



# Training Program Performance 2005

*Employment and Earnings of  
Training Program Participants  
Exiting Alaska Training Programs  
in FY 2005*

*With a Comparison of Performance with  
FY 2002 through FY 2004 Program Data*

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  
February 2007

***State of Alaska***

***Sarah Palin, Governor  
Commissioner Click Bishop***



**ALASKA DEPARTMENT OF LABOR  
& WORKFORCE DEVELOPMENT**

***Jobs are Alaska's Future***

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February 2007

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## DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT Alaska Workforce Investment Board

February 15, 2007

I am pleased to present the Training Program Performance 2005 report, prepared for the Alaska Workforce Investment Board by the Research and Analysis Section of the Alaska Department of Labor and Workforce Development.

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

Each year, the AWIB reports to the Alaska State Legislature on the performance of training programs within its purview, as specified in Alaska Statute 23.15.580(b)(9) and (f). The report demonstrates that nearly 20,000 Alaska training participants exited the training programs covered in the report in 2005.

The full report may also be found on the department's website at [www.labor.state.ak.us/awib/home.htm](http://www.labor.state.ak.us/awib/home.htm).

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.



Andy Baker, 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, and recommend 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 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 2005 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 initiatives, and continuing the efforts begun under a federal grant award, the High Growth Job Training Initiative for Energy.

- The Legislature should increase funding for the highly successful State Training and Employment Program (STEP) by doubling the employees' portion of Unemployment Insurance contribution usable for training.
- Continue general fund investment in the Adult Basic Education (ABE) Program which prepares Alaskans for employment by providing instruction in the basic skills of reading, writing, mathematics, and General Educational Development (GED) preparation and testing, emphasizing practical life skills and workplace readiness skills.
- Add the "Everything you want to know about jobs" link to the quick links of the state's web site.

### *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.
- 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.
- Ensure equal access, opportunity and representation in 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 2007, the board consists of 25 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.

**Andy Baker**

*Chair, Business/Industry*

**David Stone**

*Vice Chair, Business/Industry*

**Neal Foster**

*Business/Industry*

**Mayfield Evans**

*Business/Industry*

**Todd Bergman**

*Public Education*

**Tim Scott**

*Secondary & Post-Secondary Education*

**Chris Hayes**

*Community-based Organization & Adult Basic Education*

**Don Brandon**

*Professional Experience with Developmental Disabilities*

**Jim Laiti**

*Organized Labor*

**Christopher Gregg**

*Organized Labor*

**John Palmatier**

*Organized Labor*

**M. J. Longley, Ph.D.**

*Native Organization*

**Rose Ellis**

*Native Organization*

**Rod Betit**

*Private Sector*

**Richard Cattanach**

*Private Sector*

**Susan Denison**

*Private Sector*

**Karen Rogina**

*Private Sector*

**Ginger Stock-McKenzie**

*Private Sector*

**Doug Ward**

*Private Sector*

**Sean Parnell**

*Lieutenant Governor*

**Karleen Jackson**

*Commissioner, Department of Health & Social Services*

**Clark "Click" Bishop**

*Commissioner, Department of Labor & Workforce Development*

**Emil Notti**

*Commissioner, Department of Commerce, Community & Economic Development*

**Roger Sampson**

*Commissioner, Department of Education & Early Development*

**Mark Hamilton**

*President, University of Alaska*

### **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 based on "best bet" occupational forecasts:

- Construction
- Transportation
- Natural resource development (i.e., mining and petroleum)
- Health care
- Seafood processing and harvesting
- Information technology
- Hospitality and tourism
- Education

Note: The Board will engage in a review of priority industries in 2007.

### **Report Highlights**

- Nearly 20,000 Alaska training participants exited the training programs covered in the report.
- More than 69% of exiting participants were employed in Alaska wage and salary employment during months 7 to 12 after exit.
- Further matching with federal civilian and military employment raised the employment rate to 73.3%.
- 76% of employed participants were working in the private sector.
- Overall, 52.8% of employed exiting program participants were employed in priority industry/occupation categories. The highest rates of AWIB priority employment were found in the federally sponsored Trade Act Assistance Program and at the Alaska Technical Center.
- The primary employers in the non-priority industry category were state and local government, which account for 11% of post-exit employment, and retail, which also accounts for 11% of post-exit employment.



