

# Alaska Training Program Performance 2008

Employment and Earnings of Training Program Participants Exiting in FY 2008

A report prepared for the  
Alaska Workforce Investment Board  
by the  
Alaska Department of Labor and Workforce Development  
Division of Administrative Services  
Research and Analysis Section

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# STATE OF ALASKA

DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT

Alaska Workforce Investment Board

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February 9, 2010

I am pleased to present the Alaska Workforce Investment Board's executive summary highlighting the Training Program Performance 2008 report, prepared for the board by the Research & Analysis section of the Alaska Department of Labor and Workforce Development.

As the lead planning and coordinating entity for Alaska's public workforce development system, the board provides policy oversight of state and federally funded job training and vocational education programs. AWIB members, a majority of whom are private sector leaders, examine employment trends and emerging occupations to ensure training efforts are aligned and Alaskans are ready for the good paying, high demand jobs that are available to them.

Each year the AWIB is required to report to the Alaska State Legislature on the performance and evaluation of training programs within its purview, as specified in Alaska Statute 23.15.580(b)(9) and (f). The report demonstrates that almost 20,000 Alaska training participants exited the training programs covered in the report in 2008.

The full report is on our website [www.labor.state.ak.us/awib/home.htm](http://www.labor.state.ak.us/awib/home.htm). We will provide a hard copy to legislators upon request. The board is establishing this practice in the interests of reducing costs and responsible stewardship of our budget.

The Alaska Workforce Investment Board welcomes your support and perspectives. We look forward to working closely with you to build a quality workforce and a prosperous, satisfying future for all Alaskans.



Jim Lynch, Chair  
Alaska Workforce Investment Board

## Alaska Workforce Investment Board Overview and Executive Summary

### AWIB Vision

*An Opportunity for Employment for All Alaskans.*

- **Right Skills** - *A prepared and motivated workforce.*
- **Right Person** - *Workers and employers connect.*
- **Right Job** - *Alaskans meeting their potential for employment in the areas of skills, salary and satisfaction.*
- **Right Time** - *Linkages that produce a skilled Alaskan workforce when and where needed.*

### AWIB Mission

*To provide leadership, set policy, direction and accountability standards to get Alaskans into jobs.*

### AWIB Objectives

- 65 percent of training participants entering employment related to the training received.
- At least 60 percent of the training programs on the Eligible Training Provider List are either registered apprenticeships, adhere to industry-based skill standards, or result in accredited degrees.
- Increase the rate of participants entering employment by 2 percent per year.
- Increase market share among employer customers by 2 percent per year.
- Reduce non-resident employment by 3 percent.
- Earnings increase equal to 50 percent of a participant's training cost within six months.
- 60 percent of participants trained in occupations identified by the board as belonging to a priority industry.

### AWIB Recommendations

The Alaska Workforce Investment Board (AWIB) and the Alaska Department of Labor and Workforce Development are committed to pursuing the best possible employment opportunities for Alaskans. One of the primary duties of the board is to advise the Governor, Legislature, and stakeholders of the workforce investment system. The AWIB has assessed the 2008 performance of employment training programs and offers the following recommendations:

#### ***Governor and Legislature***

- Aggressively expand the effective Jobs Are Alaska's Future initiative by supporting the Alaska Hire and Alaska Youth First initiative, and leveraging the resources of the High Growth Job Training Initiative for Energy.
- The Governor and Legislature recognize the success and benefit of making the STEP program permanent in 2009. The STEP program has the highest retention rate of training programs in the state.

#### ***Other Stakeholders***

- Business and industry must invest in growing Alaska’s economy by committing resources to employment training and vocational education in order to achieve their Alaskan hire goals.
- Recognize and encourage that healthy communities encompass education, economic development and workforce development activities to improve the quality of life. Close relationships need to be cultivated to ensure that disadvantaged individuals do not fall through the cracks.
- Raise expectations for training and education quality and post-training employment.
- Increase coordination and collaboration between state and federal agencies, business and industry, and service providers.
- Equitable access, equal opportunity and equal representation for all aspects of workforce development, economic development, education and training for rural Alaskans.

***Training and Service Providers***

- End the duplication of effort created through multiple systems; look for opportunities to match funding sources and share responsibilities between private and public resources.
- Be responsive to business needs, the changing economy, and the workforce needs of the future.
- Educators and employers should prepare Alaska’s youth for Alaskan jobs by adopting employability standards and coordinating with state agencies to make them effective tools.
- Implement the board approved policies that recommend industry-based skill standards in workforce development and training.

## **AWIB Membership**

As of February, 2010 the board consists of 24 representatives of business and industry, education, organized labor, and state government and other individuals with specific experience/expertise in accordance with Alaska Statute 23.15.550.

### **Craig Campbell**

*Lieutenant Governor*

### **Clark “Click” Bishop**

*Commissioner, Department of Labor & Workforce Development*

### **William Hogan**

*Commissioner, Department of Health & Social Services*

### **Dave Rees**

*Private Sector*

### **Larry Bell**

*Organized Labor*

### **Cynthia Erickson**

*Private Sector*

### **Jim Lynch**

*Business/ Industry*

### **John MacKinnon**

*Private Sector*

### **Christopher Gregg**

*Organized Labor*

### **Joey Merrick**

*Organized Labor*

### **John Cannon**

*Professional Experience with Developmental Disabilities*

### **Mae Hank**

*Adult Basic Education*

### **Larry LeDoux**

*Commissioner, Department of Education & Early Development*

### **Emil Notti**

*Commissioner, Department of Community Commerce & Economic Development*

### **Linda Hulbert**

*Private Sector*

### **Jim Laiti**

*Organized Labor*

### **Fred Villa**

*Representative, University of Alaska*

### **Michelle Zenger**

*Business/ Industry*

### **Doug Ward**

*Private Sector*

### **Mike Woods**

*Public Education*

### **Bonnie Jo Savland**

*Native Representative*

### **Tony Delia**

*Private Sector*

### **Martin Anderson**

*Secondary Vocational Education*

### **Sharlene Berg**

*Post Secondary Education/ Vocational Education*

### **Priority Industries**

A critical component of the AWIB's policy oversight and planning is targeting priority industries for investment of workforce development resources. With the assistance of economists at the Alaska Department of Labor and Workforce Development and input from industry groups, the board has identified the following priority industries for workforce development through training:

- Construction
- Transportation
- Resource Development (i.e., Oil, Mining, Logging)
- Health Service (Health Care)
- Tourism (Leisure and Hospitality)
- Seafood Processing
- Education
- IT (Information)

The following Training Program Performance 2008 report highlights Employment and Earnings of Training Program Participants Exiting Alaska Training Programs in FY2008. Included in this report is a Comparison of Performance with FY2005 through FY2008 program data.

## Overview of Performance Measures

The Alaska Department of Labor and Workforce Development, through the Alaska Workforce Investment Board (AWIB), evaluates state employment-related training programs to determine the employment status, earnings, and customer satisfaction of program participants after completion of the program. Specific required performance measures, as identified in AS 23.15.580 (f), to be calculated include:

**The percentage of former participants who have jobs one year after leaving the training program.**

The percentage of employed training program participants is determined by matching training program records with Alaska unemployment insurance wage records for the months 7 to 12 (third and fourth quarter) following exit from the training program. Employment during the full year following exit from the program is also reported for each program.

**The median wage of former participants 7 to 12 months after leaving the program.** The median total earnings of training program participants during months 7 to 12 following exit from the training program is determined from Alaska unemployment insurance wage records. Total earnings from all employers are calculated, and then all workers with some reported wages are arrayed from lowest to highest reported earnings. Half of the exiting participants with earnings fall above the median earnings level, half fall below.

**The percentage of former participants who were employed after leaving the training program who received training under the program that was directly related, or somewhat related, to their jobs, 1 to 12 months after leaving the training program.** When the specific course or type of occupational training received is known, that information is compared with occupation data provided by employers on their Alaska unemployment insurance wage records to determine if the occupation is related to the course of study. When training program participants work in more than one occupation, the occupation in which they earned the most money in the post-training period is compared with the training program.

# Methodology

Each training program provided participant social security numbers, training start dates, and training completion or exit dates. Some programs provided information on the types of training in which the participants were enrolled, as well as demographic information about the participants.

Participant records were matched with historical Alaska unemployment insurance (UI) wage records. Alaska UI wage records provide the most comprehensive quarter by quarter source of historical employment, earnings, occupation, and place of work information for each training program participant. Employment and earnings outcome data are based upon Alaska UI wage record data unless otherwise noted. Data were also collected on the current occupation of the training program participant. Participants currently working in an occupation directly related to their training are identified.

To provide additional information on current work status, continuing education, and residency, program participant records for most programs were also matched with:

- Federal military and civilian payroll records
- Alaska occupational license files
- Alaska unemployment insurance claimant records
- Alaska crew license records
- National Student Clearinghouse records providing information on continuing postsecondary education anywhere in the US. More complete National Student Clearinghouse data is available for FY 2008 exiting participants. Higher rates of reported continuing education may reflect this additional information rather than an actual increase in participation in postsecondary education.
- Alaska Permanent Fund Dividend (PFD) files to determine current residency status

This information is presented in the summary performance tables for each program.

# List of Programs

ADULT TRAINING	ALASKA TECHNICAL CENTER	Alaska Technical Center in Kotzebue is designed to meet the vocational and technical training needs of rural Alaskans in four core areas: office occupations, building industrial technology, industrial mine maintenance, and health occupations. Also provides Adult Basic Education, GED programs and a wide variety of short-term training.
	AVTEC—ALASKA'S INSTITUTE OF TECHNOLOGY	Technical and related training in Seward to students throughout Alaska. Provides market driven education in response to the needs of Alaska's business and industry. Programs are aimed at careers in areas such as allied health, business and office technology, applied technology, food service technology, learning resources, physical plant technology, and marine and fisheries.
	STATE TRAINING and EMPLOYMENT PROGRAM-STEP	Funded by a percentage of employee contributions to the Alaska unemployment insurance trust fund, provides training and/or reemployment assistance to unemployed or under-employed workers who have worked in a job covered by UI in the past 3 years. By reducing the length of time that workers are unemployed, the program is designed to reduce the amount of unemployment insurance benefits that are paid.
	TAA	Federal entitlement program which offers help to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports from any country.
	U OF A VOC. ED.	Adult vocational training at University of Alaska campuses throughout Alaska.
	WIA TITLE IB DISLOCATED WORKER	Provides employment and training assistance for dislocated workers. Services available include career counseling, testing, job placement, occupational training, relocation assistance and other services.
ADULTS W/ BARRIERS	WIA TITLE IB ADULT PROGRAM	Adult Program supports training and services for adults who face multiple barriers to employment. Program services include an assessment of needs and abilities and services such as classroom training, on-the-job training, job search assistance, work experience, counseling, basic skills training, and support services.
YOUTH	WIA TITLE IB YOUTH PROGRAM	Year-round youth program provides training and employment programs for both in-school and out-of-school youth. Services may include limited internships in the private sector, school-to-work transition services, and alternative high school services. The targeted population is youth between the ages of 16 and 21. Summer youth employment program designed to improve basic education skills, encourage school completion, provide exposure to work, and enhance citizenship skills. The targeted population is low-income youth between the ages of 14 and 21.
OTHER PROGRAMS	ADULT BASIC EDUCATION	Adult Basic Education (ABE) provides adult learners instruction in the basic skills of reading, writing, and mathematics. In addition, they offer preparations and testing for English as a Second Language (ESL) courses and General Educational Development (GED) certificates. The ABE program funds 13 regional ABE programs and four Volunteer Literacy programs.
	ALASKA CONSTRUCTION ACADEMIES	The Alaska Construction Academies' training includes curriculum from the National Center for Construction Education and Research (NCCER) and the completion and mastery of each level of the courses results in a certificate and registration on a National registry with recognition among construction companies in the United States.
	CARL PERKINS VOCATIONAL PROGRAMS	The Carl Perkins Vocational and Technical Education Act of 1998 was implemented to assist in the development of the academic, vocational, and technical skills of secondary and postsecondary students that choose to enroll in vocational and technical education programs.

## List of Programs

OTHER PROGRAMS	<b>DENALI TRAINING FUND</b>	The <b>Denali Training Fund</b> was established by the Denali Commission and is administered by the Division of Business Partnerships. The program ensures rural Alaska residents have the skills necessary to become employed on the construction, operation, and maintenance of Denali Commission and other public infrastructure projects in rural Alaska.
	<b>GALENA</b>	<b>The Galena Interior Learning Academy Post Secondary School</b> is a section of the innovative Galena City School District. It opened for post-secondary students in mid-2002 and provides a good transition between rural life in village Alaska and the bigger cities in Alaska.
	<b>HIGH GROWTH INITIATIVE</b>	<b>High Growth Job Training Initiative (HGJI)</b> is a collaborative effort designed to increase the supply of qualified, journey-level workers for employers in the resource extraction industries, including support activities in construction and transportation.
	<b>ILISAGVIK COLLEGE</b>	<b>Ilisagvik College offers quality post-secondary academic, vocational and technical education aimed at matching workforce needs.</b> Ilisagvik offers a selection of programs; accounting, office administration, information technology, computer industry certification, electrical trades, construction trades, CDL/heavy truck operations, associate of applied science, business and management, associate of arts and industrial safety.
	<b>NACTEC</b>	<b>NACTEC</b> was designed to provide Bering Strait School District and Nome Public Schools high school students with <b>the necessary resources and skills for employment opportunities</b> , the pursuit of postsecondary education, and independent living skills through instruction in four focus areas: career and technical skills, career exploration, life skills, and work readiness skills.
	<b>NEW FRONTIER</b>	<b>New Frontier VTC</b> implements a <b>vocational school</b> , which will provide opportunities for career-related education, employment training for individual career interests, and employment capabilities toward life long productivity in our society. The school is always changing its curriculum to meet current labor market needs.
	<b>NORTHERN INDUSTRIAL TRAINING</b>	<b>Northern Industrial Training</b> is a privately owned, serving the public, <b>vocational training center</b> specializing in professional truck driving, heavy equipment, National Center for Construction Education and Research (NCCER) construction building trades, NCCER oil and gas pipeline, hazardous materials, and mine safety training programs.
	<b>SAVEC</b>	<b>Southwest Alaska Vocational and Education Center provides needed employment and education opportunities for area residents</b> , so they can learn alternative competencies for employment in the region and throughout Alaska. The Center focuses on the construction crafts, information technology and health career occupations.
	<b>YUUT ELITNAURVIAT</b>	<b>Yuut Elitnaurviat</b> or The People's Learning Center <b>provides tech-prep opportunities</b> to high school students and career ladder options for adults in a culturally relevant and supportive environment. The focused career areas include: health careers, early childhood/education, construction and aviation through a link with the existing tribal aviation program.

## FY 2008 Performance Measures Summary

### Employment Status and Trends

Almost 20,000 training program exiters were identified and tracked in this report. However, some of the participants exited more than one program. For instance, many of the Carl Perkins Postsecondary and Tech Prep students also appear in the University of Alaska student exit count. Overall, there were about 16,200 individuals that exited one or more of these training programs in FY08.

More than 68.8% of these exiting participants were employed in Alaska wage and salary employment during months 7 to 12 after exit (or the third and fourth quarter following exit). Further matching with federal civilian and military employment data from Alaska and other states raised the employment rate to 70.1% during this same reference period.

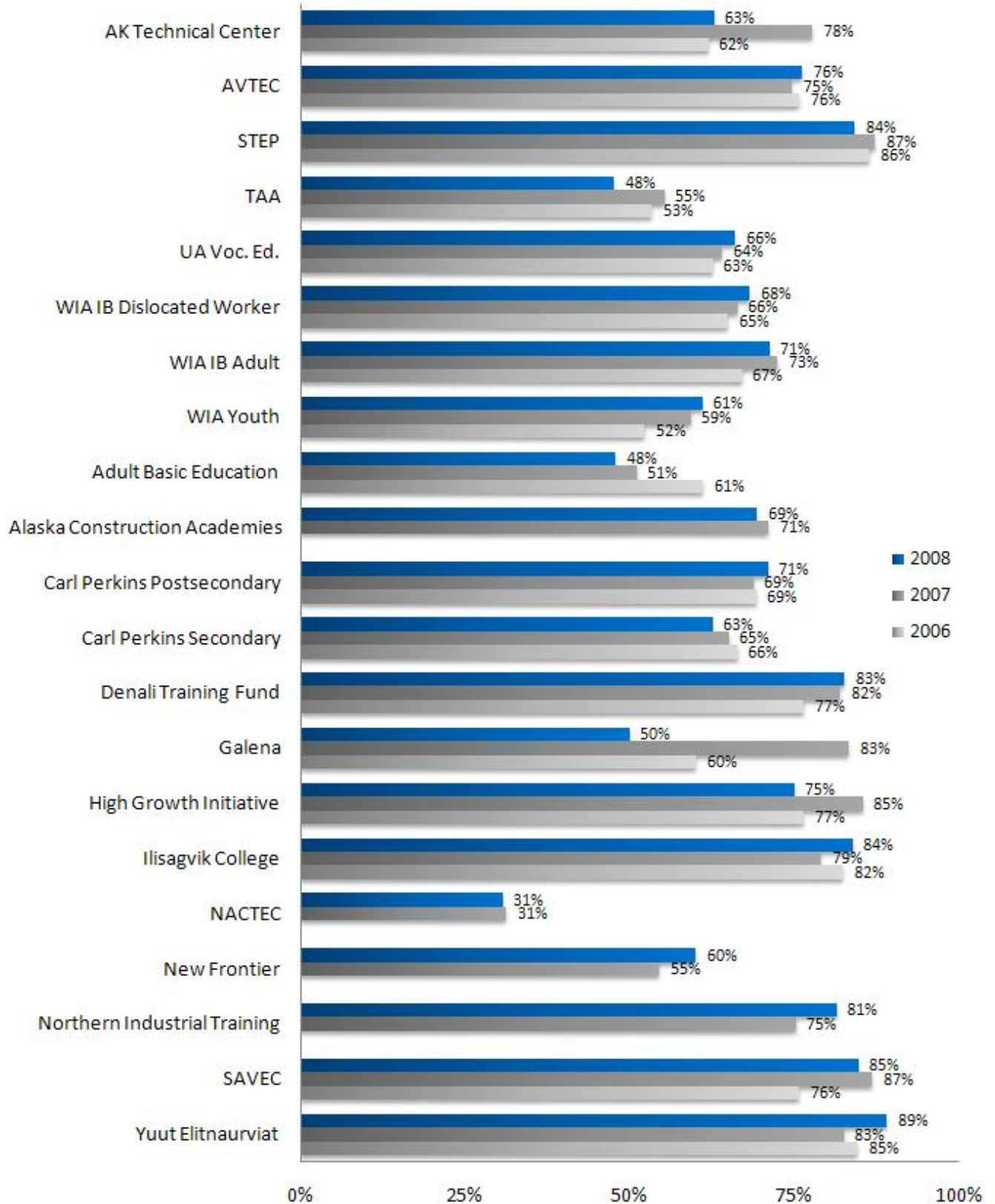
When looking at the entire 12 month period following exit, 78.8% of the exiting participants had some Alaska wage and salary employment. Further matching with federal civilian and military employment data from Alaska and other states raised the employment rate to 79.6% during this same reference period.

Following exit, training participants worked in all industries in Alaska. More than 16% of employed participants were working in the healthcare and social assistance industry, almost 14% in construction, and about 14% in accommodation and food services during the third and fourth quarter following exit from the programs.

Top employers of training program participants were the State of Alaska, North Slope Borough, University of Alaska, Providence Hospital, and ASRC Energy Services.

About fifty percent of programs showed an improvement in their employment rate over the prior FY 2008. Yuut Elitnaurviat had the highest employment rate percentage point increase over 2007 (6.5 percentage point increase) and they also had the highest employment rate (89.0%) in the third and fourth quarter following exit.

