



CTE FY12 Implementation Grant Initial Report Overview

The Alaska Legislature appropriated \$625,000 to fund the CTE FY12 Implementation Grant Program. A committee comprised of individuals from the Department of Labor and Workforce Development, University of Alaska and Department of Education and Early Development reviewed 25 project proposals totaling \$1,099,158 and approved in September 2011, 13 projects totaling \$513,287. Among the award recipients are the Fairbanks North Star Borough School District, Bering Strait School District, Ketchikan Gateway Borough School District, Bristol Bay Borough School District, Kodiak Island Borough School District, North Slope Borough School District, the University of Alaska (UAA) Alaska Center for Rural Health, Northwest Arctic Borough School District, UAA Community and Technical College, Yukon-Koyukuk School District, UA Center for Distance Education, Sitka School District and Prince William Sound Community College. Copper River School District and Kenai Peninsula Borough School District are recent additions bring the total amount awarded to \$568,287 and a total of 15 projects. The remaining funds were contracted to Career Transitions to develop implement youth and adult Personal Learning and Career Plans.

Many grantees have established their curriculum and personal learning career plans. Most grantees have begun to purchase their equipment. Some grantees have experienced delays due to continuing coordination and shipping delays. At this time, all programs are expected to be completed on time and budget.

Funds are disbursed through a reimbursement process. We have currently preapproved the purchase of \$140,188.38 in equipment/materials and travel cost. \$140,537.52 has been reported from the grantees to have been spent on the said equipment/materials and travel. (Note: Purchases less than \$5,000.00 approved under the awarded agreement require no additional approval.)

Name of Entity	Brief Synopsis	As-to-Date
Fairbanks North Star Borough School District	Formalize partnership to develop a pathway in process technology, and review and expand the health occupations pathway. Develop a resource binder on workforce development for all school counselors and finalize agreements with registered apprenticeship programs.	No expenses have been recorded. Formalized partnerships with four Schools to Apprenticeship Agreements. Ongoing strengthening of CTE curriculum and communication.
Bering Strait School District	Prepare students for further training in welding through the use of a virtual reality welding simulator.	Welding Simulator has been ordered. Student enrollment will begin January 2012.

<p>Ketchikan Gateway Borough School District</p>	<p>Design and implement Personal Learning Career Plan (PLCP) for all 9th graders. Curricular alignment with industry standards and approved by district board. Sustainability of CTE programs with increased enrollments for females and minorities. Sustain partnerships with UAS Ketchikan Campus, Ketchikan General Hospital and Ketchikan Chamber of Commerce.</p>	<p>Auto Lift has been ordered. PLCP format is complete and approved by High School and Middle School Principals, and implementation is occurring.</p>
<p>Bristol Bay Borough School District</p>	<p>Engage all students in activities that encourage career exploration, help them develop age-appropriate skills and aptitudes for a variety of occupations. Develop PLCPs for all students. Integrate CTE curriculum and purchase the equipment that is essential in implementing the curriculum.</p>	<p>Purchased table saw and drum sander. Working out details on purchase of welding booth exhaust. Organizing the collaboration with Pen and SAVEC.</p>
<p>Kodiak Island Borough School District</p>	<p>Students will earn NCCER, OSHA, and first aid certifications and develop employability skills.</p>	<p>Purchase tools, equipment and materials for their construction course. Juniors and Seniors have submitted applications and been recruited.</p>
<p>North Slope Borough School District</p>	<p>The NSBSD, Ilisagvik College, Arctic Education Fund and ASRC as partners will develop and implement NCCER ICS, HAZWOPWER, and NSTC courses and align with the district curriculum. Goal is for students to enroll in post-secondary education/training and gain employment in the construction or oil industries.</p>	<p>No expenses have been recorded. Meeting to sure up partnerships and commitments with industry have been held.</p>
<p>UAA, Alaska Center for Rural Health – Alaska’s Area Health Education Center</p>	<p>Health-focused CTE Curriculum is developed for rural high schools with a model for articulation throughout UA system.</p>	<p>Developed and presented to various groups and organizations the CTE curriculum draft. Expenses include travel.</p>

<p>Northwest Arctic Borough School District</p>	<p>Adoption of career clusters/pathways matched to regional/statewide occupations and labor needs. Adopt and implement work readiness and soft skills curricula as part of the district strategic plan. Expand promotional efforts that highlight regional/state career education and employment options. Create new and improve existing CTE programs for grades 11-14 aligned to actual job environments and industry standards.</p>	<p>100% of all Juniors and Seniors (181 students) have meet staff and are updating PLCs. Assembled the first district CTE teacher cohort and expanded professional development goals. Training for use of Rubicon Atlas is underway. 10 members attended the AACTE PDC. Rubicon Atlas Mapping Tool first year license has been purchased.</p>
<p>UAA Community and Technical College</p>	<p>Provide opportunity to transition seamlessly from any high school in the state to any postsecondary program at the University of Alaska through Tech Prep. All agreements will lead to a career pathway in health.</p>	<p>Meeting of Curriculum Group has established its timeline and is in the process of establishing the final courses and framework for transitions from high school.</p>
<p>Yukon-Koyukuk School District</p>	<p>Prepare students for promising vocational-technical careers. Provide students with a roadmap that has an identified sequence of courses which lead to employment, employability and technological skills. Provide students with an integrated study of academic and occupational learning and application. Provide students with an opportunity to explore career pathways in the Electrical Industry, so the students are better prepared for a vocational-technical career.</p>	<p>YKSD juniors completed WorkKeys assessment. Developing articulation agreements with the University of Alaska – Interior Aleutians Campus to allow a student to receive a tech prep credit. PLCP’s have been developed and deployed. 4 electrical courses have been identified with 4 modules making up each course. Textbooks have been ordered.</p>
<p>UA Center for Distance Education</p>	<p>Increase access to quality CTE Health Education for Alaska high school students through distance delivery.</p>	<p>Prospective teachers attended training in distance delivery. Course development and curriculum is 2/3 complete.</p>

Sitka School District	Students and teachers will receive a substantial enhancement of their technical skills in CAD/CAM plus develop an entirely new set of skills through remote student design team work.	Purchased computers, software, 3D printer/laser cutter, and faculty training of software. Project activity calendar has been established. Development of CAD/CAM lab is progressing smoothly.
Prince William Sound Community College	Establish a Millwright Program at Glennallen High School. Lay the foundation for development of the Millwright Program in regions outside of the PWSCC service area, specifically Kotzebue and Juneau.	No expenses have been recorded. Meetings with Glennallen to discuss options for offering the Dual Credit Millwright program.
Copper River School District (added 11/30/11)	Implementation of a career education and PLCP program that spans K-12 education for ALL students in the CRSD. Professional development that results in every teacher (K-12) being a “CTE teacher” who contributes to and supports students’ postsecondary and career-readiness, including curriculum alignment and materials development workshops.	A recent addition to the Implementation Grant Program. Purchase of all software.
Kenai Peninsula Borough School District (added 01/09/12)	Assure secondary students have an opportunity for quality CTE training and education, by implementing Personal Learning and Career Plans that supports their individualized career/education goals. Students will also have expanded opportunities to participate in Career and Technical Student Organizations. Developing and planning for the utilization of type M certified staff for courses offered with a Career Pathway/Program of Study.	Signed CTE Agreement