## ***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, 7 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.

**The customer satisfaction of exiting training program participants.** Customer satisfaction is measured for the Workforce Investment Act (WIA) and State Training and Employment Program (STEP) participants from telephone surveys. Using the same survey questions, vocational education participants exiting the University of Alaska, Alaska Vocational Technical Center (AVTEC), and Alaska Technical Center programs in FY 2005 were surveyed by mail.

## *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 were also matched with:

- Federal military and civilian payroll records
- Alaska business license files
- Alaska occupational license files
- Alaska unemployment insurance records
- National Student Clearinghouse records providing information on continuing postsecondary education anywhere in the US
- Alaska Permanent Fund Dividend (PFD) files to determine current residency status

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

**Training Programs and Funding Sources Included in this Report**

<b>ADULT TRAINING</b>	<b>ALASKA TECHNICAL CENTER</b>	<b>Alaska Technical Center in Kotzebue</b> 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.
	<b>ALASKA VOCATIONAL TECHNICAL CENTER</b>	<b>Technical and related training in Seward to students throughout Alaska.</b> 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.
	<b>U OF A VOC. ED.</b>	<b>Adult vocational training</b> at University of Alaska campuses throughout Alaska.
	<b>WIA TITLE IB DISLOCATED WORKER</b>	<b>Provides employment and training assistance for dislocated workers.</b> Services available include career counseling, testing, job placement, occupational training, relocation assistance and other services.
	<b>STATE TRAINING &amp; EMPLOYMENT PROGRAM-STEP</b>	<b>Funded by a percentage of employee contributions to the Alaska unemployment insurance trust fund,</b> 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.
	<b>TAA</b>	<b>Federal entitlement program</b> 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.
<b>ADULTS W/ BARRIERS</b>	<b>WIA TITLE IB ADULT PROGRAM</b>	<b>Adult Program supports training and services for adults who face multiple barriers to employment.</b> 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.
	<b>WORK SEARCH</b>	<b>Four-week program intended to help Temporary Assistance (ATAP) clients</b> in their efforts to obtain and keep a job. Work Search attempts to move clients into the workforce as quickly as possible. All Temporary Assistance clients who are not exempt from participating in work activities are required to attend Work Search.
<b>YOUTH</b>	<b>WIA TITLE IB YOUTH PROGRAM</b>	<b>Year-round youth program provides training and employment programs for both in-school and out-of-school youth.</b> 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. <b>Summer youth employment program</b> 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.
<b>OTHER PROGRAMS</b>	<b>CARL PERKINS VOCATIONAL PROGRAMS</b>	<b>The Carl Perkins Vocational and Technical Education Act of 1998</b> 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.
	<b>DENALI TRAINING FUND</b>	<b>The Denali Training Fund was established by the Denali Commission</b> to ensure local 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>ADULT BASIC EDUCATION</b>	<b>Adult Basic Education (ABE) provides adult learners instruction in the basic skills</b> 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.
	<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>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>YUUT ELITNAURVIAT</b>	<b>Yuut Elitnaurviat or The People's Learning Center 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 2005 Performance Measures Summary***

**Employment Status and Trends**

Nearly 20,000 Alaska training participants exited programs tracked in this report in FY 2005. More than 69% 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 73.3% during this same reference period.

When looking at the entire 12 month period following exit, more than 78% of the exiting participants had some Alaska wage and salary employment. Including supplemental employment data, the twelve-month employment rate for all training programs was 83.3%.