# Percent of FY 06-08 Exiting Program Participants Employed in Months 7 to 12 Following Exit



## FY 2008 Performance Measures Summary

### Earnings Trends

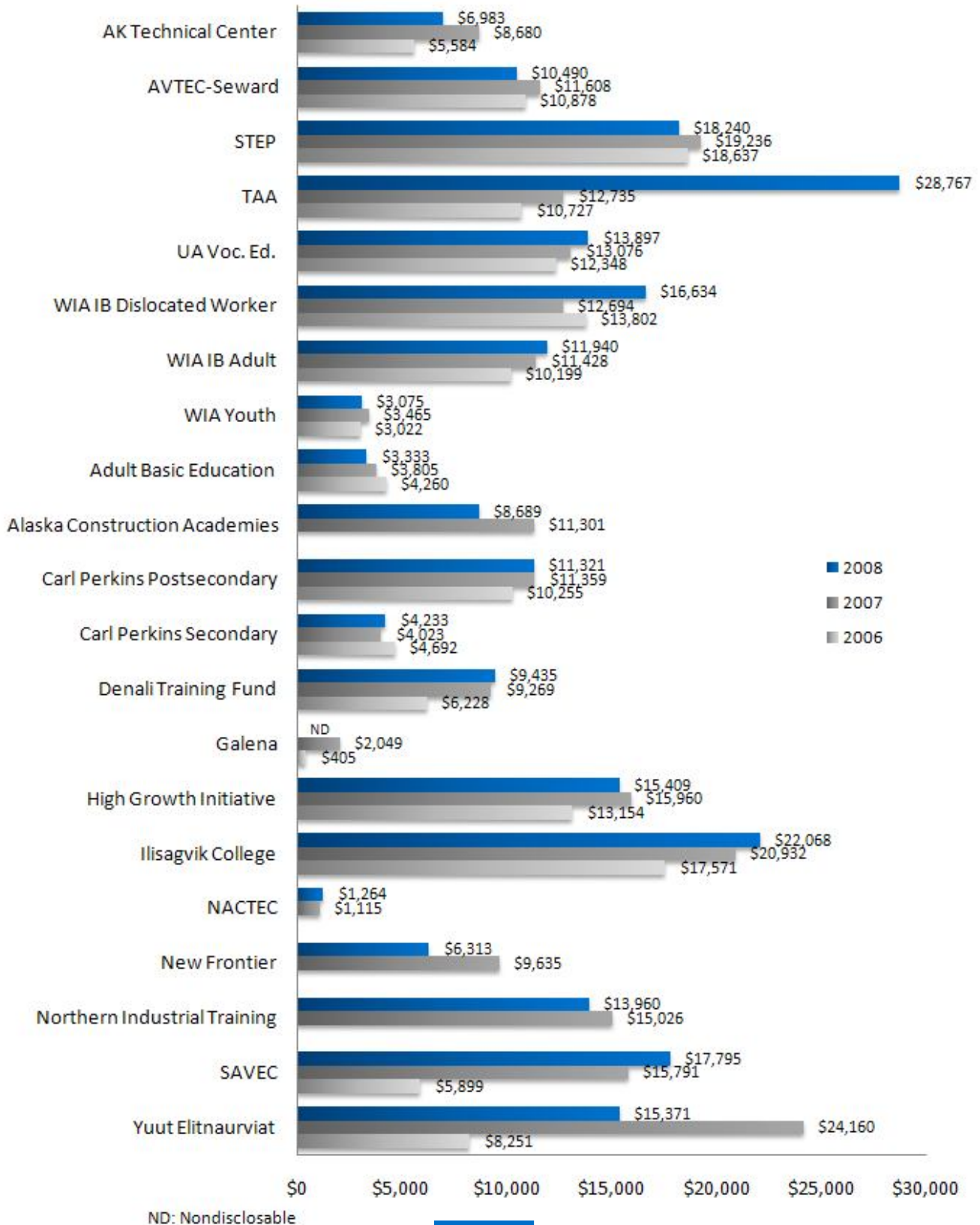
Total Alaska wage and salary earnings received from all employers were calculated for each exiting training program participant. When looking at the unduplicated population of training program participants that exited in FY 2008, total Alaska wage and salary earnings were \$341.5 million in the full 12 months following exit from the reported training programs, an increase of 35.1% compared with the 12 months prior to entering the programs.

For the months 7 to 12 following exit from the program, the median participant earnings for this two-quarter period were calculated for all participants with reported earnings. These are shown in the figure on the next page.

Highest median earnings during this two quarter period were received by participants in TAA and Ilisagvik College; however, because each program is unique and serves a different clientele with different needs and work histories, caution should be used when comparing the earnings and employment measures across programs. Some programs are not designed to lead to an employment outcome. Some programs are directed to the unemployed, which can often result in dramatic pre-training and post-training performance gains. Direct year-to-year comparison of the broad programs and training institutions is problematic due to the changing mix of populations served and training programs offered.

Some programs provide services to younger workers, older workers, those with no skills or those recently laid off from skilled jobs or relatively highly paid positions. Many programs serve clients that are likely to leave the state, continue their education, or become self-employed upon completion of their training. Those workers would likely not be included in Alaska post-training earnings and employment statistics.

# Median Total Earnings of FY 06-08 Exiting Program Participants Employed in Months 7 to 12 Following



# Training Program Participants Served by Multiple Programs

A large number of training participants are provided services by multiple training programs. Exiting program participant records for FY 2008 were matched with available exiting participant records for FY 2007 and FY 2008 to identify the number of individuals that participated in multiple training programs over the two-year period. A significant number of participants were identified that had obtained and completed services from multiple programs during FY 2007 and/or FY 2008. The leftmost column of the table shows the FY 2008 training programs. The matching program column shows the number of exiters in FY 2008, while the other columns show the number of students in that program who also participated in the other programs during FY 2007 and/or FY 2008. For example, 24 of the 1,724 STEP participants that exited in FY 2008 also exited a training program at AVTEC during FY 2007 or FY 2008 while 94 of the FY 2008 exiting STEP participants exited a University of Alaska vocational program in FY 2007 or FY 2008.

Number of FY 2008 Training Program Exiters that Exited One or More Other Programs in FY 2007 and/or FY 2008																								
	Total	AK Tech-Kotzebue	AVTEC	STEP	TAA	UA VocEd	WIA 1B Dislocated Workers	WIA 1B Adult	WIA Title 1B Youth	Adult Basic Education	Alaska Construction Academies	Carl Perkins-Postsecondary	Carl Perkins-Secondary	Denali Training Fund	Galena	High Growth Initiative	Ilisagvik	NACTEC	New Frontier VTC	Northern Industrial Training	SAVEC	Yuut Eitnaurviat		
AK Tech-Kotzebue	78	78	0	1	0	7	0	0	1	4	0	12	9	1	0	0	0	0	0	0	0	0	0	
AVTEC	451	1	451	12	0	46	8	26	37	2	1	246	34	45	0	5	1	1	0	0	0	0	0	
STEP	1,724	1	24	1,724	3	94	22	75	9	10	24	82	41	17	0	88	9	1	0	78	35	0	0	
TAA	42	0	0	2	42	7	7	0	0	0	0	4	0	0	0	0	0	0	0	5	0	0	0	
UA Voc Ed	6,248	10	42	57	7	6,248	26	33	27	16	27	2,398	260	12	0	25	11	15	0	1	20	5	0	
WIA 1B Dislocated Workers	343	0	15	24	19	52	343	4	1	4	2	50	2	1	0	36	0	0	1	18	0	0	0	
WIA 1B Adult	549	0	46	84	0	67	4	549	22	7	6	98	11	2	0	119	0	1	2	25	0	1	0	
WIA Title 1B Youth	593	0	38	6	0	25	1	21	593	21	3	42	42	3	0	9	0	26	1	0	0	1	0	
Adult Basic Education	856	4	0	5	0	5	3	5	19	856	1	4	20	0	0	1	0	0	0	2	0	0	0	
Alaska Construction Academies	215	0	1	17	0	28	3	4	3	3	215	10	18	0	0	1	0	0	0	0	0	0	0	
Carl Perkins-Postsecondary	5,600	15	257	41	4	2,238	30	55	46	13	6	5,600	341	6	1	25	3	4	0	2	1	4	0	
Carl Perkins-Secondary	934	0	0	2	0	138	0	0	4	1	6	89	934	0	1	0	3	3	0	1	1	0	0	
Denali Training Fund	398	1	47	10	0	11	0	0	2	0	0	12	1	398	0	1	23	0	0	1	21	32	0	
Galena	4	0	0	0	0	0	0	0	0	0	0	0	3	0	4	0	0	0	0	0	0	0	0	0
High Growth Initiative	204	0	7	61	1	49	35	112	9	1	3	60	7	0	0	204	0	0	0	14	0	0	0	
Ilisagvik	887	1	1	7	0	9	2	1	0	2	0	4	27	17	0	0	887	0	0	2	0	0	0	
NACTEC	140	0	0	0	0	15	0	0	16	0	0	4	4	0	0	0	0	140	0	0	0	0	0	
New Frontier VTC	10	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	10	0	0	0	0	
Northern Industrial Training	183	0	2	71	5	5	11	19	2	2	0	6	7	4	0	9	2	0	0	183	0	0	0	
SAVEC	92	0	1	34	0	21	0	0	0	0	0	3	4	22	0	0	0	0	0	0	0	92	0	
Yuut Eitnaurviat	56	0	2	0	0	5	0	0	2	0	0	5	0	34	0	0	0	0	0	1	0	56	0	

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

# AWIB Priorities

The AWIB has adopted a training priority list of industries and occupations based on economic, employment, and other relevant data in order to maximize employment opportunities for participants in training programs. FY 2008 exiting participants' industry and occupation of employment were matched with the AWIB priority industries/occupations to identify the number employed in these priority sectors. The most recent AWIB priorities include healthcare, construction, information technology occupations, education, natural resources (mining), transportation, hospitality/tourism, and seafood harvesting/processing. The number of participants employed in priority industries and/or occupations was determined by examining UI wage records for participant employment during months 7 to 12 following exit from each program. STEP, SAVEC, and Northern Industrial Training participants had the highest priority industry employment rates following exit.

FY 2008 Program Participants Employed in Priority Industry/Occupations in Alaska in Months 7 to 12 Following Exit											
	Employed in Non-priority Industry/Occ	% of Employed working in Priority Industry/Occ	Construction	Health Care	Seafood Processing	Tourism Hotels	Tourism Eating/Drinking	IT Occs	Transportation	Education	Natural Resources/Mining
AK Tech-Kotzebue	30	41.0	8	10	1	0	1	0	0	5	7
AVTEC	172	47.2	36	61	5	11	15	9	44	16	16
STEP	391	70.6	806	41	10	6	14	29	51	26	235
TAA	14	31.0	2	1	0	0	0	0	5	1	4
UA Voc Ed	2,352	36.0	247	643	43	86	301	126	251	364	187
Dislocated Worker	92	49.9	29	26	5	3	11	3	22	18	54
Adult	183	48.6	61	72	7	10	14	10	29	11	53
Youth	265	30.0	20	24	6	4	84	3	21	8	8
Adult Basic Ed	262	33.8	40	26	15	38	128	1	28	5	8
Alaska Construction Academies	85	41.9	42	6	2	4	7	3	12	0	14
Perkins Postsecondary	2,129	41.0	240	790	31	99	272	114	252	303	193
Carl Perkins Secondary	428	35.3	57	26	14	27	93	6	50	33	24
Denali Training Fund	232	30.9	72	15	6	1	2	1	8	13	5
Galena	2	25.0	0	1	0	0	0	0	0	0	0
High Growth Initiative	66	49.5	37	4	3	5	4	3	11	3	31
Illisagvik	547	30.6	40	4	0	1	3	14	11	159	39
NACTEC	44	12.1	4	3	0	0	2	0	3	5	0
New Frontier	2	40.0	0	2	0	0	1	0	1	0	0
Northern Industrial Training	64	55.7	49	4	3	1	5	1	10	4	25
SAVEC	26	63.0	12	2	3	0	0	1	7	6	27
Yuut Elitnaurviat	17	34.0	9	20	0	0	0	0	0	4	3

Notes: Workers are counted in only one industry/occupation category. Employment data for the hotel, eating and drinking and transportation industries provide indicator information for the hospitality/tourism AWIB priority. Health care workers were employed in NAICS industry codes 621, 622 or 623. Construction workers were employed in NAICS industry code 23. Information Technology workers were identified based upon the reported occupation code. Natural Resource workers were employed in NAICS 21. Transportation workers were employed in NAICS 48 or 49. Hotel workers were employed in NAICS 721. Eating and drinking establishments were reported in NAICS 722. Seafood processing workers were employed in NAICS 3117. No information on individual seafood harvesters is available.

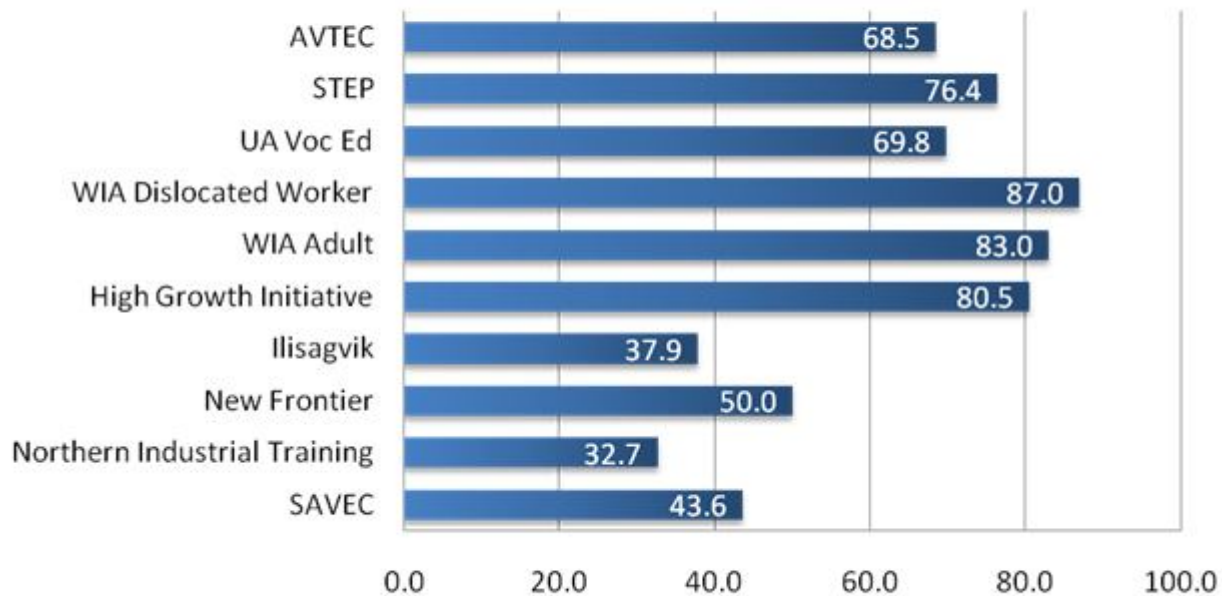
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# Working in an Occupation Related to Training

## Working in an Occupation Related to Training

The relationship of the training obtained to the occupation in which the program participant worked following exit is not available for all programs since participants do not always receive training for a clearly defined occupation. The relationship between the occupation trained for and post-training employment is collected in two ways: directly from reported placement information, or indirectly, based upon occupation information provided by employers on Alaska wage records. WIA and STEP training-related occupation rates are collected directly from the program records. Training-related employment rates for the New Frontier VTC, AVTEC and other programs are determined based upon a comparison of reported Classification of Instructional Programs (CIP) code to occupational codes obtained from UI wage records following exit from the program.

**Percent of FY 2008 Exiting Employed Program Participants in a Training Related Occupation from Months 7 – 12.**



Note: Training data regarding occupation is not available for all programs  
 Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# FY 2008 Program Performance Measures

FY 08 Programs for Months 7 to 12 Before and After Training	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter Worked		Median Total Earnings Months 7 to 12	
		Before	After	% Emp After	Before	After	Before	After	Before	After	Before	After
<b>Adult Training</b>												
AK Tech-Kotzebue	78	42	49	62.8	231,052	492,410	66	85	3,501	5,793	3,494	6,983
AVTEC	451	311	344	76.3	3,309,365	4,613,257	553	625	5,984	7,381	7,100	10,490
STEP	1,724	1,480	1,451	84.2	25,395,563	30,101,651	2,615	2,554	9,711	11,786	15,035	18,240
TAA	42	37	20	47.6	1,461,733	498,493	71	37	20,588	13,473	46,828	28,767
UA Voc Ed	6,248	3,795	4,002	64.1	45,913,402	63,547,598	6,860	7,274	6,693	8,736	9,418	13,897
WIA 1B Dislocated Workers	343	234	234	68.2	3,603,588	4,801,286	416	440	8,662	10,912	12,053	16,634
<b>Adults w/ Barriers Programs</b>												
WIA 1B Adult	549	336	391	71.2	2,837,843	5,196,220	584	701	4,859	7,413	7,005	11,940
<b>Youth Programs</b>												
WIA Title 1B Youth	593	202	362	61.0	429,995	1,774,980	311	588	1,383	3,019	1,300	3,075
<b>Other Programs</b>												
Adult Basic Education	856	390	410	47.9	1,813,380	2,470,560	622	655	2,915	3,772	2,451	3,333
Alaska Const. Academies	215	137	149	69.3	1,384,447	1,628,198	245	258	5,651	6,311	8,655	8,689
Carl Perkins-Postsecondary	5,600	3,743	3,914	69.9	39,913,718	51,825,731	6,669	7,121	5,985	7,278	8,537	11,321
Carl Perkins-Secondary	934	426	585	62.6	940,493	3,295,553	634	969	1,483	3,401	1,967	4,233
Denali Training Fund	398	324	329	82.7	3,599,116	4,085,786	594	594	6,059	6,878	8,373	9,435
Galena	4	2	2	50.0	13,201	3,343	4	4	3,300	836	6,601	1,672
High Growth Initiative	204	135	153	75.0	1,524,415	2,545,063	243	287	6,273	8,868	10,598	15,409
Illisagvik	887	461	744	83.9	6,468,384	16,321,091	817	1,379	7,917	11,835	11,637	22,068
NACTEC	140	14	43	30.7	24,061	133,547	19	62	1,266	2,154	255	1,264
New Frontier VTC	10	6	6	60.0	24,817	35,967	11	10	2,256	3,597	4,125	6,313
Northern Industrial Training	183	130	149	81.4	1,452,328	2,284,422	219	265	6,632	8,620	6,828	13,960
SAVEC	92	71	78	84.8	1,149,247	1,461,715	132	138	8,706	10,592	12,271	17,795
Yuut Elitnaurviat	56	47	50	89.3	631,777	809,182	86	87	7,346	9,301	11,817	15,371
FY 08 Programs for Months 1 to 12 Before and After Training	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter Worked		Median Total Earnings Months 1 to 12	
		Before	After	% Emp After	Before	After	Before	After	Before	After	Before	After
<b>Adult Training</b>												
AK Tech-Kotzebue	78	47	62	79.5	465,832	992,175	125	177	3,727	5,606	3,844	10,625
AVTEC	451	354	385	85.4	6,535,182	9,143,949	1,103	1,264	5,925	7,234	12,869	19,404
STEP	1,724	1,610	1,609	93.3	59,099,223	69,121,291	5,461	5,444	10,822	12,697	33,450	39,698
TAA	42	37	27	64.3	3,055,028	1,146,948	139	77	21,979	14,895	94,865	50,342
UA Voc Ed	6,248	4,506	4,600	73.6	96,500,679	127,070,958	14,468	14,981	6,670	8,482	15,020	22,933
WIA 1B Dislocated Workers	343	265	263	76.7	7,132,481	9,623,639	821	918	8,688	10,483	19,222	31,430
<b>Adults w/ Barriers Programs</b>												
WIA 1B Adult	549	403	450	82.0	5,597,820	11,157,239	1,185	1,468	4,724	7,600	10,727	21,616
<b>Youth Programs</b>												
WIA Title 1B Youth	593	278	443	74.7	965,766	3,354,711	663	1,184	1,457	2,833	2,321	4,132
<b>Other Programs</b>												
Adult Basic Education	856	468	551	64.4	3,570,489	5,046,706	1,196	1,424	2,985	3,544	3,488	4,284
Alaska Const. Academies	215	159	175	81.4	2,714,111	3,586,136	504	546	5,385	6,568	13,917	17,276
Carl Perkins-Postsecondary	5,600	4,201	4,423	79.0	78,830,555	105,808,560	13,407	14,646	5,880	7,224	13,573	19,129
Carl Perkins-Secondary	934	562	758	81.2	1,876,148	7,229,973	1,358	2,078	1,382	3,479	2,382	6,923
Denali Training Fund	398	345	355	89.2	7,407,854	8,598,186	1,182	1,210	6,267	7,106	15,845	18,983
Galena	4	2	3	75.0	14,181	6,286	8	8	1,773	786	7,090	2,748
High Growth Initiative	204	153	167	81.9	2,782,822	4,922,390	476	570	5,846	8,636	17,196	26,861
Illisagvik	887	551	818	92.2	13,819,511	33,386,717	1,711	2,844	8,077	11,739	19,219	40,078
NACTEC	140	30	61	43.6	73,395	248,047	48	128	1,529	1,938	549	1,583
New Frontier VTC	10	6	6	60.0	29,869	48,436	16	15	1,867	3,229	5,324	6,313
Northern Industrial Training	183	149	166	90.7	2,953,798	4,487,053	444	545	6,653	8,233	12,229	23,149
SAVEC	92	79	84	91.3	2,315,886	3,368,025	262	294	8,839	11,456	22,651	39,032
Yuut Elitnaurviat	56	52	53	94.6	1,371,483	1,701,387	176	184	7,793	9,247	26,389	28,917
Notes: Includes an unduplicated count of individuals with reported SSN exiting a program. One individual may participate in more than one program. Includes Alaska reported employment and wage information only.												
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section												

# Long Term Follow-up of FY 2005 Exiters

Training programs should provide workers with the tools they need to achieve long-term employment and earnings growth. To see how successful training programs have been in achieving these goals, exiting program participants reported on in the FY 2005 Training Program Performance Report (those participants exiting July 1, 2004, through June 30, 2005) were followed to see how many are still working in Alaska in wage and salary employment in FY 2008. Federal, military and self-employed workers were not tracked since those administrative data were not available.

