fabrication tools, and design and manufacturing practices and processes 	<p>\$55,425 72 students</p>
<p>⑪ University of Alaska Anchorage Community & Technical College</p> <ul style="list-style-type: none"> • Aligned four courses for inclusion in statewide allied health occupations training in up to 15 different career pathways • Developed system of streamlining credit transfer for these courses among campuses/programs of the University System • Developed Tech Prep agreements with Regional Training Centers and University of Alaska for allied health programs 	<p>\$19,920 400 students</p>
<p>⑫ University of Alaska Center for Rural Health</p> <ul style="list-style-type: none"> • Developed CTE health careers curriculum for rural districts • Trained rural educators in Galena and Alaska Gateway School Districts to successfully teach the new curriculum • Completed Tech Prep agreements between the two districts and University of Alaska for health occupations courses 	<p>\$18,888 8 students</p>
<p>⑬ University of Alaska Fairbanks Center for Distance Education</p> <ul style="list-style-type: none"> • Re-designed existing Health 122 - First Aid/CPR Course - for eLearning (distance-delivery) in rural Alaska • Piloted the eLearning course with Northwest Arctic Borough and Yukon Koyukuk School Districts • Trained personnel at the two districts to be mentors/facilitators for the distance-delivered courses 	<p>\$32,963 20 students</p>
<p>⑭ Yukon Koyukuk School District</p> <ul style="list-style-type: none"> • Developed and delivered a semester-long course in basic electrical training at two village sites • Provided Occupational Safety and Health Act (OSHA) training and certification to students as part of the electrical course • Provided training to current and new staff to enable them to teach the course 	<p>\$56,832 20 students</p>