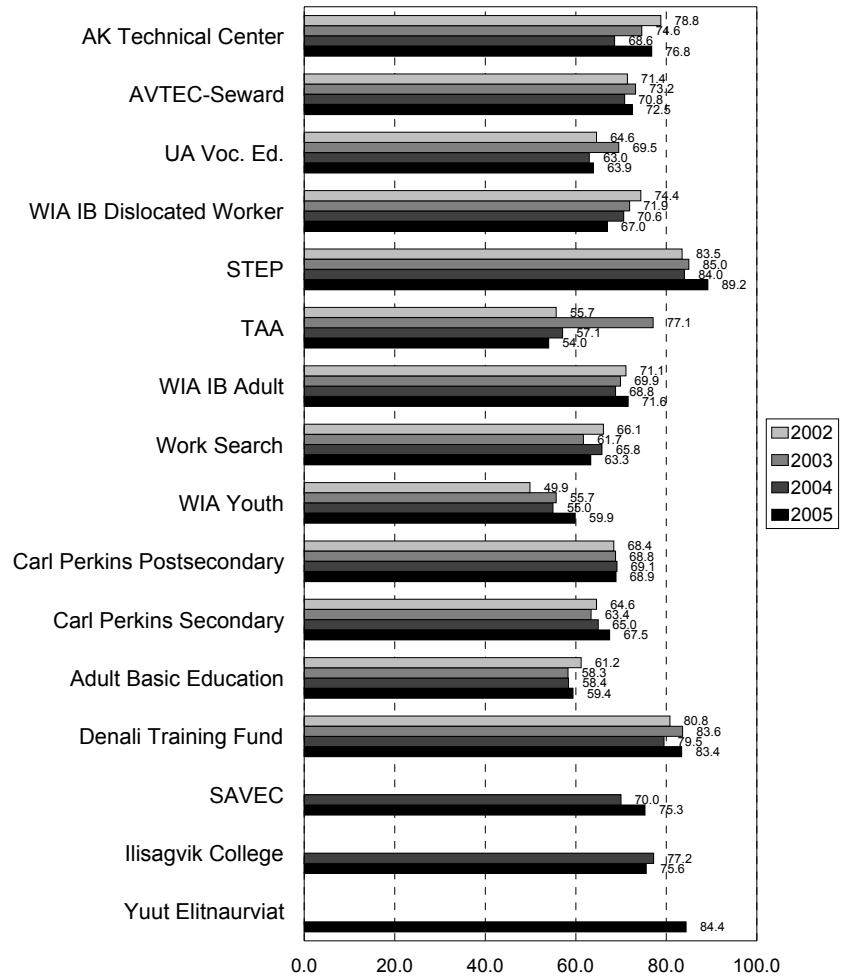
Following exit, training participants worked in all industries in Alaska. During the months 7 to 12 following exit, 76% of employed participants were working in the private sector. More than 12 percent of employed participants were working the construction industry, about 11% in health care and social assistance, and 6% in transportation and warehousing during the third and fourth quarter following exit from the programs.

Top employers of training program participants were the State of Alaska, University of Alaska, Providence Hospital, ASRC Energy Services, Fred Meyer Stores Inc., Banner Health System, Colaska Inc., the Yukon-Kuskokwim Health Corporation, Alaska Interstate Construction LLC, Rural Alaska Community Action Program, and Maniilaq Association Inc.

About two-thirds of programs showed an improvement in the months 7 to 12 employment rate measure over the prior year. The Alaska Technical Center had the highest employment rate percentage point increase over 2004 (8.2 percentage point increase) while the STEP had the highest employment rate (89.2%) in the third and fourth quarter following exit.

The overall job retention rate, as measured by the percent of program participants employed in the first quarter following exit that then continued to work in the second and third quarter following exit, was 73.7% for FY 2005. The job retention rate for adult programs was about 76%, while secondary school programs had retention rates of less than 69%.

**Percent of FY 02-05 Exiting Program Participants Employed in Months 7 to 12 Following Exit**



Note: Percentages reflect the number of participants who were employed in Alaska wage and salary positions in FY2005. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

**Earnings Trends**

Total Alaska wage and salary earnings received from all employers were calculated for each exiting training program participant. Total earnings of FY 2005 training program participants were \$351.3 million in the full twelve months following exit from the reported training programs, an increase of 31.7% compared with the twelve months prior to entering the programs.