Overall, about 70.3% of FY 2005 exiters were still employed in Alaska in FY 2008—65.3% of those employed in the year following exit were still employed in the state. The employment rate varied significantly by program, with STEP and Yuut Eliitnaurviat participants having the highest FY 2008 employment rates. The TAA and UA Voc Ed programs had the lowest FY 2008 Alaska employment rates. Average wages for employed workers in FY 2008 were highest for participants exiting from STEP and TAA.

Long Term Follow-up of FY 2005 Exiting Alaska Training Program Participants									
	FY 2005 Exiters	Employed in FY 2005	Employed in FY 2008	Percent Employed in FY 2008	Total Alaska Wages FY 2005	Total Alaska Wages FY 2008	PFD Applicant in 2008	% PFD Applicant in 2008	
AK Tech-Kotzebue	190	162	155	81.6	4,266,581	4,793,185	148	77.9	
AVTEC	886	727	660	74.5	16,946,487	19,159,149	594	67	
STEP	1,888	1,797	1,653	87.6	73,091,224	75,961,965	1,554	82.3	
TAA	63	39	40	63.5	1,476,115	1,739,593	36	57.1	
UA Voc Ed	5,740	4,176	3,608	62.9	103,356,348	113,260,920	3,352	58.4	
WIA 1B Adult	727	538	491	67.5	13,907,275	16,058,780	456	62.7	
WIA 1B Dislocated Workers	619	489	433	70	10,167,908	10,458,130	398	64.3	
WIA Title 1B Youth	663	488	440	66.4	3,292,489	5,379,777	388	58.5	
Adult Basic Education	715	501	487	68.1	5,386,838	7,651,819	440	61.5	
Carl Perkins-Postsecondary	5,611	4,358	3,962	70.6	89,455,831	111,255,295	3,730	66.5	
Carl Perkins-Secondary	2,121	1,699	1,508	71.1	17,116,924	25,039,246	1,381	65.1	
Denali Training Fund	403	368	338	83.9	6,903,800	7,300,508	311	77.2	
SAVEC	73	66	60	82.2	1,532,908	1,590,261	57	78.1	
Illisagvik	193	171	153	79.3	3,255,749	3,747,782	139	72	
Yuut Eliitnaurviat	45	40	39	86.7	784,315	1,028,190	33	73.3	
<b>Total</b>	<b>19,986</b>	<b>15,657</b>	<b>14,054</b>	<b>70.3</b>	<b>351,259,064</b>	<b>404,838,624</b>	<b>13,042</b>	<b>65.3</b>	

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# ADULT TRAINING PROGRAMS

# Alaska Technical Center - Kotzebue

The Alaska Technical Center is an adult vocational school designed to meet the vocational and technical training needs of rural Alaskans. The Alaska Technical Center currently has four core program areas: office occupations, building industrial technology, industrial mine maintenance, and health occupations. In addition, the Alaska Technical Center provides Adult Basic Education, GED programs, and a wide variety of short-term training during the year.

Based upon data provided by the Center in FY 2008, a total of 78 individuals completed classes in 12 program areas. Courses within the core program areas consist of everything from office skills to plumbing.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Technical Center, 62.8% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 66.7%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$6,983, an increase of 99.9 percent compared to the median earnings in the same quarters prior to training.
- Total earnings of program participants increased by 113.0% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 50.4%. Total Alaska wage and salary earnings in the year following training were approximately \$1,000,000.
- Top industries where program participants were employed in the third quarter following training were healthcare and social assistance, construction, and mining. Top occupations include construction laborers, janitors and cleaners, and stock clerks.
- Alaska residency was claimed by 83.3% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top employers of participants in the third quarter after exit in FY 2008 were the Maniilaq Association, NW Inupiat Housing Authority, and Nana Management Services.

# Alaska Technical Center - Kotzebue

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	78	78
Alaska 2009 PFD Applicants	65	65
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	62	49
Percent with Alaska Wage and Salary Employment	79.5	62.8
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	1	1
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	63	50
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	80.8	64.1
Unemployment Insurance Claimants in 2008	13	9
Alaska 2008 Occupational License Holders	0	0
Commercial Crew Fishing License 2008	1	1

### Earnings:

Median Total Earnings	\$10,625	\$6,983
Total Alaska wage and salary earnings after training	\$992,175	\$492,410
Total Alaska wage and salary earnings before training	\$465,832	\$231,052
Percent change in total earnings after training	113.0	113.1
Total number of Alaska wage and salary quarters worked	177	85
Average earnings per quarter worked after training	\$5,606	\$5,793
Average earnings per quarter worked before training	\$3,727	\$3,501

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	12	12
Continuing Education Total <sup>2</sup>	12	12

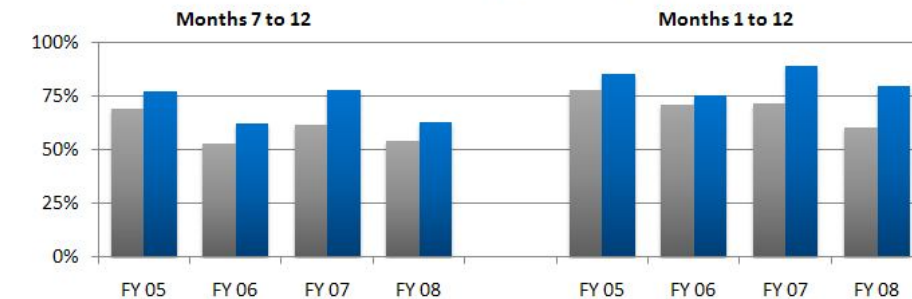
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

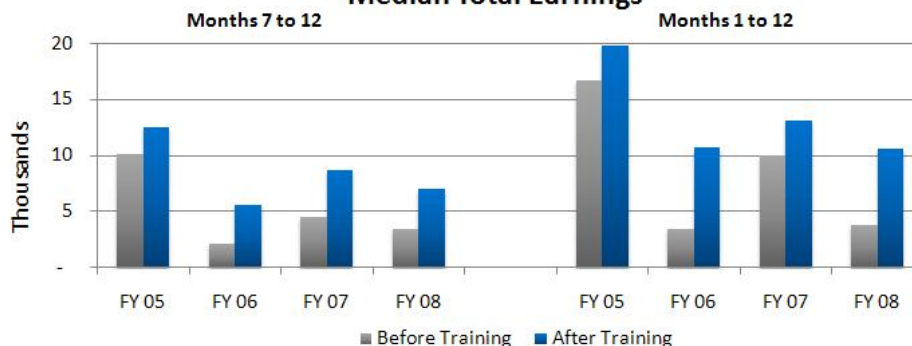
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# AVTEC - Alaska's Institute of Technology

AVTEC - Alaska's Institute of Technology provides market driven education in response to the needs of Alaska's business and industry, in career areas such as allied health, business and office technology, applied technology, food service technology, learning resources, physical plant technology, and marine fisheries.

A total of 451 individuals had 581 program exits from 88 different programs at AVTEC in FY 2008.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Vocational Technical Center, 76.3% of program participants were reported employed in Alaska wage and salary employment. An additional 6 participants were identified from military or federal employment records.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 77.1%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$10,490, marking an increase of 47.7% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 39.9% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 22.1%. Total Alaska wage and salary earnings in the year following training were approximately \$9.1 million.
- Based upon analysis of post-training UI wage record reported occupations, 68.3% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- Top industries where program participants were employed in the third quarter following training were healthcare and social assistance, transportation and warehousing, and construction. Top occupations include nursing aides, oilers, and construction laborers.
- Alaska residency was claimed by 90.2% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top employers of participants in the third quarter after exit were the State of Alaska, Crowley Marine Services, and Providence Hospital.

# AVTEC - Alaska's Institute of Technology

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	451	451
Alaska 2009 PFD Applicants	407	407
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	385	344
Percent with Alaska Wage and Salary Employment	85.4	76.3
Percent of Workers Employed in Related Occupations	68.3	68.5
Department of Defense or OPM Employed	7	6
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	388	349
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	86.0	77.4
Unemployment Insurance Claimants in 2008	115	87
Alaska 2008 Occupational License Holders	87	87
Commercial Crew Fishing License 2008	33	33

### Earnings:

Median Total Earnings	\$19,404	\$10,490
Total Alaska wage and salary earnings after training	\$9,143,949	\$4,613,257
Total Alaska wage and salary earnings before training	\$6,535,182	\$3,309,365
Percent change in total earnings after training	39.9	39.4
Total number of Alaska wage and salary quarters worked	1,264	625
Average earnings per quarter worked after training	\$7,234	\$7,381
Average earnings per quarter worked before training	\$5,925	\$5,984

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	85	85
Continuing Education Total <sup>2</sup>	105	105

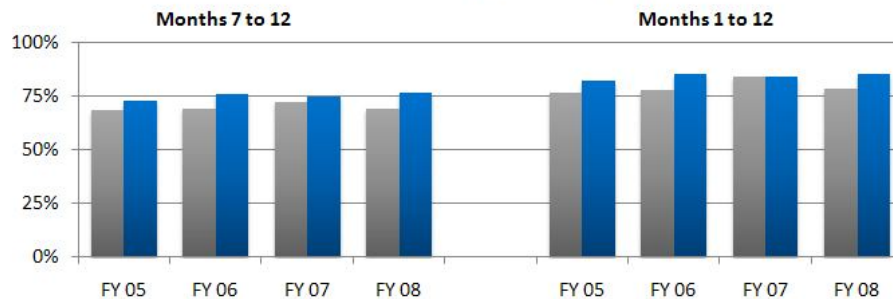
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

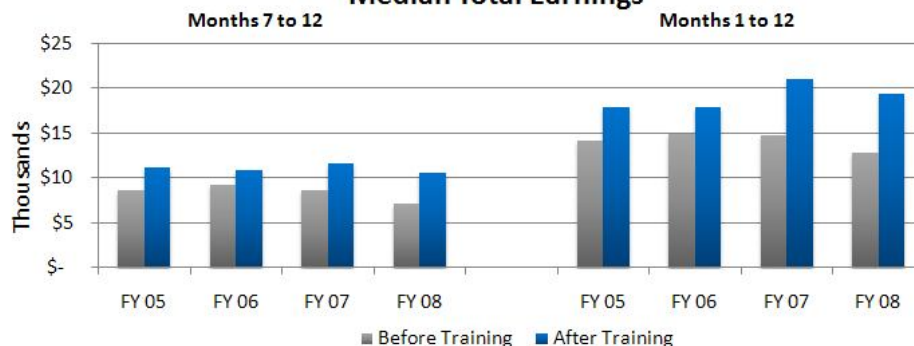
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# AVTEC - Alaska's Institute of Technology

## AVTEC Alaska's Institute of Technology Students - FY 2008 Employment and Earnings Before and After Training Program (Months 7 to 12)

Reported Major or Program of Study	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Able Seaman	23	12	10	52.2	43.5	\$161,206	\$213,827	22	18	\$7,328	\$11,879	\$11,050	\$23,696
Advanced Powerplant Operation	7	6	5	85.7	71.4	50,314	48,083	10	10	5,031	4,808	6,177	6,252
Automotive Technology	9	5	7	55.6	77.8	28,305	92,729	9	12	3,145	7,727	4,253	13,339
Basic Safety Training	48	29	30	60.4	62.5	425,958	631,283	49	52	8,693	12,140	8,562	12,151
Bulk Fuel	32	26	27	81.3	84.4	234,600	283,604	49	49	4,788	5,788	6,329	7,652
Business and Office Technology	14	6	8	42.9	57.1	19,375	58,482	9	15	2,153	3,899	3,065	6,951
Certified Nurse Assistant-Anc.	101	65	76	64.4	75.2	509,013	667,630	118	142	4,314	4,702	5,592	8,423
Certified Nurse Asst Anc-Reciprocity	1	0	1	0.0	100.0	ND	ND	0	2	ND	ND	ND	ND
Diesel and Heavy Equipment Technology	25	18	16	72.0	64.0	120,695	236,606	30	30	4,023	7,887	5,054	16,342
Facility Maintenance Construction Trades	7	5	6	71.4	85.7	23,514	28,971	8	8	2,939	3,621	1,875	2,821
Facility Maintenance Mechanical Trades	6	3	4	50.0	66.7	ND	ND	4	6	ND	ND	ND	ND
Industrial Electricity	25	21	23	84.0	92.0	181,944	280,228	36	39	5,054	7,185	7,614	10,443
Information Technology	16	8	12	50.0	75.0	78,928	118,151	15	22	5,262	5,370	5,856	10,312
Internet and Computing Core	5	5	5	100.0	100.0	120,979	162,928	10	10	12,098	16,293	22,549	25,110
Licensed Practical Nurse Training	25	19	19	76.0	76.0	181,674	230,415	37	36	4,910	6,400	10,774	12,660
Master/Mate Limited	17	9	12	52.9	70.6	70,972	143,709	13	21	5,459	6,843	3,805	12,233
Medical Care Provider	9	6	6	66.7	66.7	52,081	116,868	9	11	5,787	10,624	4,448	19,883
Microsoft Office Specialist Excel	15	8	7	53.3	46.7	147,817	147,738	16	14	9,239	10,553	16,934	19,303
Pastry Arts	3	1	1	33.3	33.3	ND	ND	1	2	ND	ND	ND	ND
Pipe Welding	12	5	7	41.7	58.3	28,909	99,480	7	13	4,130	7,652	2,200	13,489
Power Plant Operation	20	13	12	65.0	60.0	142,642	179,701	23	24	6,202	7,488	10,418	9,827
Professional Cooking and Baking	27	19	23	70.4	85.2	173,713	251,175	34	43	5,109	5,841	6,300	7,590
Proficiency in Survival Craft	30	18	19	60.0	63.3	309,975	369,672	33	33	9,393	11,202	15,402	19,134
QuickBooks Pro 2008	12	5	5	41.7	41.7	85,764	75,939	10	10	8,576	7,594	17,646	17,236
Radar Observer	8	4	4	50.0	50.0	ND	ND	7	6	ND	ND	ND	ND
Radar Observer, Recert.	2	1	1	50.0	50.0	ND	ND	2	2	ND	ND	ND	ND
Radar Refresher	15	5	6	33.3	40.0	171,327	232,812	9	10	19,036	23,281	22,886	37,496
Rating Forming Part Navigational Watch	15	10	8	66.7	53.3	146,915	197,423	17	16	8,642	12,339	13,147	22,414
Structural Welding	28	18	22	64.3	78.6	107,260	245,339	29	40	3,699	6,133	3,223	7,969
Tankship - Dangerous Liquids	17	8	8	47.1	47.1	99,125	293,994	14	16	7,080	18,375	6,077	35,826
Web Development Technology	7	5	5	71.4	71.4	15,440	55,088	9	10	1,716	5,509	2,334	12,996

<sup>1</sup>Totals reflect individuals that meet selected criteria.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

ND: Non-Disclosable

# State Training and Employment Program (STEP)

Funded by a percentage of employee contributions to the Alaska unemployment insurance trust fund, STEP provides training and/or reemployment assistance to unemployed or under-employed workers who have worked in a job covered by UI sometime in the last 3 years. By reducing the length of time that workers are unemployed, the program is designed to reduce the amount of unemployment insurance benefits that are paid.

In FY 2008, a total of 1,724 individuals with social security numbers were identified as exiting the program.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from STEP, 84.2% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 71.7%.
- Based upon analysis of post-training UI wage record reported occupations, 75.8% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$18,240, marking an increase of 25.2% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 17.0% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 17.3%. Total Alaska wage and salary earnings in the year following training were approximately \$69.1 million.
- Alaska residency was claimed by 90.4% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include construction, mining, and healthcare and social assistance. Top occupations include construction laborers, operating engineers and other construction equipment operators, and electricians.
- Top employers of participants in the third quarter after exit were Norcon, ASRC Energy Services, State of Alaska, and Colaska.

# State Training and Employment Program (STEP)

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	1,724	1,724
Alaska 2009 PFD Applicants	1,558	1,558
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	1,609	1,451
Percent with Alaska Wage and Salary Employment	93.3	84.2
Percent of Workers Employed in Related Occupations	75.8	76.4
Department of Defense or OPM Employed	13	12
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	1,613	1,456
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	93.6	84.5
Unemployment Insurance Claimants in 2008	910	780
Alaska 2008 Occupational License Holders	75	75
Commercial Crew Fishing License 2008	35	35

### Earnings:

Median Total Earnings	\$39,698	\$18,240
Total Alaska wage and salary earnings after training	\$69,121,291	\$30,101,651
Total Alaska wage and salary earnings before training	\$59,099,223	\$25,395,563
Percent change in total earnings after training	17.0	18.5
Total number of Alaska wage and salary quarters worked	5,444	2,554
Average earnings per quarter worked after training	\$12,697	\$11,786
Average earnings per quarter worked before training	\$10,822	\$9,711

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	125	125
Continuing Education Total <sup>2</sup>	142	142

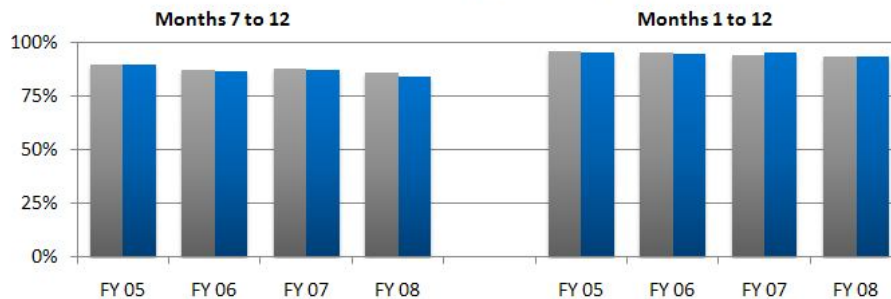
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

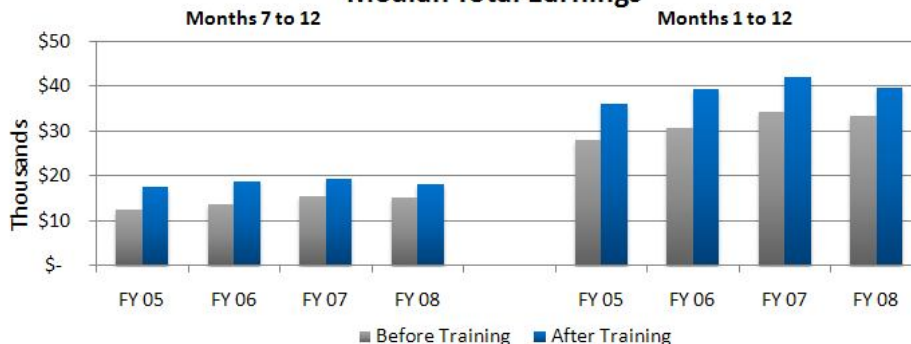
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# TAA

Trade Adjustment Assistance (TAA) is a federal entitlement program that offers assistance to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports from, or a shift in production to a foreign country. Workers from Trade Act-certified companies whose employment is adversely affected may apply for TAA. TAA offers a variety of benefits and reemployment services to help unemployed workers prepare for and obtain suitable jobs.

The Trade Reform Act of 2002 was amended as part of the economic stimulus program by President Obama in February 2009, and became the Trade and Globalization Adjustment Act of 2009. The act was expanded to include workers in the services sector as well as public agency workers.

In FY 2008, a total of 42 individuals with social security numbers were identified as exiting from the TAA program.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the TAA training programs, 47.6% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 71.4%.
- During the four quarters following exit from the program, 27 program participants, 64.3%, were employed based upon examination of Alaska UI wage records.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$28,767, marking a decrease of 38.6% from the same time period before the workers entered the program, while average earnings per quarter worked decreased by 14.0%.
- Total Alaska wage and salary earnings in the year following training were approximately \$1.1 million.
- More than 64.3% of program participants were residents as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include transportation and warehousing, mining, and manufacturing. Top occupations include training and development specialists, engineers, and plumbers.
- TAA participants were employed with a large spectrum of employers with fewer than four participants being employed at any company.