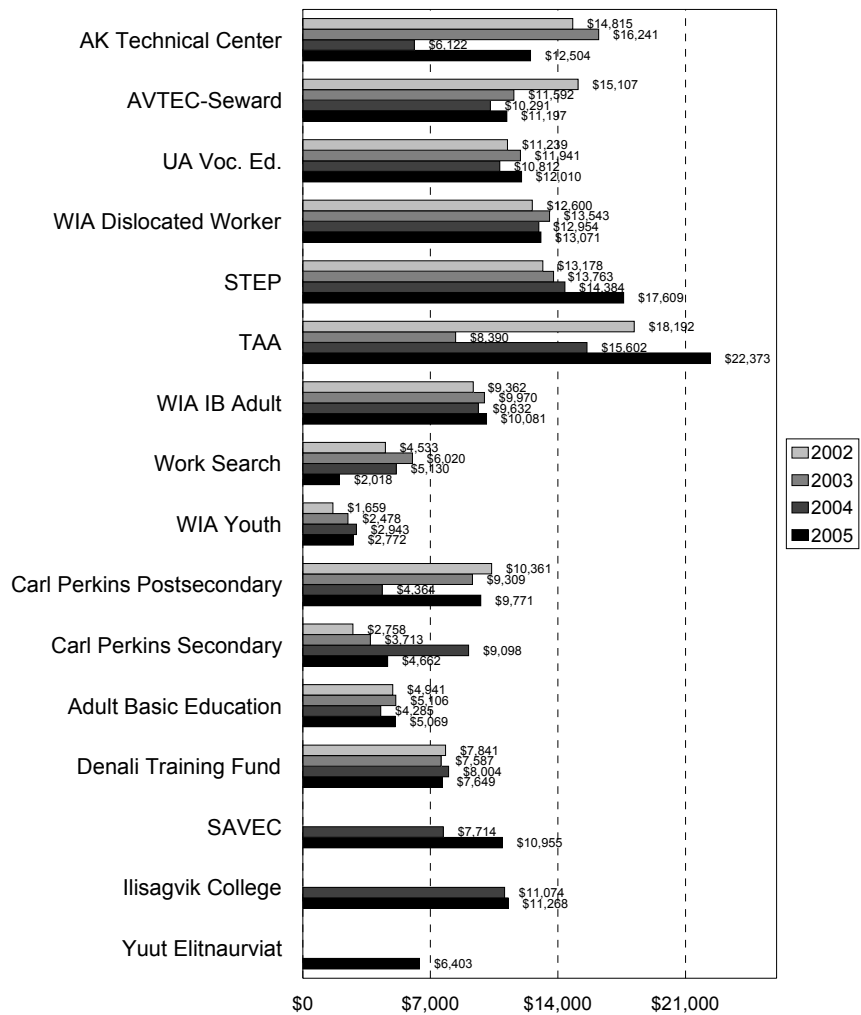
For the months 7 to 12 following exit from the program, the median participant earnings for this two-quarter period were calculated for all participants with reported earnings. These are shown in the figure at right.

Highest median earnings during this two quarter period were received by participants in TAA and STEP; 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 02-05 Exiting Program Participants Employed in Months 7 to 12 Following Exit**



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

**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 2005 were matched with available exiting participant records for FY 2004 and FY 2005 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 2004 and/or FY 2005. The leftmost column of the table shows the FY 2005 training programs. The matching program column shows the number of exiters in FY 2005, while the other columns show the number of students in that program who also participated in the other programs during FY 2004 and/or FY 2005. For example, 56 of the 1,888 STEP participants that exited in FY 2005 also exited a training program at AVTEC during FY 2004 or FY 2005 while 103 of the FY 2005 exiting STEP participants exited a University of Alaska vocational program in FY 2004 or FY 2005.

Number of Training Program Participants That Exited a Program in FY 2005 that Exited One or More Other Programs in FY 2004 and/or FY 2005																	
		Adults						Adults w/ Barriers		Youth	Other						
		AK Tech Kotzebue	AVTEC	UA Voc Ed	WIA 1B Dislocated Worker	STEP	TAA	WIA 1B Adult	Work Search	WIA 1B Youth	Carl Perkins Secondary Students	Denali Training Fund	Perkins Post-secondary	Adult Basic Education	SAVEC	I.C.	Y.E.
Adults	AK Tech-Kotzebue	190	6	22	0	5	0	6	0	4	4	1	19	3	0	1	0
	AVTEC	8	886	43	11	48	4	18	0	7	13	43	344	13	19	1	0
	UA Voc Ed	22	49	5,740	40	91	10	39	2	23	120	15	2,214	13	21	1	0
	WIA 1B Dislocated Worker	1	44	76	727	41	19	11	4	0	1	32	75	6	13	1	1
	STEP	5	56	103	53	1,888	2	44	0	4	11	51	60	7	25	2	4
	TAA	0	4	10	10	1	63	0	0	0	1	0	15	1	1	0	0
Adults w/ Barriers	WIA 1B Adult	8	46	58	13	48	0	619	3	2	1	10	100	8	1	1	2
	Work Search	0	0	0	2	0	0	0	49	0	0	0	0	0	0	0	0
Youth	WIA 1B Youth	1	6	21	0	2	0	2	0	663	32	3	16	10	0	0	2
Other	Carl Perkins Secondary Students	2	3	87	0	2	0	0	0	20	2,121	1	73	1	0	1	1
	Denali Training Fund	1	56	14	19	40	0	12	0	5	4	403	37	3	5	0	39
	Carl Perkins Postsecondary	14	347	2,035	48	71	15	72	2	22	190	26	5,611	19	2	2	0
	Adult Basic Education	1	9	13	4	6	1	2	1	8	3	1	11	715	0	6	1
	SAVEC	0	21	24	4	21	1	0	0	0	0	7	2	0	73	0	0
	Ilisagvik College	0	2	1	1	2	0	3	0	0	7	0	3	7	0	193	0
	Yuut Elitnaurviat	0	2	0	1	4	0	2	0	2	1	39	1	1	0	0	45

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

**AWIB Priorities**

Historically, 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 2005 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 health care, 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. Overall, 52.8% of employed FY 2005 exiting program

participants were employed in priority industry/occupation categories, with TAA and Alaska Technical Center participants having the highest priority industry employment rates.