# TAA

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	42	42
Alaska 2009 PFD Applicants	27	27
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	27	20
Percent with Alaska Wage and Salary Employment	64.3	47.6
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	2	2
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	29	22
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	69.0	52.4
Unemployment Insurance Claimants in 2008	8	4
Alaska 2008 Occupational License Holders	2	2
Commercial Crew Fishing License 2008	2	2

### Earnings:

Median Total Earnings	\$50,342	\$28,767
Total Alaska wage and salary earnings after training	\$1,146,948	\$498,493
Total Alaska wage and salary earnings before training	\$3,055,028	\$1,461,733
Percent change in total earnings after training	-62.5	-65.9
Total number of Alaska wage and salary quarters worked	77	37
Average earnings per quarter worked after training	\$14,895	\$13,473
Average earnings per quarter worked before training	\$21,979	\$20,588

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	3	3
Continuing Education Total <sup>2</sup>	6	6

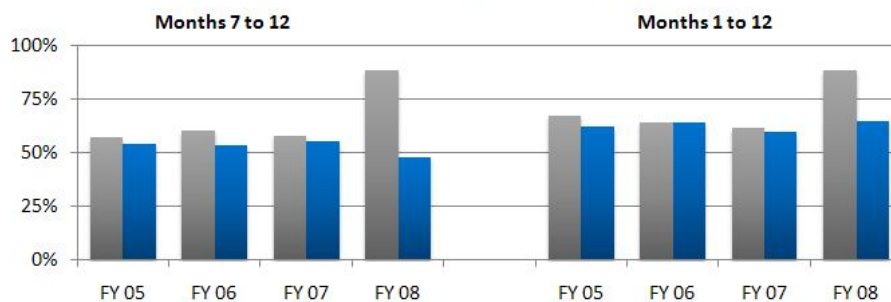
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

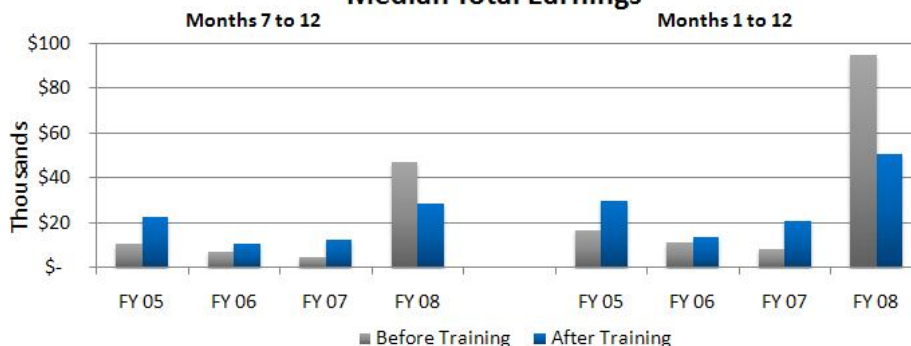
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# University of Alaska Vocational Education Programs

The University of Alaska provided information for 6,405 unique individual students participating in vocational education courses throughout Alaska. The students took classes in FY 2008 (summer '07, fall '07, and spring '08). Vocational education students were defined as students who were within the fiscal year, either (1) enrolled in a vocational degree, i.e Occupational Endorsement Certificate (OEC), Certificate (CT1, CT2), Associate of Applied Science (AAS), or in an AGIA designated program and took at least 3 credits in GPA eligible courses and earned credits, or (2) been non-degree-seeking and took at least 3 credits in vocational, GPA eligible courses and earned credits. The students must not have returned to the University to take another class in fall of 2008.

In FY 2008, a total of 6,248 individuals with social security numbers were identified as exiting from the University of Alaska Vocational Education programs. Only those participants were matched with Alaska UI wage record and other administrative data to determine their post-training employment and earnings performance.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from a vocational education program, 64.1% of program participants were reported employed in Alaska wage and salary employment.
- Of all vocational program completers (degree or certificate recipients), Alaska Natives/American Indians and females had higher post-training employment rates than other program exiters.
- Based upon analysis of post-training UI wage record reported occupations, 68.4% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- Participants who were employed in the first quarter after exit and retained employment in the following second and third quarters amounted to 77.0% of total exiters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$13,897, marking an increase of 47.6% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 31.7% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 27.2%. Total Alaska wage and salary earnings in the year following training were approximately \$127.1 million.
- Alaska residency was claimed by 83.5% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third and fourth quarter following training include healthcare and social assistance; accommodation and food services; and professional, scientific and technical services. Top occupations include retail salespersons, office and administrative support, office clerks, and registered nurses.
- Top employers of participants in the third quarter after exit were the State of Alaska, University of Alaska, Providence Hospital, Alaska Native Tribal Health, and the Banner Health System.

# University of Alaska Vocational Education Programs

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	6,248	6,248
Alaska 2009 PFD Applicants	5,217	5,217
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	4,600	4,002
Percent with Alaska Wage and Salary Employment	73.6	64.1
Percent of Workers Employed in Related Occupations	68.4	69.8
Department of Defense or OPM Employed	NA	NA
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	NA	NA
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	NA	NA
Unemployment Insurance Claimants in 2008	494	382
Alaska 2008 Occupational License Holders	455	455
Commercial Crew Fishing License 2008	130	130

### Earnings:

Median Total Earnings	\$22,933	\$13,897
Total Alaska wage and salary earnings after training	\$127,070,958	\$63,547,598
Total Alaska wage and salary earnings before training	\$96,500,679	\$45,913,402
Percent change in total earnings after training	31.7	38.4
Total number of Alaska wage and salary quarters worked	14,981	7,274
Average earnings per quarter worked after training	\$8,482	\$8,736
Average earnings per quarter worked before training	\$6,670	\$6,693

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	NA	NA
Continuing Education Total <sup>2</sup>	NA	NA

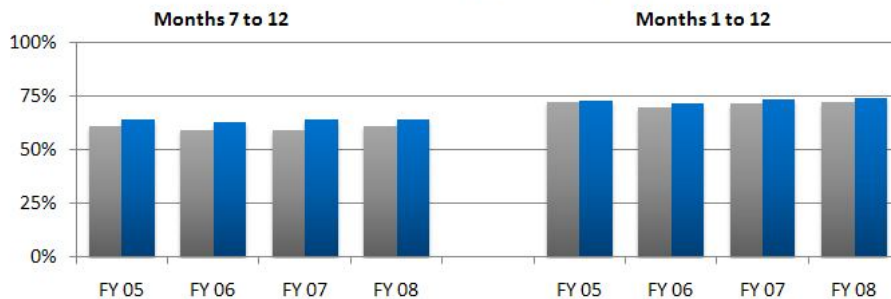
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

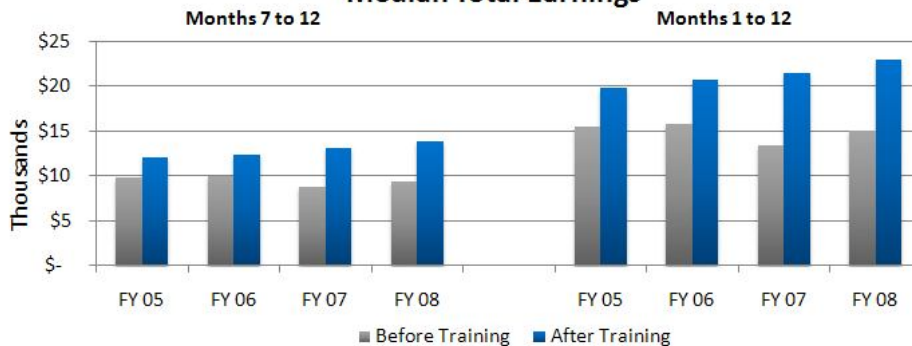
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# University of Alaska Vocational Education Programs

## University of Alaska Vocational Education Students - FY 2008; Employment and Earnings Before and After Training Program by Completer Status, Branch, and Campus Months (7 to 12)

	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings		
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	
<b>Grand Total<sup>1</sup></b>	6,248	3,795	4,002	60.7	64.1	\$45,913,402	\$63,547,598	6,860	7,274	\$6,693	\$8,736	\$9,418	\$13,897	
<b>Non-Graduate Total<sup>1</sup></b>	5,088	3,027	3,181	59.5	62.5	37,276,442	45,845,277	5,477	5,701	6,806	8,042	9,639	12,134	
ANCHORAGE	Total <sup>1</sup>	3,042	1,779	1,894	58.5	62.3	21,032,242	26,195,950	3,222	3,373	6,528	7,766	8,815	11,254
	Anchorage	2,084	1,333	1,306	64.0	62.7	16,366,624	19,843,538	2,411	2,365	6,788	8,391	9,553	12,985
	Kenai	267	145	180	54.3	67.4	2,093,691	2,890,873	269	314	7,783	9,207	9,931	12,566
	Kodiak	161	81	90	50.3	55.9	804,865	982,735	150	163	5,366	6,029	4,923	6,542
	Mat-Su	432	171	251	39.6	58.1	1,285,404	1,845,145	302	424	4,256	4,352	3,844	4,017
	PWSCC	98	49	67	50.0	68.4	481,658	633,659	90	107	5,352	5,922	4,102	3,581
FAIRBANKS	Total <sup>1</sup>	1,413	838	868	59.3	61.4	11,016,516	13,315,383	1,507	1,569	7,310	8,487	10,773	13,217
	Fairbanks	792	444	443	56.1	55.9	6,088,293	7,523,555	798	806	7,629	9,334	11,119	14,999
	Bristol Bay	83	49	67	59.0	80.7	710,472	1,030,740	88	121	8,074	8,519	12,026	12,860
	Chukchi	26	18	19	69.2	73.1	208,618	158,972	30	33	6,954	4,817	8,917	6,343
	Int. Aleutians	135	68	77	50.4	57.0	754,198	791,978	124	132	6,082	6,000	9,452	7,025
	Kuskokwim	48	44	47	91.7	97.9	660,885	742,918	85	90	7,775	8,255	13,370	14,953
	Northwest	43	27	32	62.8	74.4	460,526	468,935	49	56	9,398	8,374	20,282	15,212
	Rural College	5	2	4	40.0	80.0	ND	ND	4	6	ND	ND	ND	ND
Tanana Valley	281	186	179	66.2	63.7	2,101,416	2,564,641	329	325	6,387	7,891	9,613	12,889	
SOUTH-EAST	Total <sup>1</sup>	633	410	419	64.8	66.2	5,227,684	6,333,944	748	759	6,989	8,345	11,440	13,626
	Juneau	384	264	248	68.8	64.6	3,442,728	3,675,260	489	446	7,040	8,240	11,326	13,423
	Ketchikan	80	52	55	65.0	68.8	627,303	672,269	95	101	6,603	6,656	12,277	11,368
	Sitka	169	94	116	55.6	68.6	1,157,653	1,986,415	164	212	7,059	9,370	11,291	15,455
<b>Graduate Total<sup>1</sup></b>	1,160	768	821	66.2	70.8	8,636,960	17,702,321	1,383	1,573	6,245	11,254	8,540	20,416	
ANCHORAGE	Total <sup>1</sup>	735	501	529	68.2	72.0	5,650,011	11,834,978	909	1,021	6,216	11,592	8,266	22,124
	Anchorage	652	444	466	68.1	71.5	4,791,278	10,226,051	804	898	5,959	11,388	7,676	22,194
	Kenai	56	39	42	69.6	75.0	632,077	1,293,529	70	82	9,030	15,775	13,601	29,497
	Kodiak	1	1	0	100.0	0.0	ND	ND	2	0	ND	ND	ND	ND
	Mat-Su	25	17	21	68.0	84.0	222,291	315,398	33	41	6,736	7,693	11,189	12,381
	PWSCC	1	0	0	0.0	0.0	ND	ND	0	0	ND	ND	ND	ND
FAIRBANKS	Total <sup>1</sup>	328	200	233	61.0	71.0	1,985,872	4,525,670	350	437	5,674	10,356	8,018	17,715
	Fairbanks	181	105	126	58.0	69.6	802,841	2,334,492	177	235	4,536	9,934	5,786	17,663
	Int. Aleutians	18	10	11	55.6	61.1	74,595	90,789	15	18	4,973	5,044	5,094	6,427
	Kuskokwim	6	5	6	83.3	100.0	77,246	100,843	10	11	7,725	9,168	15,694	14,778
	Northwest	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
	Tanana Valley	122	79	89	64.8	73.0	1,008,030	1,972,012	146	171	6,904	11,532	10,164	19,483
SOUTH-EAST	Total <sup>1</sup>	97	67	59	69.1	60.8	1,001,077	1,341,674	124	115	8,073	11,667	13,646	18,820
	Juneau	86	58	50	67.4	58.1	868,484	1,238,355	106	98	8,193	12,636	13,672	20,503
	Ketchikan	2	2	1	100.0	50.0	ND	ND	4	2	ND	ND	ND	ND
	Sitka	9	7	8	77.8	88.9	118,629	94,554	14	15	8,473	6,304	15,401	13,358

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

<sup>1</sup>Totals reflect individuals that meet selected criteria.

ND: Nondisclosable

# University of Alaska Vocational Education Programs

University of Alaska Vocational Education Students - FY 2008													
Employment and Earnings Before and After Training Program by Completer Status, Sex and Race Months (7 to 12)													
	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
<b>Grand Total<sup>1</sup></b>	6,248	3,795	4,002	60.7	64.1	\$45,913,402	\$63,547,598	6,860	7,274	\$6,693	\$8,736	\$9,418	\$13,897
<b>Non-Graduate Total<sup>1</sup></b>	5,088	3,027	3,181	59.5	62.5	37,276,442	45,845,277	5,477	5,701	6,806	8,042	9,639	12,134
<b>FEMALE</b>													
Total <sup>1</sup>	2,668	1,687	1,710	63.2	64.1	19,124,461	22,494,544	3,089	3,098	6,191	7,261	9,717	12,016
AK Native / Am.Indian	450	315	338	70.0	75.1	3,816,248	4,419,727	572	604	6,672	7,317	10,570	11,897
Asian	176	114	110	64.8	62.5	1,212,510	1,392,084	205	203	5,915	6,858	9,825	13,064
Black	102	62	56	60.8	54.9	584,908	725,778	110	104	5,317	6,979	7,969	12,495
Hispanic	133	78	76	58.6	57.1	805,454	901,341	143	140	5,633	6,438	8,922	11,300
White	1,583	990	994	62.5	62.8	11,494,610	13,551,092	1,828	1,807	6,288	7,499	10,151	12,159
Other	223	127	135	57.0	60.5	1,200,542	1,489,927	229	238	5,243	6,260	6,945	9,403
<b>MALE</b>													
Total <sup>1</sup>	2,420	1,340	1,471	55.4	60.8	18,151,981	23,350,733	2,388	2,603	7,601	8,971	9,422	12,548
AK Native / Am.Indian	358	206	223	57.5	62.3	1,853,147	2,748,454	348	381	5,325	7,214	5,277	9,130
Asian	120	66	71	55.0	59.2	698,519	935,884	118	127	5,920	7,369	7,433	10,523
Black	73	37	36	50.7	49.3	371,356	542,671	63	64	5,895	8,479	7,578	12,860
Hispanic	104	51	55	49.0	52.9	592,992	722,437	87	99	6,816	7,297	5,934	10,000
White	1,488	854	941	57.4	63.2	13,292,639	16,494,156	1,547	1,683	8,593	9,800	11,643	13,879
Other	277	126	145	45.5	52.3	1,343,329	1,907,131	225	249	5,970	7,659	6,821	9,606
<b>Graduate Total<sup>1</sup></b>	1,160	768	821	66.2	70.8	8,636,960	17,702,321	1,383	1,573	6,245	11,254	8,540	20,416
<b>FEMALE</b>													
Total <sup>1</sup>	654	443	488	67.7	74.6	4,369,864	9,780,891	795	948	5,497	10,317	7,550	19,786
AK Native / Am.Indian	69	53	59	76.8	85.5	590,697	1,179,735	96	114	6,153	10,349	9,136	19,742
Asian	49	28	28	57.1	57.1	272,872	599,694	51	56	5,350	10,709	9,333	20,097
Black	11	6	5	54.5	45.5	47,595	66,113	10	9	4,759	7,346	7,757	13,559
Hispanic	27	19	19	70.4	70.4	206,520	433,240	34	36	6,074	12,034	11,306	21,506
White	478	326	361	68.2	75.5	3,132,142	7,145,813	584	702	5,363	10,179	7,300	19,363
Other	20	11	16	55.0	80.0	120,039	356,295	20	31	6,002	11,493	13,547	22,056
<b>MALE</b>													
Total <sup>1</sup>	506	325	333	64.2	65.8	4,267,096	7,921,431	588	625	7,257	12,674	9,324	21,980
AK Native / Am.Indian	52	29	35	55.8	67.3	308,469	742,687	47	66	6,563	11,253	7,817	20,756
Asian	32	16	22	50.0	68.8	191,747	482,690	29	40	6,612	12,067	6,448	19,720
Black	16	10	9	62.5	56.3	161,045	224,301	19	18	8,476	12,461	14,518	22,518
Hispanic	10	5	8	50.0	80.0	74,570	171,872	10	16	7,457	10,742	12,094	19,787
White	374	248	244	66.3	65.2	3,322,842	6,020,774	452	459	7,351	13,117	9,576	22,256
Other	22	17	15	77.3	68.2	208,423	279,107	31	26	6,723	10,735	10,328	18,472

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

<sup>1</sup>Totals reflect individuals that meet selected criteria.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# University of Alaska Vocational Education Programs

University of Alaska Vocational Education Students - FY 2008													
Employment and Earnings Before and After Training Program by Completer Status and Industry Cluster (Months 7 to 12)													
	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
<b>Non-Graduate Total<sup>1</sup></b>	5,088	3,027	3,181	59.5	62.5	\$37,276,442	\$45,845,277	5,477	5,701	\$6,806	\$8,042	\$9,639	\$12,134
Agriculture/Natural Resource	40	18	17	45.0	42.5	284,794	296,043	33	31	8,630	9,550	13,937	10,806
Architecture and Construction	416	231	266	55.5	63.9	3,245,890	3,918,072	417	465	7,784	8,426	11,030	10,661
Arts, A/V Technology and Communication	131	82	80	62.6	61.1	762,192	913,133	142	141	5,368	6,476	6,219	8,938
Business and Administration	585	390	394	66.7	67.4	5,459,673	6,218,463	729	719	7,489	8,649	11,908	14,586
Education and Training	160	102	89	63.8	55.6	926,101	978,290	180	166	5,145	5,893	8,453	10,482
Finance	234	157	150	67.1	64.1	2,197,000	2,404,602	298	275	7,372	8,744	12,843	15,412
Government and Public Administration	121	93	92	76.9	76.0	1,102,674	1,122,203	175	169	6,301	6,640	11,646	12,413
Health Science	797	534	526	67.0	66.0	5,699,130	6,700,665	959	966	5,943	6,937	9,383	12,473
Hospitality and Tourism	16	9	9	56.3	56.3	85,672	108,472	17	17	5,040	6,381	7,060	9,063
Human Service	487	269	287	55.2	58.9	2,404,175	3,745,331	481	503	4,998	7,446	6,780	11,133
Information Technology	826	407	497	49.3	60.2	5,646,032	7,050,087	736	879	7,671	8,021	11,465	10,977
Law and Public Safety	140	93	99	66.4	70.7	1,276,410	1,355,742	174	179	7,336	7,574	9,552	11,796
Manufacturing	508	288	330	56.7	65.0	4,064,785	5,674,627	517	588	7,862	9,651	9,909	12,989
Retail and Wholesale Sales and Service	13	10	6	76.9	46.2	147,142	122,687	18	11	8,175	11,153	12,636	20,190
Scientific Research/Engineering	481	262	256	54.5	53.2	2,982,873	3,978,609	451	441	6,614	9,022	6,241	11,191
Transportation, Distribution, and Logistics	132	82	83	62.1	62.9	991,896	1,258,251	150	151	6,613	8,333	6,702	11,540

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

<sup>1</sup>Totals reflect individuals that meet selected criteria.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# University of Alaska Vocational Education Programs

University of Alaska Vocational Education Students - FY 2008 Employment and Earnings Before and After Training Program by Completer Status and Industry Cluster (Months 7 to 12)													
	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
<b>Graduate Total<sup>1</sup></b>	1,160	768	821	66.2	70.8	\$8,636,960	\$17,702,321	1,383	1,573	\$6,245	\$11,254	\$8,540	\$20,416
Agriculture/Natural Resource	19	12	15	63.2	78.9	78,189	190,766	21	26	3,723	7,337	5,393	12,932
Architecture and Construction	39	25	24	64.1	61.5	273,150	355,012	42	43	6,504	8,256	5,776	11,404
Arts, A/V Technology and Communication	51	32	32	62.7	62.7	187,817	449,960	56	60	3,354	7,499	4,427	14,227
Business and Administration	218	158	165	72.5	75.7	1,990,910	3,421,096	289	321	6,889	10,658	11,252	19,923
Education and Training	28	22	18	78.6	64.3	217,004	248,893	41	34	5,293	7,320	10,160	13,925
Finance	25	15	16	60.0	64.0	150,565	265,450	27	28	5,576	9,480	6,134	15,120
Health Science	266	177	214	66.5	80.5	1,521,829	4,928,270	316	419	4,816	11,762	6,788	24,257
Hospitality and Tourism	15	8	7	53.3	46.7	54,472	90,472	15	12	3,631	7,539	5,838	14,857
Human Service	16	12	13	75.0	81.3	193,878	216,506	24	24	8,078	9,021	17,956	18,984
Information Technology	62	34	47	54.8	75.8	470,789	1,084,734	64	93	7,356	11,664	12,552	17,703
Law and Public Safety	15	14	10	93.3	66.7	254,498	254,746	27	19	9,426	13,408	11,358	22,413
Manufacturing	91	64	73	70.3	80.2	1,036,902	2,169,250	121	141	8,569	15,385	13,341	28,263
Retail and Wholesale Sales and Service	27	21	18	77.8	66.7	187,588	348,544	36	35	5,211	9,958	8,328	18,582
Scientific Research/Engineering	162	93	108	57.4	66.7	1,209,504	2,381,655	158	200	7,655	11,908	7,048	21,511
Transportation, Distribution, and Logistics	126	81	61	64.3	48.4	809,864	1,296,968	146	118	5,547	10,991	7,015	21,103

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.  
<sup>1</sup>Totals reflect individuals that meet selected criteria.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# University of Alaska Vocational Education Programs

**University of Alaska Vocational Education Students - FY 2008  
Employment and Earnings Before and After Training Program by Program Type (Months 7 to 12)**

	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
<b>Non-Graduate Total<sup>1</sup></b>	5,245	3,027	3,181	57.7	60.6	\$37,276,442	\$45,845,277	5,477	5,701	\$6,806	\$8,042	\$9,639	\$12,134
Agriculture/Natural Resource	99	56	60	56.6	60.6	1,038,406	1,426,558	101	113	10,281	12,624	15,722	18,102
Architecture and Construction	121	79	83	65.3	68.6	1,509,323	1,699,891	142	149	10,629	11,409	14,090	16,053
Arts, A/V Technology and Communication	77	54	51	70.1	66.2	481,249	640,198	91	91	5,288	7,035	6,189	11,180
Business and Administration	541	372	341	68.8	63.0	4,821,155	5,650,511	677	626	7,121	9,026	10,671	14,965
Education and Training	52	42	39	80.8	75.0	474,237	505,621	77	73	6,159	6,926	10,073	10,401
Finance	45	31	26	68.9	57.8	255,193	318,682	55	44	4,640	7,243	5,699	10,394
Government and Public Administration	16	13	10	81.3	62.5	253,466	222,707	25	19	10,139	11,721	18,102	22,825
Health Science	389	288	246	74.0	63.2	3,029,959	3,286,722	520	456	5,827	7,208	10,102	13,303
Hospitality and Tourism	52	30	33	57.7	63.5	169,457	325,310	52	60	3,259	5,422	5,089	10,792
Human Service	99	79	79	79.8	79.8	928,378	968,918	145	144	6,403	6,729	10,433	11,768
Information Technology	173	109	110	63.0	63.6	1,156,498	1,312,861	197	199	5,871	6,597	9,016	9,957
Law and Public Safety	51	29	30	56.9	58.8	312,408	462,442	53	56	5,894	8,258	9,446	13,601
Manufacturing	12	7	8	58.3	66.7	92,647	165,305	12	15	7,721	11,020	5,494	11,752
Other	3,041	1,540	1,777	50.6	58.4	19,838,226	24,516,676	2,815	3,154	7,047	7,773	10,219	10,964
Scientific Research/Engineering	326	186	188	57.1	57.7	1,853,846	2,896,439	322	330	5,757	8,777	5,851	11,309
Transportation, Distribution, and Logistics	151	112	100	74.2	66.2	1,061,994	1,446,435	193	172	5,503	8,410	6,801	11,152

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.  
<sup>1</sup>Totals reflect individuals that meet selected criteria.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# University of Alaska Vocational Education Programs

**University of Alaska Vocational Education Students - FY 2008  
Employment and Earnings Before and After Training Program by Program Type (Months 7 to 12)**

	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
<b>Graduate Total<sup>1</sup></b>	1,160	768	821	66.2	70.8	\$8,636,960	\$17,702,321	1,383	1,573	\$6,245	\$11,254	\$8,540	\$20,416
Agriculture/Natural Resource	90	58	73	64.4	81.1	926,907	2,054,550	108	137	8,582	14,997	13,212	23,106
Architecture and Construction	56	39	41	69.6	73.2	759,169	916,610	72	76	10,544	12,061	10,512	20,000
Arts, A/V Technology and Communication	49	32	31	65.3	63.3	187,817	448,032	56	58	3,354	7,725	4,427	15,078
Business and Administration	255	187	192	73.3	75.3	2,272,172	4,041,444	339	374	6,703	10,806	10,816	20,014
Education and Training	18	11	9	61.1	50.0	121,491	107,261	22	17	5,522	6,309	13,288	13,655
Finance	25	15	16	60.0	64.0	148,319	256,069	27	28	5,493	9,145	6,134	15,120
Health Science	23	12	9	52.2	39.1	199,229	236,671	22	17	9,056	13,922	11,124	28,178
Hospitality and Tourism	246	163	199	66.3	80.9	1,523,508	4,777,860	293	390	5,200	12,251	7,114	25,202
Human Service	10	8	7	80.0	70.0	54,472	90,472	15	12	3,631	7,539	5,838	14,857
Information Technology	24	18	21	75.0	87.5	232,147	316,865	35	41	6,633	7,728	13,567	14,543
Law and Public Safety	56	29	39	51.8	69.6	287,910	721,322	54	77	5,332	9,368	9,343	17,373
Manufacturing	11	8	7	72.7	63.6	109,580	143,241	15	13	7,305	11,019	11,223	19,483
Other	16	13	10	81.3	62.5	158,166	209,159	22	19	7,189	11,008	6,512	21,706
Scientific Research/Engineering	17	13	12	76.5	70.6	89,271	118,794	20	21	4,464	5,657	4,411	6,830
Transportation, Distribution, and Logistics	149	82	95	55.0	63.8	743,778	2,039,364	137	178	5,429	11,457	5,955	21,746

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.  
<sup>1</sup>Totals reflect individuals that meet selected criteria.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# University of Alaska Vocational Education Programs

University of Alaska Vocational Education Graduating Students - FY 2008 Employment and Earnings Before and After Training Program in Designated Alaska Gasline Inducement Act (AGIA) Related Programs (Months 7 to 12)													
	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After		
<b>Graduate Total<sup>1</sup></b>	945	619	684	65.5	72.4	\$7,149,986	\$15,363,623	1,106	1,310	\$6,465	\$11,728	\$8,320	\$21,429
Agriculture/Natural Resource	85	53	69	62.4	81.2	893,930	2,001,347	99	129	9,030	15,514	13,362	25,693
Architecture and Construction	56	39	41	69.6	73.2	759,169	916,610	72	76	10,544	12,061	10,512	20,000
Arts, A/V Technology and Communication	49	32	31	65.3	63.3	187,817	448,032	56	58	3,354	7,725	4,427	15,078
Business and Administration	249	182	188	73.1	75.5	2,218,976	3,972,960	329	366	6,745	10,855	10,809	20,153
Finance	25	15	16	60.0	64.0	148,319	256,069	27	28	5,493	9,145	6,134	15,120
Government	23	12	9	52.2	39.1	199,229	236,671	22	17	9,056	13,922	11,124	28,178
Health Science	178	117	147	65.7	82.6	1,012,666	3,748,015	208	288	4,869	13,014	6,259	26,382
Hospitality and Tourism	10	8	7	80.0	70.0	54,472	90,472	15	12	3,631	7,539	5,838	14,857
Information Technology	55	28	38	50.9	69.1	283,514	710,198	52	75	5,452	9,469	9,347	17,379
Law and Public Safety	10	7	6	70.0	60.0	99,612	129,309	13	11	7,662	11,755	11,277	21,028
Manufacturing	16	13	10	81.3	62.5	158,166	209,159	22	19	7,189	11,008	6,512	21,706
Retail and Wholesale Sales and Service	6	4	3	66.7	50.0	ND	ND	4	4	ND	ND	ND	ND
Scientific Research/Engineering	141	77	91	54.6	64.5	706,388	2,006,527	129	171	5,476	11,734	5,329	22,134
Transportation, Distribution, and Logistics	42	32	28	76.2	66.7	419,851	622,992	58	56	7,239	11,125	11,374	22,061

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

<sup>1</sup>Totals reflect individuals that meet selected criteria.

ND: Nondisclosable

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

# WIA Title 1B Dislocated Worker Program

The WIA Dislocated Worker Program provides employment and training assistance for dislocated workers. To be eligible for the program, workers must have been laid off, terminated, or unable to work due to specific circumstances. Services available include career counseling, testing, job placement, occupational training, relocation assistance, and other services.

In FY 2008, a total of 343 individuals were identified as participating in the WIA Dislocated Worker Program.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from this program, 68.2% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 82.2%.
- Based upon analysis of post-training UI wage record reported occupations, 86.1% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$16,634. For program completers it marked a 38.0% increase in median wages from the third and fourth quarters prior to training.
- Total earnings of program participants increased by 34.9% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 20.7%. Total Alaska wage and salary earnings in the year following training were approximately \$9.6 million.
- Alaska residency was claimed by 84.5% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include mining, healthcare and social assistance, and construction. Top occupations include plumbers, roustabouts, and truck drivers.
- Top employers of participants in the third quarter after exit were the State of Alaska and Peak Oilfield Service Company.

# WIA Title 1B Dislocated Worker Program

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	343	343
Alaska 2009 PFD Applicants	290	290
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	263	234
Percent with Alaska Wage and Salary Employment	76.7	68.2
Percent of Workers Employed in Related Occupations	86.1	87.0
Department of Defense or OPM Employed	9	9
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	266	238
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	77.6	69.4
Unemployment Insurance Claimants in 2008	80	65
Alaska 2008 Occupational License Holders	23	23
Commercial Crew Fishing License 2008	11	11

<b>Earnings:</b>		
Median Total Earnings	\$31,430	\$16,634
Total Alaska wage and salary earnings after training	\$9,623,639	\$4,801,286
Total Alaska wage and salary earnings before training	\$7,132,481	\$3,603,588
Percent change in total earnings after training	34.9	33.2
Total number of Alaska wage and salary quarters worked	918	440
Average earnings per quarter worked after training	\$10,483	\$10,912
Average earnings per quarter worked before training	\$8,688	\$8,662

<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	46	46
Continuing Education Total <sup>2</sup>	58	58

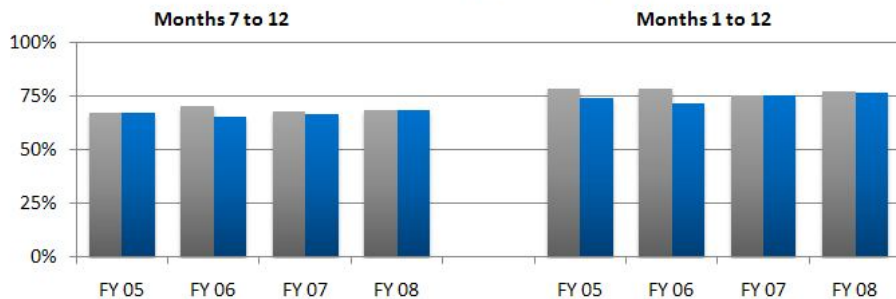
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

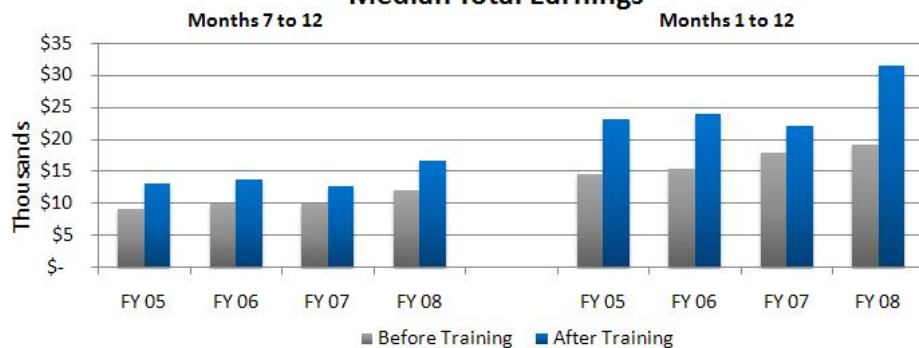
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# ADULT WITH BARRIERS PROGRAMS

## WIA Title 1B Adult Program

The WIA Title 1B Adult Program supports training and services for adults who face multiple barriers to employment. Program services include an assessment of needs and abilities and services such as classroom training, on-the-job training, job-search assistance, work experience, counseling, basic skills training, and support services.

In FY 2008, a total of 549 individuals with social security numbers were identified as exiting from the WIA Title 1B Adult program.

### Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the program, 71.2% of program participants were reported employed in Alaska wage and salary employment.
- Based upon analysis of post-training UI wage record reported occupations, 82.0% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 76.7%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$11,940, marking an increase of 70.5% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 99.3% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 60.9%. Total Alaska wage and salary earnings in the year following training were approximately \$11.2 million.
- Alaska residency was claimed by 83.8% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include healthcare and social assistance, construction, and mining. Top occupations include construction laborers, electricians, and nursing aides.
- Top employers in the third quarter after exit were VECO Alaska, ALCAN Electrical, and the State of Alaska.

# WIA Title 1B Adult Program

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	549	549
Alaska 2009 PFD Applicants	460	460
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	450	391
Percent with Alaska Wage and Salary Employment	82.0	71.2
Percent of Workers Employed in Related Occupations	82.0	83.0
Department of Defense or OPM Employed	7	5
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	452	393
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	82.3	71.6
Unemployment Insurance Claimants in 2008	173	137
Alaska 2008 Occupational License Holders	51	51
Commercial Crew Fishing License 2008	8	8

<b>Earnings:</b>		
Median Total Earnings	\$21,616	\$11,940
Total Alaska wage and salary earnings after training	\$11,157,239	\$5,196,220
Total Alaska wage and salary earnings before training	\$5,597,820	\$2,837,843
Percent change in total earnings after training	99.3	83.1
Total number of Alaska wage and salary quarters worked	1,468	701
Average earnings per quarter worked after training	\$7,600	\$7,413
Average earnings per quarter worked before training	\$4,724	\$4,859

<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	65	65
Continuing Education Total <sup>2</sup>	82	82

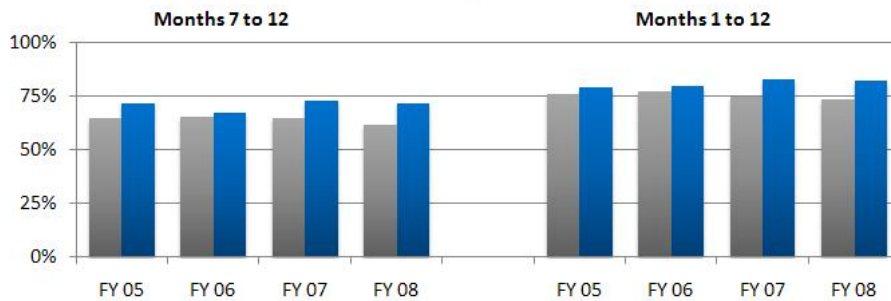
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

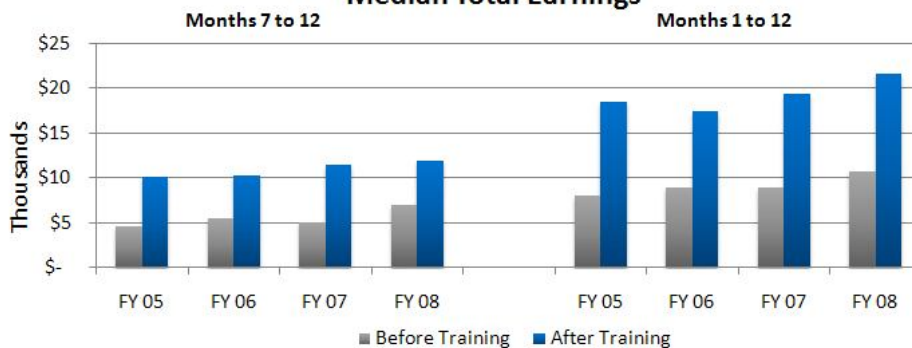
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# YOUTH PROGRAMS

## WIA Title 1B Youth Program

This year-round youth program provides training and employment programs for both in-school and out-of-school youth. Services may include limited internships in the private sector, school-to-work transition services, and alternative high school services. The targeted population is youth between the ages of 16 and 21. The summer youth employment program is designed to improve basic education skills, encourage school completion, provide exposure to work, and enhance citizenship skills. Under WIA Title 1B, most youth are enrolled into programs where employment-related performance outcomes do not apply. The emphasis for youth services involves achieving skill attainment in three specific areas: basic academic skills, occupational skills, and work readiness skills. The targeted population is low-income youth, ages 14 to 21.

In FY 2008, a total of 593 individuals with social security numbers were identified as exiting from the WIA Title 1B Youth program, including summer youth employment program participants.

### Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the WIA Title 1B Youth Program, 61.0% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 60.2%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$3,075, marking an increase of 136.6% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 247.4% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 94.5%. Total Alaska wage and salary earnings in the year following training were almost \$3.4 million.
- Alaska residency was claimed by 82.8% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include accommodations and food services, healthcare and social assistance, and retail trade. Top occupations include food preparation and serving, cashiers, and retail salespersons.
- Top employers of participants in the third quarter after exit were Kawerak, Wal-Mart and Norton Sound Economic Development.

# WIA Title 1B Youth Program

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	593	593
Alaska 2009 PFD Applicants	491	491
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	443	362
Percent with Alaska Wage and Salary Employment	74.7	61.0
Percent of Workers Employed in Related Occupations	17.4	15.5
Department of Defense or OPM Employed	25	23
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	443	362
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	74.7	61.0
Unemployment Insurance Claimants in 2008	40	26
Alaska 2008 Occupational License Holders	12	12
Commercial Crew Fishing License 2008	15	15

<b>Earnings:</b>		
Median Total Earnings	\$4,132	\$3,075
Total Alaska wage and salary earnings after training	\$3,354,711	\$1,774,980
Total Alaska wage and salary earnings before training	\$965,766	\$429,995
Percent change in total earnings after training	247.4	312.8
Total number of Alaska wage and salary quarters worked	1,184	588
Average earnings per quarter worked after training	\$2,833	\$3,019
Average earnings per quarter worked before training	\$1,457	\$1,383

<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	72	72
Continuing Education Total <sup>2</sup>	88	88

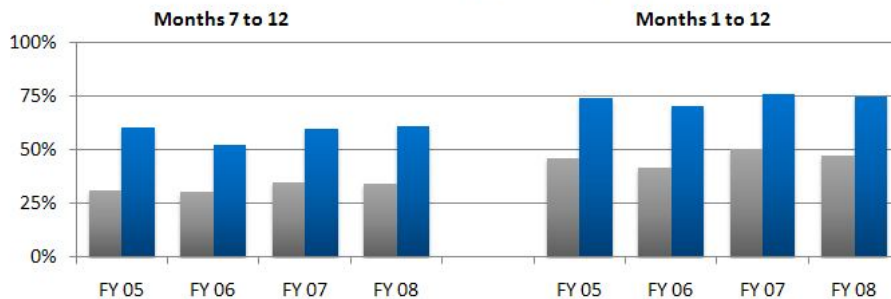
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

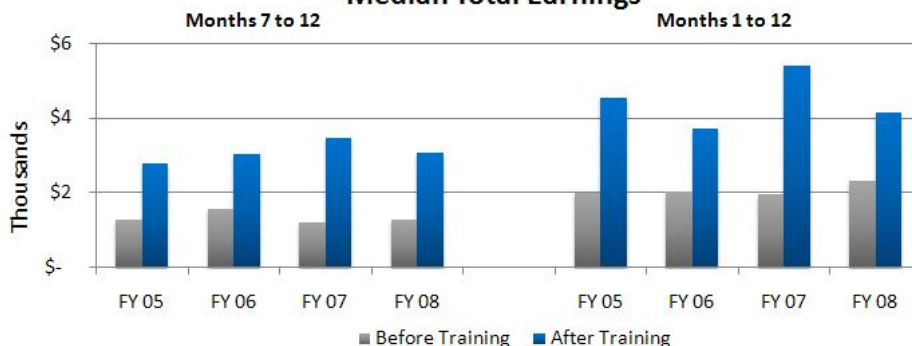
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



## OTHER PROGRAMS

## Adult Basic Education

The purpose of the Adult Basic Education (ABE) Program is to prepare Alaskans for employment by providing instruction in the basic skills of reading, writing, mathematics, and preparing students for the General Educational Development (GED) tests. In addition, English as a Second Language (ESL) is taught. With all subjects, emphasis is given to integrating practical life skills and workplace readiness skills into instruction.

The State of Alaska ABE Program funds:

- Thirteen regional ABE Programs
- One Department of Corrections ABE Program
- Four local Volunteer Literacy programs,
- One state-wide English Literacy grant

Collectively, these programs provide the following ABE activities:

- Instruction in the basic skills of reading, writing, and mathematics
- Instruction to prepare for the General Educational Development (GED) tests
- Instruction to prepare for the U.S. Citizenship test

ABE programs also:

- Assist adult learners with finding supportive services such as transportation, child care, etc.
- Assist adult learners with job skills such as resume writing and interviewing
- Assist adult learners in transitioning from adult basic education into jobs, post-secondary education, and/or vocational training
- Provide pre and post assessment to determine basic skills ability

# Adult Basic Education

## Performance and Participant Data

Adult Basic Education students identify goals which are the measurable outcomes for the ABE Program. The goals from which they can select are:

- Educational gain
- Receipt of a secondary school diploma or GED
- Placement in postsecondary education or training
- Entering into employment
- Retaining employment

In FY08 the Alaskan ABE Programs served 3,179 students. The following information reports on the employment outcomes of 856 students with SSN data that had the goal of entering employment or retaining employment.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the program, 47.9% of program participants were reported employed in Alaska wage and salary employment. Including federal and military employment, 48.1% of the program participants were employed.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 56.0%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$3,333, marking an increase of 36.0% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 41.3% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 18.7%. Total Alaska wage and salary earnings in the year following training were approximately \$5.0 million.
- Alaska residency was claimed by 74.3% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training were accommodation and food services, retail trade, and construction. Top occupations include food preparation and serving, cashiers, and retail salespersons.
- Top employers of participants in the third quarter after exit were Safeway, Wal-mart, and NANA Management Services.

# Adult Basic Education

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	856	856
Alaska 2009 PFD Applicants	636	636
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	551	410
Percent with Alaska Wage and Salary Employment	64.4	47.9
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	15	15
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	553	412
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	64.6	48.1
Unemployment Insurance Claimants in 2008	94	66
Alaska 2008 Occupational License Holders	7	7
Commercial Crew Fishing License 2008	26	26

### Earnings:

Median Total Earnings	\$4,284	\$3,333
Total Alaska wage and salary earnings after training	\$5,046,706	\$2,470,560
Total Alaska wage and salary earnings before training	\$3,570,489	\$1,813,380
Percent change in total earnings after training	41.3	36.2
Total number of Alaska wage and salary quarters worked	1,424	655
Average earnings per quarter worked after training	\$3,544	\$3,772
Average earnings per quarter worked before training	\$2,985	\$2,915

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	52	52
Continuing Education Total <sup>2</sup>	66	66

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

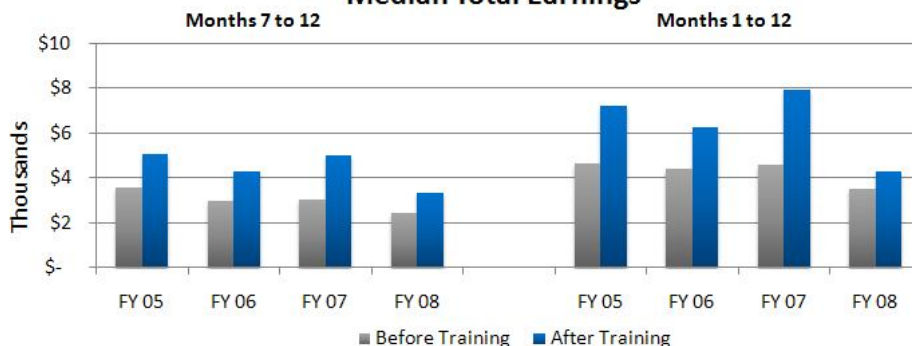
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# Adult Basic Education

Adult Basic Education Students - FY 2008 Employment and Earnings Before and After Training Program (Months 7 to 12)													
FY 2008 Programs	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Aleutian/Pribilof	1	1	0	100.0	0.0	ND	ND	2	0	ND	ND	ND	ND
Anchorage - ABE	130	59	75	45.4	57.7	\$327,275	\$608,537	100	131	\$3,273	\$4,645	\$4,217	\$6,935
Bethel	17	9	11	52.9	64.7	39,141	69,578	16	16	2,446	4,349	3,228	2,075
Department of Corrections	250	105	70	42.0	28.0	547,518	298,116	160	108	3,422	2,760	1,974	2,469
Fairbanks - ABE	189	93	105	49.2	55.6	366,241	516,892	155	162	2,363	3,191	2,330	2,420
Fairbanks - Literacy	11	1	0	9.1	0.0	ND	ND	1	0	ND	ND	ND	ND
Juneau - ABE	47	22	21	46.8	44.7	103,372	152,461	35	31	2,953	4,918	1,950	4,352
Kenai	87	39	45	44.8	51.7	147,251	329,613	61	75	2,414	4,395	2,223	4,103
Kodiak	13	4	7	30.8	53.8	11,764	35,432	5	11	2,353	3,221	2,045	1,347
Kotzebue	31	12	18	38.7	58.1	60,816	102,546	19	27	3,201	3,798	2,242	2,781
Mat-Su-ABE	102	39	46	38.2	45.1	174,694	281,903	59	73	2,961	3,862	3,119	3,006
Nome	7	2	5	28.6	71.4	ND	21,727	2	9	ND	2,414	ND	2,693
Prince William Sound	9	4	7	44.4	77.8	26,926	53,753	7	12	3,847	4,479	4,933	6,286

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
 ND: Nondisclosable

Adult Basic Education Students - FY 2008 Employment and Earnings Before and After Training Program (Months 1 to 12)													
FY 2008 Programs	Number Exiting	Number Employed		% Employed		Total Wages		Total Qtrs Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Aleutian/Pribilof	1	1	0	100.0	0.0	ND	ND	2	0	ND	ND	ND	ND
Anchorage - ABE	130	71	95	54.6	73.1	\$680,032	\$1,232,757	200	281	\$3,400	\$4,387	\$4,297	\$10,222
Bethel	17	12	13	70.6	76.5	73,290	117,121	32	31	2,290	3,778	3,142	2,075
Department of Corrections	250	130	97	52.0	38.8	1,030,610	571,661	305	222	3,379	2,575	2,657	2,371
Fairbanks - ABE	189	112	135	59.3	71.4	762,333	1,211,214	304	361	2,508	3,355	4,281	5,501
Fairbanks - Literacy	11	1	0	9.1	0.0	ND	ND	2	0	ND	ND	ND	ND
Juneau - ABE	47	26	31	55.3	66.0	188,586	303,703	61	76	3,092	3,996	2,581	3,918
Kenai	87	44	68	50.6	78.2	283,122	646,686	111	170	2,551	3,804	3,617	4,652
Kodiak	13	6	11	46.2	84.6	24,879	74,165	12	28	2,073	2,649	2,065	2,911
Kotzebue	31	14	23	45.2	74.2	95,010	191,352	34	52	2,794	3,680	2,249	2,189
Mat-Su-ABE	102	45	64	44.1	62.7	367,515	564,323	116	165	3,168	3,420	5,882	3,559
Nome	7	2	6	28.6	85.7	ND	33,547	6	14	ND	2,396	ND	2,967
Prince William Sound	9	4	8	44.4	88.9	55,222	100,178	11	24	5,020	4,174	10,764	8,111

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
 ND: Nondisclosable

# Alaska Construction Academies

In FY 2007, Associated General Contractors (AGC) of Alaska, Anchorage Home Builders Association, Anchorage School District, Alaska Works Partnership, Inc., Alaska Department of Labor and Workforce Development and Cook Inlet Tribal Council created a construction workforce pilot project, the Anchorage Construction Academy. The purpose of the Academies is for agencies to combine resources to attract and train young people and adults in the Anchorage area to first jobs in construction and trade apprenticeship programs.

Governor Palin requested and approved \$2 million in the FY 2008 Department of Labor and Workforce Development capital budget and \$1.5 million in the FY 2008 Department of Commerce and Economic Development budget to continue Academies in Anchorage and to begin Academies in Fairbanks, Juneau, Kenai Peninsula, Ketchikan, and the Mat-Su Valley. In FY 2009 the Department of Labor and Workforce Development funded the 6 urban academies at the rate of \$3.5 million dollars.

In FY 2010 the urban Academies began their third full year with an academy and the Denali Commission contributed grant funds to start academies in the following 5 rural areas: Bethel, King Salmon, Dillingham, Kodiak and Nome.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Construction Academies, 69.3% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 65.8%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$8,689, marking an increase of 0.4% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 32.1% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 22.0%. Total Alaska wage and salary earnings in the year following training were approximately \$3.6 million.
- Alaska residency was claimed by 86.0% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include construction, mining, and retail trade. Top occupations include construction laborers, electricians, and production workers.
- Alaska Construction Academies' participants were employed with a large spectrum of employers with the highest level of employment coming from the State of Alaska and Norcon Incorporated.

# Alaska Construction Academies

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	215	215
Alaska 2009 PFD Applicants	185	185
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	175	149
Percent with Alaska Wage and Salary Employment	81.4	69.3
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	12	11
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	179	153
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	83.3	71.2
Unemployment Insurance Claimants in 2008	65	52
Alaska 2008 Occupational License Holders	4	4
Commercial Crew Fishing License 2008	4	4

<b>Earnings:</b>		
Median Total Earnings	\$17,276	\$8,689
Total Alaska wage and salary earnings after training	\$3,586,136	\$1,628,198
Total Alaska wage and salary earnings before training	\$2,714,111	\$1,384,447
Percent change in total earnings after training	32.1	17.6
Total number of Alaska wage and salary quarters worked	546	258
Average earnings per quarter worked after training	\$6,568	\$6,311
Average earnings per quarter worked before training	\$5,385	\$5,651

<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	49	49
Continuing Education Total <sup>2</sup>	53	53

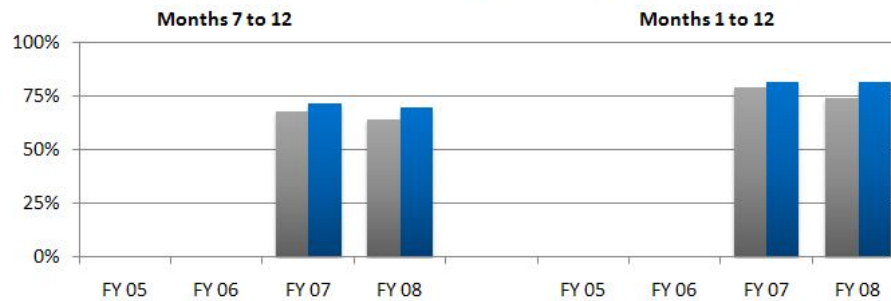
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

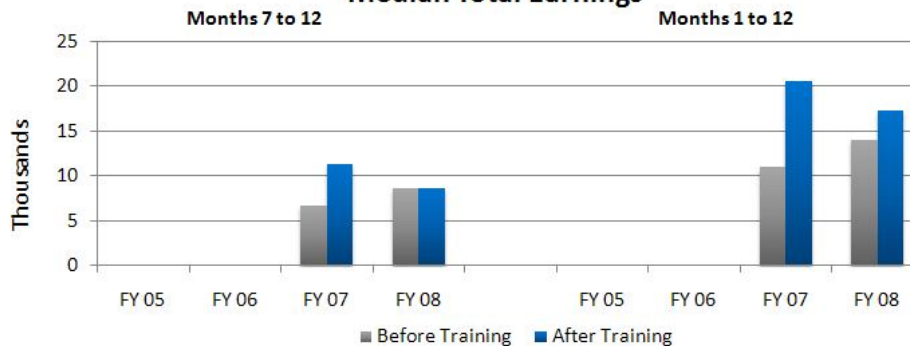
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



## Vocational and Technical Education Programs Supported by Carl Perkins Funding

The purpose of the federal Carl D. Perkins Career and Technical Education Improvement Act of 2006 (Perkins IV) is to develop more fully the academic, career, and technical skills of all secondary students and postsecondary students who elect to enroll in vocational and technical education programs, by:

- 1) building on the efforts of states and localities to develop challenging academic and technical standards and to assist students in meeting such standards, including preparation for high skill, high wage, or high demand occupations in current or emerging professions;
- 2) promoting the development of services and activities that integrate rigorous and challenging academic and career and technical instruction, and that link secondary and postsecondary education for participating career and technical education students;
- 3) increasing state and local flexibility in providing services and activities designed to develop, implement, and improve career and technical education, including tech prep education;
- 4) conducting and disseminating national research and disseminating information on best practices that improve career and technical education programs, services and activities; and providing professional development and technical assistance, that will improve vocational and technical education programs, services, and activities;
- 5) providing technical assistance that –
  - a) promotes leadership, initial preparation, and professional development at the state and local levels; and
  - b) improves the quality of career and technical education teachers, faculty, administrators, and counselors;
- 6) supporting partnerships among secondary schools, postsecondary institutions, baccalaureate degree granting institutions, area career and technical education schools, local workforce investment boards, business and industry, and intermediaries; and
- 7) providing individuals with opportunities throughout their lifetimes to develop, in conjunction with other education and training programs, the knowledge and skills needed to keep the United States competitive.

In order to receive funds, education agencies must have prepared a local five-year plan for career and technical education plus an annual funding application and annual performance report. In FY 2008, forty-eight school districts, six postsecondary institutions and one statewide Tech Prep consortium participated in the funding programs. The major state program improvement efforts during FY 2008 were improving local curriculum to reflect state academic and national skill standards, identifying appropriate technical student assessments, promoting secondary/postsecondary dual credit technical courses, improving a data reporting system to meet the accountability requirements, and providing quality professional development opportunities for local teachers and faculty. In FY 2008, Alaska received \$360,858 in Tech-Prep funds and, as for the past 17 years, \$4,214,921 in Perkins' Basic Grant funds. Alaska's Perkins IV funding for career and technical education grants is allocated based on a ratio of 85% for secondary schools and 15% for postsecondary institutions.

## Vocational and Technical Education Programs Supported by Carl Perkins Funding

Recipients of Perkins IV federal funding are statutorily required to submit specific local program data for career and technical education program accountability to the state and federal levels. Because the Perkins funds are intended to improve existing programs or support the development of new elements, data is required on the results of the *entire* career and technical program provided by the school district or postsecondary institution receiving funding, not just the components that directly benefit from Perkins support. Within federal fiscal rules, the district or institution is given the flexibility to target the federal Perkins funds to any portion of a CTE program that needs improvement or expansion. The Perkins statute requires data reporting about “participants” – students who enroll in one or more vocational and technical courses and “concentrators” – students who demonstrate commitment to a specific career and technical program pathway.

The Alaska Department of Education and Early Development (EED), the Department of Labor and Workforce Development’s Research and Analysis Section and the University of Alaska’s Institutional Research Department have worked cooperatively to obtain performance outcome statistics for both secondary and postsecondary vocational and technical program exiters. The Department of EED manages the secondary program data collection. The majority of school districts forwarded completer data to the Department of Labor’s Research and Analysis Section for follow-up information using Unemployment Insurance records and enrollment records from the University of Alaska.

## Carl Perkins—Postsecondary and Tech-Prep

### Postsecondary Background

The Perkins IV postsecondary allocation resulted in \$483,663 available for grants to postsecondary institutions for FY 2008. This money was distributed via competitive grants to six places: (1) AVTEC, (2) the University of Alaska Anchorage Community and Technical College, (3) Sitka Campus of the University of Alaska Southeast, and the University of Alaska Fairbanks' (4) Tanana Valley Campus, (5) College of Rural and Community Development, and (6) Bristol Bay Campus.

Perkins funding is significant for the institutions that receive it, for the programs that it improves, and for the leveraging that occurs because of those efforts. It is important to recognize, however, that the vast majority of postsecondary career and technical education programs within the state, which are included in this section of the report, receive no direct Perkins funding. This report includes data on students taking courses in all vocational education programs of the entire University of Alaska system and in all AVTEC programs of at least 80 contact hours. They are counted without regard as to whether or not the campus they are attending, or the program they are taking, receives any Perkins funding.

This report counts those whom the Perkins federal program calls "concentrators." The Perkins state definition for concentrator is:

A CTE concentrator is a participant who (1) within the past two program years has earned at least 12 technical or academic credit units, (or 360 contact hours of coursework at a non-credit institution), or (2) completed this program year a short-term CTE program sequence, which program consists of at least six credit units (at least 180 contact hours for non-credit institutions), that results in an industry recognized credential, or a credential as established by the postsecondary institution.

Unfortunately, the University system currently cannot track students completing coursework for which an industry-sponsored credential can be earned. ("Credential," often awarded for meeting the requirements of an industry or a professional association, here is distinguished from a two-year or four-year degree or a one year certificate. An example is the Cisco CCNP certification.) Therefore, as an approximation, UA career and technical education students who have earned 9 total credits during the reporting year are counted as concentrators, and these, along with AVTEC students who meet the above definition, are included in this report's postsecondary section.

### Carl Perkins – Tech-Prep

The FY 2008 Perkins Tech Prep grant funds totaled \$360,858, which was awarded to the Alaska Statewide Tech Prep Consortium. It is made up of sixteen school districts throughout the state, campuses of the University of Alaska, AVTEC, and representatives of industry and labor. The fiscal agent is the University of Alaska Anchorage. There are additional coordinators in multiple UA campuses who have part-time Tech Prep coordination responsibilities, and who collaborate with the Alaska Tech Prep Consortium, as well as a beginning effort to involve apprenticeship programs. In FY08, 2,829 secondary students were reported as earning postsecondary credit and a head-start toward their career, and 204 postsecondary students continued a postsecondary program leading to a technical certificate, credential or degree.

# Carl Perkins—Postsecondary and Tech-Prep

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Carl Perkins Postsecondary Program, 69.9% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 75.6%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$11,321, marking an increase of 32.6% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 34.2% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 22.9%. Total Alaska wage and salary earnings in the year following training were approximately \$105.8 million.
- Alaska residency was claimed by 90.3% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include healthcare and social assistance, accommodation and food service, and retail trade. Top occupations include retail sales persons, nursing aides, and office and administrative workers.
- Top employers of participants in the third quarter after exit were State of Alaska, University of Alaska, and Providence Hospital.

# Carl Perkins—Postsecondary and Tech-Prep

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	5,600	5,600
Alaska 2009 PFD Applicants	5,056	5,056
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	4,423	3,914
Percent with Alaska Wage and Salary Employment	79.0	69.9
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	147	134
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	4,489	3,990
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	80.2	71.3
Unemployment Insurance Claimants in 2008	544	434
Alaska 2008 Occupational License Holders	525	525
Commercial Crew Fishing License 2008	104	104

### Earnings:

Median Total Earnings	19,129	11,321
Total Alaska wage and salary earnings after training	105,808,560	51,825,731
Total Alaska wage and salary earnings before training	78,830,555	39,913,718
Percent change in total earnings after training	34.2	29.8
Total number of Alaska wage and salary quarters worked	14,646	7,121
Average earnings per quarter worked after training	7,224	7,278
Average earnings per quarter worked before training	5,880	5,985

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	2,069	2,069
Continuing Education Total <sup>2</sup>	2,324	2,324

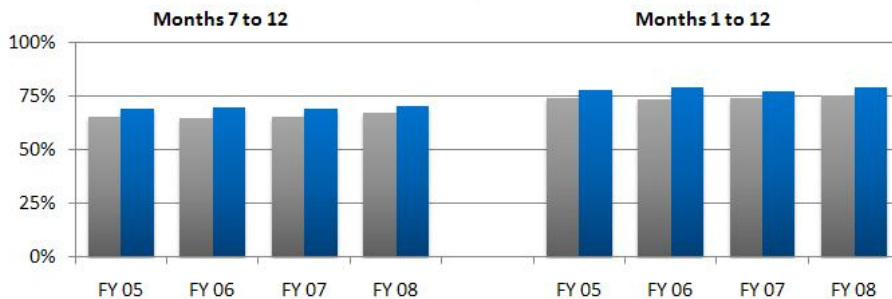
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

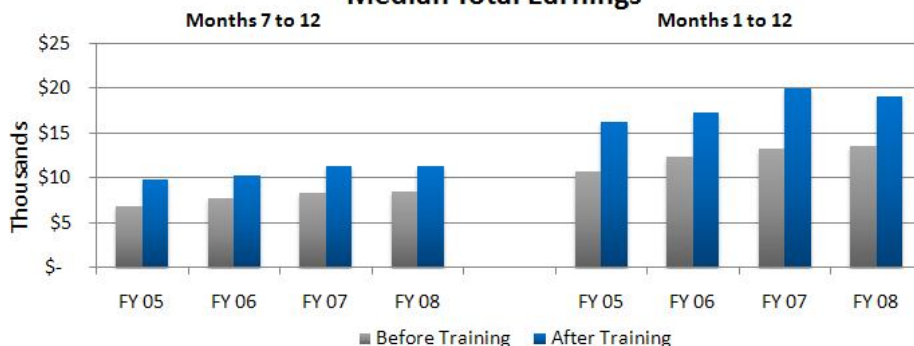
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# Carl Perkins—Secondary

## Secondary Program Background

In FY 2008, 16,621 secondary students in 43 Alaska school districts participated in one or more courses within one of 16 career clusters identified by the U.S. Department of Education. The most popular cluster at the secondary level was Business and Administrative Services, followed by Human Services, Construction, Arts and Communication, Manufacturing, Transportation, Scientific and Technical, IT Services, Hospitality, and Health Services. All local school district programs continued to examine and revise their vocational curriculum to assure its alignment with industry-based occupation standards as well as the state's performance standards for reading, writing, and math and other state academic, employability, and cultural standards. Programs are also beginning to identify and administer third-party technical assessments as appropriate to their program(s).

## Secondary Data – What is Being Counted

Secondary data reporting for the federal Perkins IV statute requires different definitions from those used for this report. Perkins data reporting collects information about two different levels of involvement: “participants” – students who enroll in one or more career and technical courses and “concentrators” – students who earn two or more credits within a specific career pathway that was available at their school.

The following tables and charts report follow-up employment information for 934 vocational program “completers” who exited the secondary school system during or following the 2007-2008 school year.

## Performance and Participant Data

- During months seven through 12 (the third and fourth quarter) following exit from an Alaska school, 62.6% of program participants were reported employed in Alaska wage and salary employment. Upon further analysis 49 participants were identified from military or federal government employment records.
- Top industries where program participants were employed in the third quarter following training were accommodation and food service, retail trade, and construction. Top occupations include retail salespersons, cashiers, and fast food workers.
- Alaska residency was claimed by 94.4% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top employers of participants in the third quarter after exit were Walmart, Fred Meyer, and Safeway.

Note: The definition of Carl Perkins secondary students has changed from prior reports resulting in a lower number of exiting participants.

# Carl Perkins—Secondary

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	934	934
Alaska 2009 PFD Applicants	882	882
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	758	585
Percent with Alaska Wage and Salary Employment	81.2	62.6
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	50	49
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	767	595
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	82.1	63.7
Unemployment Insurance Claimants in 2008	40	38
Alaska 2008 Occupational License Holders	26	26
Commercial Crew Fishing License 2008	38	38
<b>Earnings:</b>		
Median Total Earnings	\$6,923	\$4,233
Total Alaska wage and salary earnings after training	\$7,229,973	\$3,295,553
Total Alaska wage and salary earnings before training	\$1,876,148	\$940,493
Percent change in total earnings after training	285.4	250.4
Total number of Alaska wage and salary quarters worked	2,078	969
Average earnings per quarter worked after training	\$3,479	\$3,401
Average earnings per quarter worked before training	\$1,382	\$1,483
<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	339	339
Continuing Education Total <sup>2</sup>	481	481

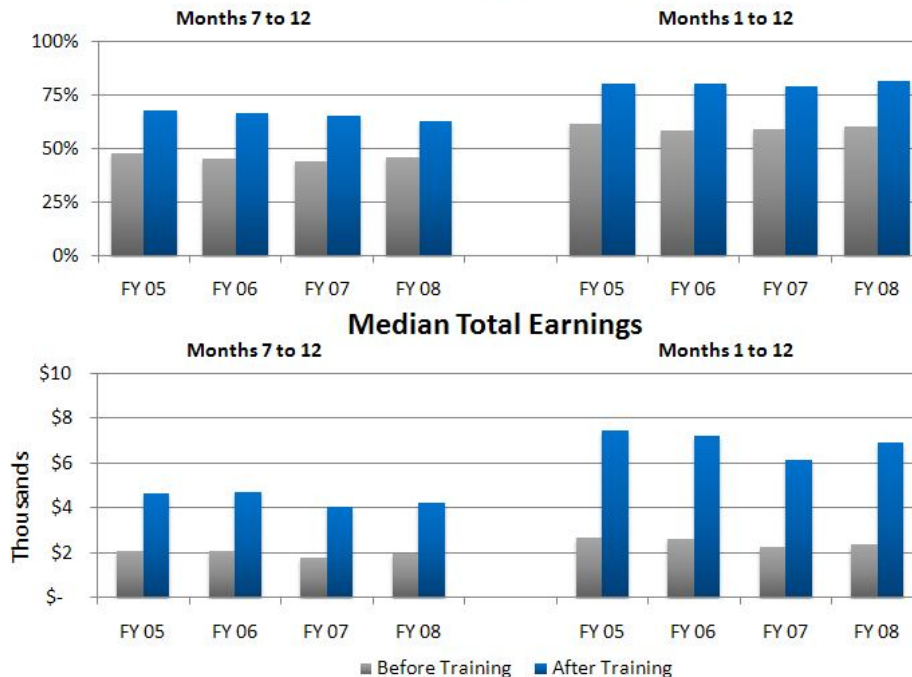
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



# Denali Training Fund

The Denali Training Fund was established by the Denali Commission and is administered by the Division of Business Partnerships. The program provides job training assistance to residents of rural communities where Denali Commission projects are planned or underway to ensure residents have the opportunity to learn and to earn an income from the local project. The Denali Training Fund focuses its training resources on developing skills in construction and transportation industries, heavy equipment, healthcare and energy development occupations. Funding is also available for non-Denali Commission infrastructure projects that lead each participant directly to employment. This may include local management training, leadership and capacity building training.

In FY 2008, a total of 398 individuals completed classes with the Denali Training Fund.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Denali Training Fund training program, 82.7% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 78.5%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$9,435. Those earnings represented a gain of 12.7% compared to the same time period before the workers entered the program.
- Total earnings of program participants increased by 16.1% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 13.4%. Total Alaska wage and salary earnings in the year following training were almost \$8.6 million.
- Alaska residency was claimed by 90.2% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training were construction, healthcare and social assistance, and retail trade. Top occupations include construction laborers, maintenance and repair workers, and power plant operators.
- Top employers of participants in the third quarter after exit were North Slope Borough, City of Togiak, and Knik Construction.

# Denali Training Fund

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	398	398
Alaska 2009 PFD Applicants	359	359
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	355	329
Percent with Alaska Wage and Salary Employment	89.2	82.7
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	4	4
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	355	330
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	89.2	82.9
Unemployment Insurance Claimants in 2008	103	82
Alaska 2008 Occupational License Holders	0	0
Commercial Crew Fishing License 2008	33	33

### Earnings:

Median Total Earnings	\$18,983	\$9,435
Total Alaska wage and salary earnings after training	\$8,598,186	\$4,085,786
Total Alaska wage and salary earnings before training	\$7,407,854	\$3,599,116
Percent change in total earnings after training	16.1	13.5
Total number of Alaska wage and salary quarters worked	1,210	594
Average earnings per quarter worked after training	\$7,106	\$6,878
Average earnings per quarter worked before training	\$6,267	\$6,059

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	41	41
Continuing Education Total <sup>2</sup>	49	49

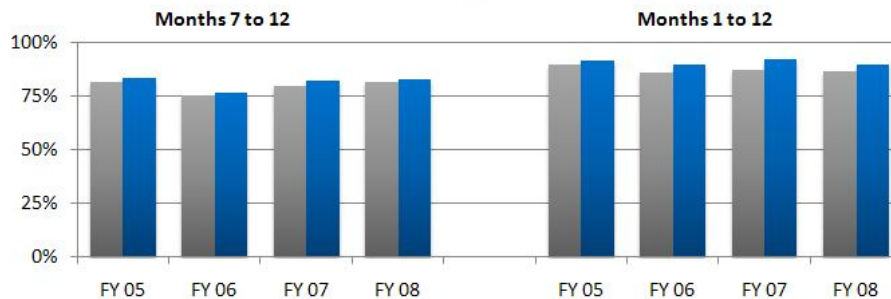
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

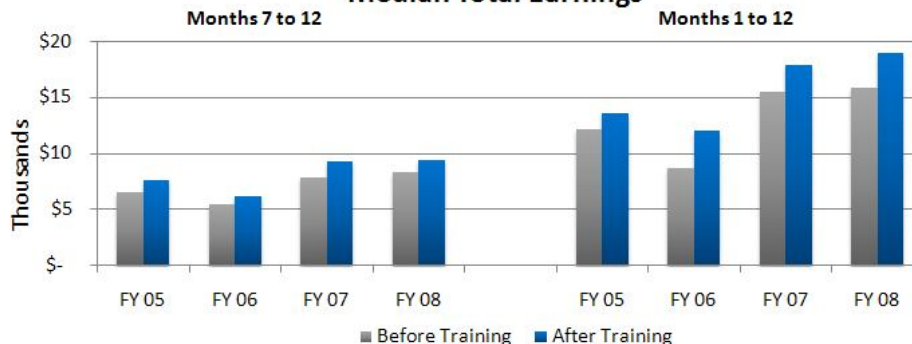
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# Galena

The Galena Interior Learning Academy Post Secondary School offers high quality vocational courses which are licensed by the State of Alaska, authorized by Alaska Commission on Postsecondary Education, or nationally accredited. The classes are taught by highly qualified staff – all are professionals in their own field. Classes are small and focused on the needs of the student but the facilities are modern and state of the art – like the FAA-certified flight simulator.

The Galena Interior Learning Academy Post Secondary School is a section of the innovative Galena City School District. It opened for post-secondary students in mid-2002 and provides a good transition between rural life in village Alaska and the bigger cities in Alaska.

In FY 2008, a total of 4 individuals completed classes with the Galena Interior Learning Academy.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Galena Interior Learning Academy, 50.0% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 50.0%.
- Alaska residency was claimed by 100.0% of program participants as measured by filing for the Permanent Fund Dividend in 2009.

# Galena

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	4	4
Alaska 2009 PFD Applicants	4	4
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	3	2
Percent with Alaska Wage and Salary Employment	75.0	50.0
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	0	0
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	3	2
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	75.0	50.0
Unemployment Insurance Claimants in 2008	0	0
Alaska 2008 Occupational License Holders	4	4
Commercial Crew Fishing License 2008	0	0

<b>Earnings:</b>		
Median Total Earnings	ND	ND
Total Alaska wage and salary earnings after training	ND	ND
Total Alaska wage and salary earnings before training	ND	ND
Percent change in total earnings after training	ND	ND
Total number of Alaska wage and salary quarters worked	8	4
Average earnings per quarter worked after training	ND	ND
Average earnings per quarter worked before training	ND	ND

<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	3	3
Continuing Education Total <sup>2</sup>	3	3

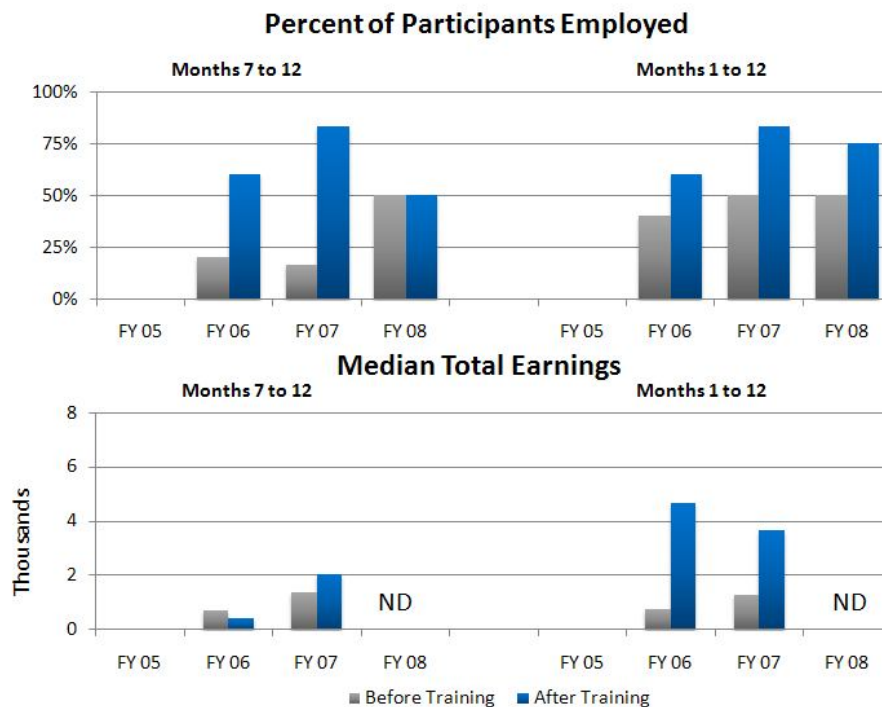
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

ND: Nondisclosable

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.



## High Growth Initiative

The High Growth Job Training Initiative (HGJTI) Grant for Energy was funded by a \$7 million grant awarded by the U.S. Department of Labor's Employment and Training Administration. HGJTI grants are strategic efforts to prepare workers for new and increasing job opportunities in high growth/high demand and economically vital industries and sectors of the American economy. The initiative provides for a demand-driven workforce system by identifying high growth/high demand industries, evaluating their skills needs, and leveraging the publicly funded workforce system in collaboration with private and public sector partners to ensure that people are being trained with the skills required for positions in these rapidly expanding or transforming industries.

The Alaska Department of Labor and Workforce Development (DOLWD), Division of Business Partnerships' (DBP), High Growth Job Training Initiative (HGJTI) Grant for Energy is a collaborative effort designed within the framework of the Workforce Investment Act (WIA) to increase the supply of qualified, journey-level workers for employers in the resource extraction industries, including support activities in construction and transportation.

Alaska's expected future growth has created a large gap between the need for skilled workers and Alaska's ability to supply them. HGJTI funding has helped increase the state's capacity to recruit and train Alaskans, especially younger Alaskans, for careers in the construction trades and the energy industry. DOLWD has partnered with industry and school districts across the state to stimulate the rebirth of vocational training and apprenticeship programs, which will help ensure that Alaska's youth possess the requisite resources, education, training, skills, certification, and experience to satisfactorily perform the work necessary for jobs in our high growth industries – transportation, construction and mining, and on the upcoming natural gas pipeline.

Forming effective workforce development partnerships and leveraging resources as a means of sustaining effective programs is of paramount importance. Job training for Alaska's youth (education reform), helping businesses hire well-prepared workers (economic development), and aggressive outreach to employers and job seekers promoting resources available through Alaska's 24 job centers (workforce development) were a few of the strategies that helped to meet grant objectives.

The Department continues to aggressively pursue resources to sustain youth activities and other energy career development activities for adults. A recent \$2 million grant from the U.S. Department of Commerce's Economic Development Administration to the Alaska Vocational Technical Center (AVTEC) to design and construct a Maritime Safety Training Facility, \$5.8 million leveraged from the legislature to improve career awareness, training opportunities and workforce readiness among Alaska's youth, and the federal award of \$7.5 million for skill-training programs in pipeline construction and maintenance will help sustain the programs begun under the HGJTI.

# High Growth Initiative

In FY 2008, a total of 204 individuals participated in the High Growth Initiative Program.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the High Growth Initiative program, 75.0% of program participants were reported employed in Alaska wage and salary employment.
- Based upon analysis of post-training UI wage record reported occupations, 31.0% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 84.0%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$15,409. Those earnings represented a gain of 45.4% compared to the same time period before the workers entered the program.
- Total earnings of program participants increased by 76.9% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 47.7%. Total Alaska wage and salary earnings in the year following training were approximately \$4.9 million.
- Alaska residency was claimed by 83.3% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training were construction, mining, and retail trade. Top occupations include electricians, construction laborers, and retail salespersons.
- Top employers of participants in the third quarter after exit were VECO Alaska, ASRC Energy Services, Udelhoven Oilfield System services, and Point Sophia Development.

# High Growth Initiative

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	204	204
Alaska 2009 PFD Applicants	170	170
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	167	153
Percent with Alaska Wage and Salary Employment	81.9	75.0
Percent of Workers Employed in Related Occupations	81.0	80.5
Department of Defense or OPM Employed	4	3
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	169	155
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	82.8	76.0
Unemployment Insurance Claimants in 2008	59	44
Alaska 2008 Occupational License Holders	1	1
Commercial Crew Fishing License 2008	6	6

### Earnings:

Median Total Earnings	\$26,861	\$15,409
Total Alaska wage and salary earnings after training	\$4,922,390	\$2,545,063
Total Alaska wage and salary earnings before training	\$2,782,822	\$1,524,415
Percent change in total earnings after training	76.9	67.0
Total number of Alaska wage and salary quarters worked	570	287
Average earnings per quarter worked after training	\$8,636	\$8,868
Average earnings per quarter worked before training	\$5,846	\$6,273

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	26	26
Continuing Education Total <sup>2</sup>	32	32

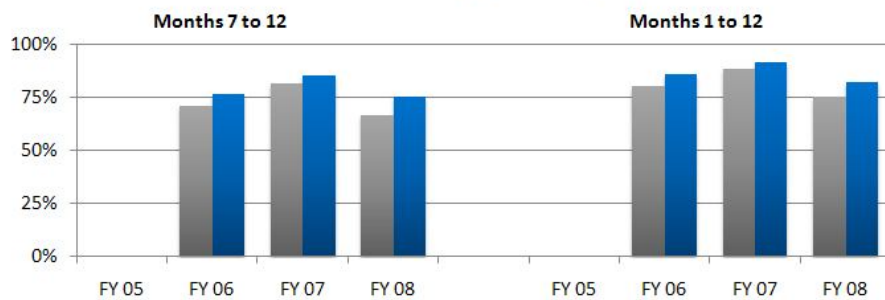
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

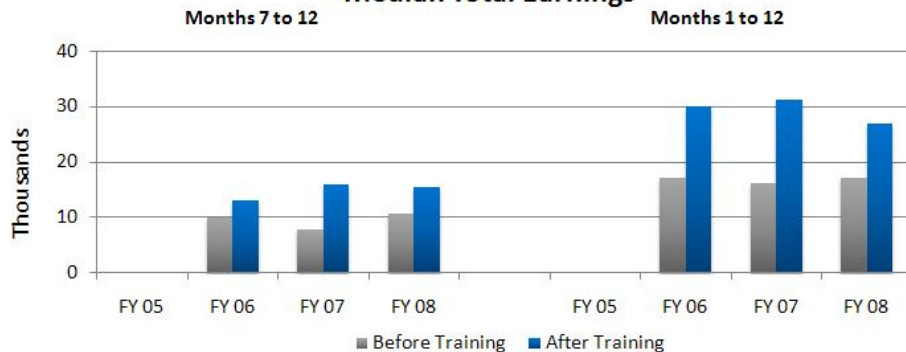
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



## Ilisagvik College—Barrow

Located at the northernmost point of Alaska, Ilisagvik College is a two-year community college offering quality post-secondary academic, vocational, and technical education aimed at matching workforce needs. Ilisagvik College builds skills to match workforce needs by offering a selection of programs: Accounting, Office Administration, Information Technology, Computer Industry Certification, Electrical Trades, Construction Trades, CDL/Heavy Truck Operations, Associate of Applied Science, Business and Management, Associate of Arts, and Industrial Safety. Ilisagvik is an institution dedicated to perpetuating and strengthening Inupiat (Eskimo) culture, language, values, and traditions.

In FY 2008, a total of 887 individuals completed classes at Ilisagvik College.

### Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from Ilisagvik College, 83.9% of 887 program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 84.2%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$22,068, marking an increase of 89.6% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 141.6% when comparing the 12 months prior to training to the 12 months following training and average earnings per quarter worked increased by 45.3%. Total Alaska wage and salary earnings in the year following training were approximately \$33.4 million.
- Based upon analysis of post-training UI wage record reported occupations, 36.8% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- Alaska residency was claimed by 90.8% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training were educational services, construction, and mining. Top occupations were construction laborers, maintenance and repair workers, and water and liquid waste treatment plant operators.
- Top employers of participants in the third quarter after exit were North Slope Borough, North Slope Borough School, Ilisagvik College, Barrow Utilities, and Arctic Slope Native Association.

# Ilisagvik College—Barrow

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	887	887
Alaska 2009 PFD Applicants	805	805
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	818	744
Percent with Alaska Wage and Salary Employment	92.2	83.9
Percent of Workers Employed in Related Occupations	36.8	37.9
Department of Defense or OPM Employed	4	4
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	819	745
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	92.3	84.0
Unemployment Insurance Claimants in 2008	69	56
Alaska 2008 Occupational License Holders	13	13
Commercial Crew Fishing License 2008	2	2

### Earnings:

Median Total Earnings	\$40,078	\$22,068
Total Alaska wage and salary earnings after training	\$33,386,717	\$16,321,091
Total Alaska wage and salary earnings before training	\$13,819,511	\$6,468,384
Percent change in total earnings after training	141.6	152.3
Total number of Alaska wage and salary quarters worked	2,844	1,379
Average earnings per quarter worked after training	\$11,739	\$11,835
Average earnings per quarter worked before training	\$8,077	\$7,917

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	53	53
Continuing Education Total <sup>2</sup>	73	73

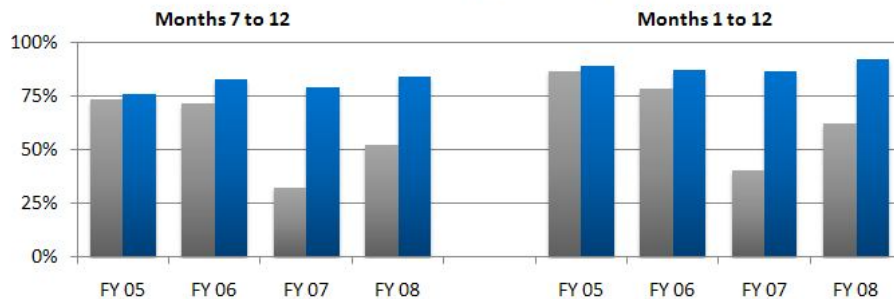
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

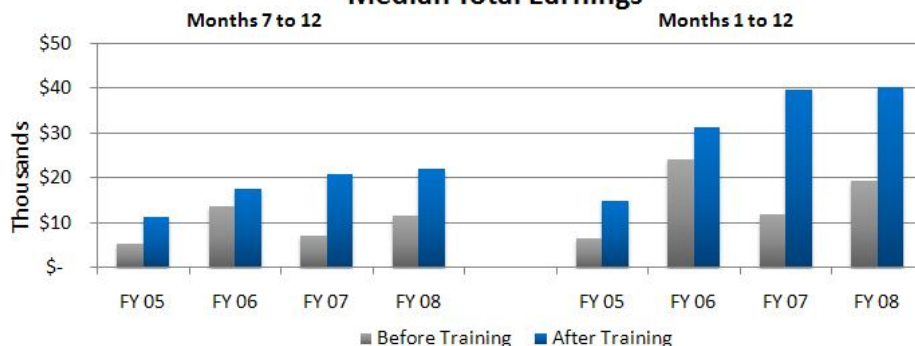
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# NACTEC

Together the Bering Strait School District (BSSD) and Nome Public Schools (NPS) developed the Northwestern Alaska Career and Technical Center. NACTEC is a regional vocational training center designed to provide students with the necessary resources and skills for employment opportunities, the pursuit of postsecondary education, and independent living skills. Instructional emphasis in academic skills, career awareness, life skills, and work readiness skills prepares students for post-graduation options. Career and Technical instruction is offered across a diverse range of sixteen career clusters. NACTEC partners with the Northwest Campus of University of Alaska-Fairbanks to provide highly qualified instructors, leading to dual credit and certification, in many of the following career cluster courses:

- Architecture and Construction
- Arts, A/V Technology and Communications
- Business, Management and Administration
- Education and Training
- Finance
- Health Science
- Hospitality and Tourism
- Law, Public Safety, Corrections and Security
- Manufacturing
- Marketing, Sales and Service
- Science, Technology, Engineering, and Mathematics

In FY 2008, a total of 140 individuals completed programs at NACTEC.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from NACTEC, 30.7% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 37.5%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$1,264, marking an increase of 395.3% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 238.0% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 26.7%. Total Alaska wage and salary earnings in the year following training were approximately \$248,000.
- Alaska residency was claimed by 95.7% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include healthcare and social assistance, wholesale trade, and retail trade. Top occupations include retail salespersons, seafood processing workers, and cashiers.
- NACTEC participants top employers were Bering Strait School District and Norton Sound Economic Development Corporation.

# NACTEC

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	140	140
Alaska 2009 PFD Applicants	134	134
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	61	43
Percent with Alaska Wage and Salary Employment	43.6	30.7
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	1	1
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	62	44
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	44.3	31.4
Unemployment Insurance Claimants in 2008	1	1
Alaska 2008 Occupational License Holders	0	0
Commercial Crew Fishing License 2008	4	4

<b>Earnings:</b>		
Median Total Earnings	\$1,583	\$1,264
Total Alaska wage and salary earnings after training	\$248,047	\$133,547
Total Alaska wage and salary earnings before training	\$73,395	\$24,061
Percent change in total earnings after training	238.0	455.0
Total number of Alaska wage and salary quarters worked	128	62
Average earnings per quarter worked after training	\$1,938	\$2,154
Average earnings per quarter worked before training	\$1,529	\$1,266

<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	29	29
Continuing Education Total <sup>2</sup>	30	30

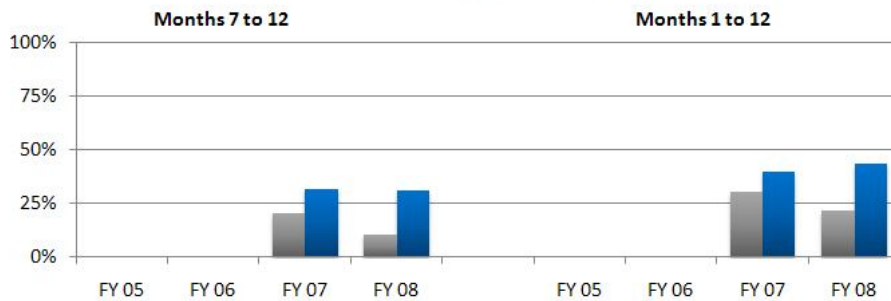
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

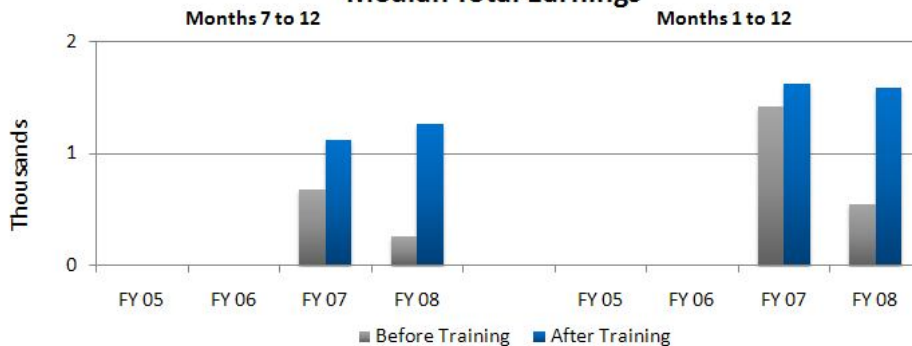
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# New Frontier

New Frontier Vocational-Technical Center's purpose is to provide opportunities for career-related education, employment training for individual career interests, and employment capabilities toward life-long productivity. A further purpose is to accept students at their own level and to prepare them for living in society through instruction and work experience for and about business, and to give them guidance and direction in making life adjustments.

Curriculum levels are designed for people who may be choosing new careers, have been out of the work force and need to upgrade their skill levels, are currently employed but want to expand their skills, or even people who have not completed high school and need additional training in order to be able to compete in the job market.

In FY 2008, NFVTC served a total of 46 students. Of those students thirteen earned diplomas, thirteen earned certificates, nine were ICO (Individual Course Offerings), and ten continued the next fall, as we are modified open-entry, open-exit. This means a new student can start their program at the beginning of the week throughout the academic year.

In FY 2008, a total of 10 individuals exited New Frontier VTC.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the New Frontier VTC Program, 60.0% of program participants were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 66.7%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$6,313, marking an increase of 53.0% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 62.2% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 73.0%. Total Alaska wage and salary earnings in the year following training were approximately \$48,000.
- Alaska residency was claimed by 80.0% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Based upon analysis of post-training UI wage record reported occupations, 50.0% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- Top industries where program participants were employed in the third quarter following training include healthcare and social assistance, transportation and warehousing, and real estate and rental and leasing. Top occupations include office clerks, nursing aides, and food preparation workers.
- New Frontier VTC participants were employed with a spectrum of employers with fewer than four participants being employed at any company.

# New Frontier

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	10	10
Alaska 2009 PFD Applicants	8	8
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	6	6
Percent with Alaska Wage and Salary Employment	60.0	60.0
Percent of Workers Employed in Related Occupations	50.0	50.0
Department of Defense or OPM Employed	0	0
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	6	6
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	60.0	60.0
Unemployment Insurance Claimants in 2008	1	1
Alaska 2008 Occupational License Holders	0	0
Commercial Crew Fishing License 2008	0	0

### Earnings:

Median Total Earnings	\$6,313	\$6,313
Total Alaska wage and salary earnings after training	\$48,436	\$35,967
Total Alaska wage and salary earnings before training	\$29,869	\$24,817
Percent change in total earnings after training	62.2	44.9
Total number of Alaska wage and salary quarters worked	15	10
Average earnings per quarter worked after training	\$3,229	\$3,597
Average earnings per quarter worked before training	\$1,867	\$2,256

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	0	0
Continuing Education Total <sup>2</sup>	0	0

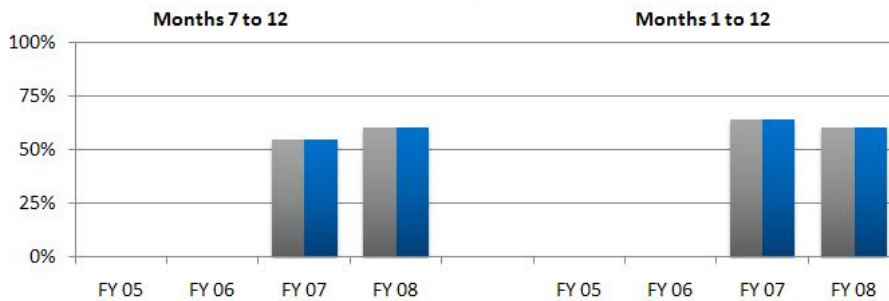
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# Northern Industrial Training

Northern Industrial Training, LLC (NIT) is a privately owned, serving the public, vocational training center specializing in professional truck driving, heavy equipment, NCCER oil and gas pipeline, hazardous materials, and mine safety training programs. NIT headquarters are in Palmer with training available onsite throughout Alaska.

NIT was established as a response to the growing demands from the Transportation, Oil and Gas, and Construction industries. NIT has licensed instructors throughout Palmer, Fairbanks, the Kenai Peninsula, and Southeast Alaska. Their newly designed training programs allow them to provide this high quality in all of their target fields enabling graduates to succeed at employment in their chosen careers.

In FY 2008, a total of 183 individuals completed classes at Northern Industrial Training.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from Northern Industrial Training, 81.4% of program participants were reported employed in Alaska wage and salary employment.
- Based upon analysis of post-training UI wage record reported occupations, 34.8% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 77.0%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$13,960, marking an increase of 104.5% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 51.9% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 23.7%. Total Alaska wage and salary earnings in the year following training were approximately \$4.5 million.
- Alaska residency was claimed by 85.8% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training include construction, mining, and retail trade. Top occupations include construction laborers, operating engineers, and truck drivers.
- Top employers of participants in the third quarter after exit were ASRC Energy Services O and M, PAA River Construction, and Kongiganak Traditional Council.

# Northern Industrial Training

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	183	183
Alaska 2009 PFD Applicants	157	157
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	166	149
Percent with Alaska Wage and Salary Employment	90.7	81.4
Percent of Workers Employed in Related Occupations	34.8	32.7
Department of Defense or OPM Employed	2	2
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	166	149
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	90.7	81.4
Unemployment Insurance Claimants in 2008	76	52
Alaska 2008 Occupational License Holders	2	2
Commercial Crew Fishing License 2008	7	7

<b>Earnings:</b>		
Median Total Earnings	\$23,149	\$13,960
Total Alaska wage and salary earnings after training	\$4,487,053	\$2,284,422
Total Alaska wage and salary earnings before training	\$2,953,798	\$1,452,328
Percent change in total earnings after training	51.9	57.3
Total number of Alaska wage and salary quarters worked	545	265
Average earnings per quarter worked after training	\$8,233	\$8,620
Average earnings per quarter worked before training	\$6,653	\$6,632

<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	14	14
Continuing Education Total <sup>2</sup>	14	14

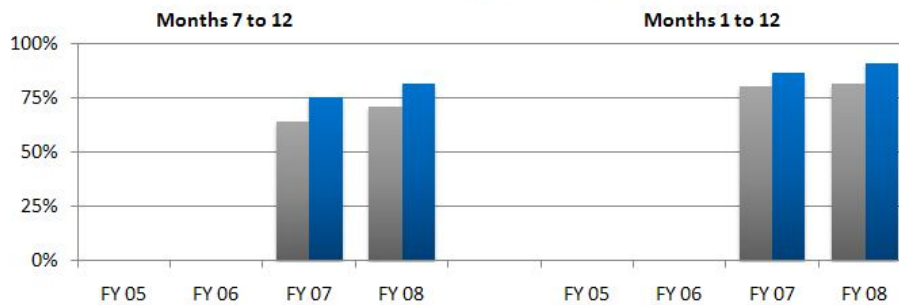
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

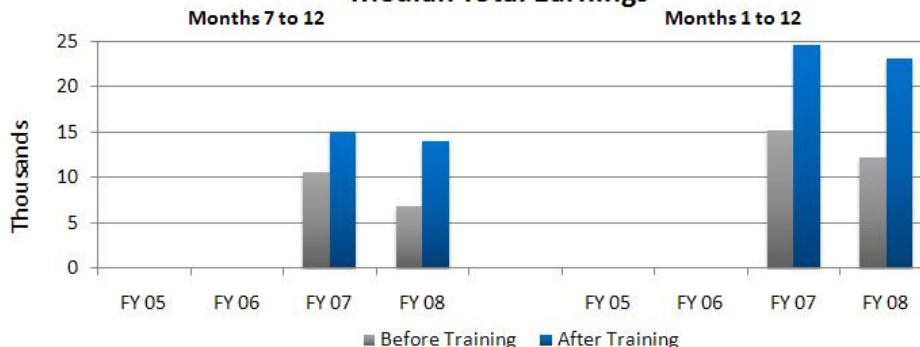
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# Southwest Alaska Vocational Education Center

Southwest Alaska Vocational and Education Center was created to provide needed employment and education opportunities for area residents so they can learn alternative competencies for employment in the region and throughout Alaska. The Center's board has identified residential- and village-delivered instructional programs in high growth, high skill, and high wage Alaska industries as initial targets for this retraining. The Center focuses on the construction crafts, information technology, and health career occupations.

In FY 2008, a total of 92 individuals completed classes at the Southwest Alaska Vocational Education Center.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from Southwest Alaska Vocational Education Center, 84.8% of program participants were reported employed in Alaska wage and salary employment.
- Based upon analysis of post-training UI wage record reported occupations, 51.8% of those employed in the months 1 through 12 after exit from a training program were working in an occupation related to their training.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 82.3%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$17,795, marking a increase of 45.0% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 45.4% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 29.6%. Total Alaska wage and salary earnings in the year following training were approximately \$3.4 million.
- Alaska residency was claimed by 89.1% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training were mining, construction, and transportation and warehousing. Top occupations include roustabouts, electrician helpers, and electricians.
- Top employers of participants in the third quarter after exit were VECO Alaska and the Bristol Bay Borough.

# Southwest Alaska Vocational Education Center

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	92	92
Alaska 2009 PFD Applicants	82	82
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	84	78
Percent with Alaska Wage and Salary Employment	91.3	84.8
Percent of Workers Employed in Related Occupations	51.8	43.6
Department of Defense or OPM Employed	0	0
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	84	78
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	91.3	84.8
Unemployment Insurance Claimants in 2008	20	17
Alaska 2008 Occupational License Holders	2	2
Commercial Crew Fishing License 2008	16	16

<b>Earnings:</b>		
Median Total Earnings	\$39,032	\$17,795
Total Alaska wage and salary earnings after training	\$3,368,025	\$1,461,715
Total Alaska wage and salary earnings before training	\$2,315,886	\$1,149,247
Percent change in total earnings after training	45.4	27.2
Total number of Alaska wage and salary quarters worked	294	138
Average earnings per quarter worked after training	\$11,456	\$10,592
Average earnings per quarter worked before training	\$8,839	\$8,706

<b>Continuing Education:</b>		
Continuing Education In Alaska <sup>2</sup>	9	9
Continuing Education Total <sup>2</sup>	10	10

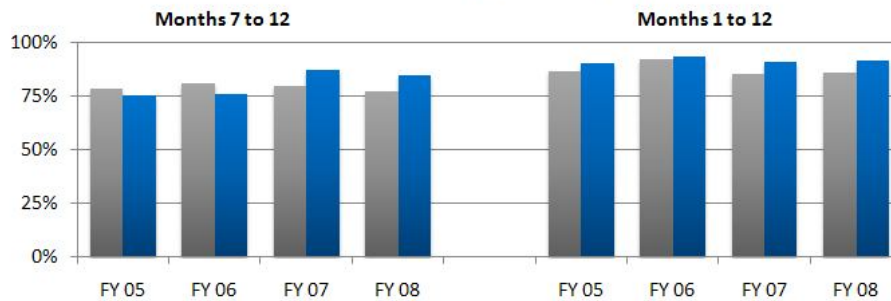
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

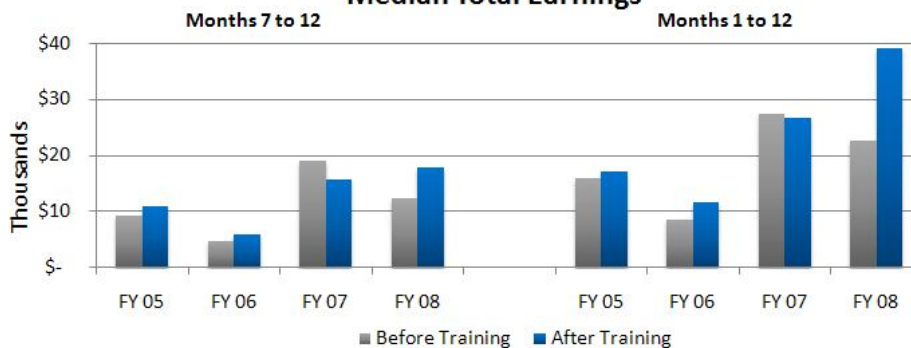
<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings



# Yuut Elitnaurviat

Yuut Elitnaurviat or The People's Learning Center provides tech-prep opportunities to high school students and career ladder options for adults in a culturally relevant and supportive environment. The focused career areas include: health careers, early childhood/education, construction, and aviation through a link with the existing tribal aviation program.

## Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from Yuut Elitnaurviat, 50 of the 56 program participants, 89.3%, were reported employed in Alaska wage and salary employment.
- The percentage of participants who were employed in the first quarter after exit and retained Alaska employment in the following second and third quarters was 87.8%.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$15,371, marking an increase of 30.1% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 24.1% when comparing the 12 months prior to training to the 12 months following training. Total Alaska wage and salary earnings in the year following training were approximately \$1.7 million.
- Alaska residency was claimed by 87.5% of program participants as measured by filing for the Permanent Fund Dividend in 2009.
- Top industries where program participants were employed in the third quarter following training were healthcare and social assistance, construction, and mining. Top occupations include carpenters, construction laborers, and electricians.
- Top employer of participants in the third quarter after exit were Yukon Kuskokwim Health Corporation, Lower Kuskokwim School District, Orutsararmuit Native Council, and AVCP Housing Authority.

# Yuut Elitnaurviat

## Training Program Performance Indicators for Participants Exiting in FY 2008

	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	56	56
Alaska 2009 PFD Applicants	49	49
<b>Employment Indicators:</b>		
Alaska Wage and Salary Employed	53	50
Percent with Alaska Wage and Salary Employment	94.6	89.3
Percent of Workers Employed in Related Occupations	NA	NA
Department of Defense or OPM Employed	0	0
Total number employed in Alaska, Department of Defense or OPM <sup>1</sup>	53	50
Percent Employed in Alaska, Federal Government or OPM <sup>1</sup>	94.6	89.3
Unemployment Insurance Claimants in 2008	15	11
Alaska 2008 Occupational License Holders	1	1
Commercial Crew Fishing License 2008	2	2

### Earnings:

Median Total Earnings	28,917	15,371
Total Alaska wage and salary earnings after training	1,701,387	809,182
Total Alaska wage and salary earnings before training	1,371,483	631,777
Percent change in total earnings after training	24.1	28.1
Total number of Alaska wage and salary quarters worked	184	87
Average earnings per quarter worked after training	9,247	9,301
Average earnings per quarter worked before training	7,793	7,346

### Continuing Education:

Continuing Education In Alaska <sup>2</sup>	3	3
Continuing Education Total <sup>2</sup>	3	3

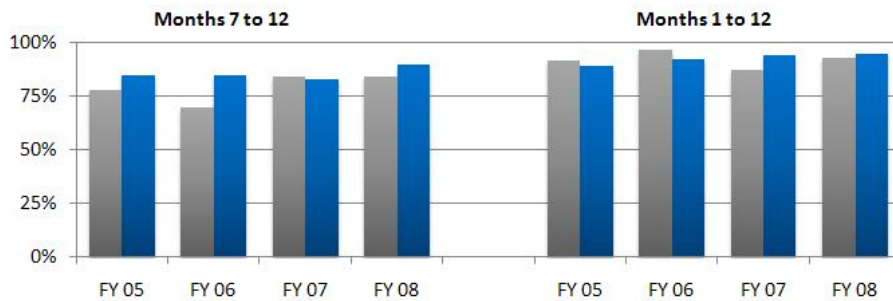
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

<sup>1</sup>Unduplicated count of employed workers

<sup>2</sup>Postsecondary education as reported by the National Student Clearinghouse.

Note: Total training participants include an unduplicated count of exiting training participants with SSN's.

### Percent of Participants Employed



### Median Total Earnings