FY 2005 Program Participants Employed in Priority Industry/Occupations in Alaska in Months 7 to 12 Following Exit											
	% Employed Working in a Priority Industry/Occ.	Health Care	Construction	Info Tech.	Education	Natural Resources/ Mining	Transport.	Hotel	Eating/ Drinking	Seafood Processing	Employed in Non-Priority Industry/Occ
AK Tech-Kotzebue	76.0	47	6	6	37	5	7	0	2	1	35
AVTEC	57.2	54	58	4	122	16	73	11	19	10	275
UA Voc Ed	52.8	554	234	120	425	116	218	58	177	33	1,730
WIA 1B Dislocated Workers	56.1	47	80	11	25	33	43	8	7	19	214
STEP	67.7	36	803	36	87	71	75	9	13	11	544
TAA	76.5	1	11	2	2	4	4	0	0	2	8
WIA Title 1B Adult	55.8	76	47	18	26	15	31	9	20	5	196
Work Search	48.4	4	1	0	0	0	0	0	7	3	16
WIA Title 1B Youth	48.4	25	12	8	18	2	15	25	79	8	205
Carl Perkins-Postsecondary	50.6	548	241	93	325	137	271	83	230	26	1,910
Carl Perkins-Secondary	43.4	47	119	16	49	46	103	46	177	19	810
Denali Training Fund	36.9	21	53	4	22	6	14	0	1	3	212
Adult Basic Education	45.6	21	28	6	18	6	11	25	73	6	231
SAVEC	30.9	3	9	0	2	3	0	0	0	0	38
Ilisagvik College	38.4	0	31	1	11	9	0	2	2	0	90
Yuut Elitnaurviat	57.9	12	7	0	1	0	2	0	0	0	16
Total	52.8	1,496	1,740	325	1,170	469	867	276	807	146	6,530

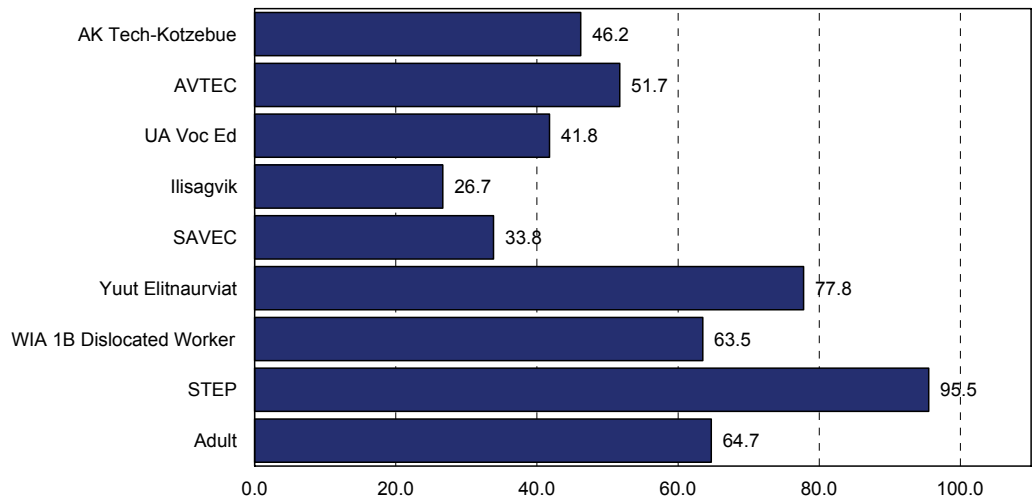
Notes: Workers are counted in only one industry/occupation category. Employment data for the hotel, eating and drinking and transportation industries provide indicator information for the hospitality/tourism AWIB priority. Health care workers were employed in NAICS industry codes 621, 622 or 623. Construction 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

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

Percent of FY 2005 Exiting Employed Program Participants Employed in a Training Related Occupation from Months 7-12



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

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 AK Technical Center, AVTEC, the University of Alaska 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 for months 7 to 12 following exit from the program.

**Training Program Customer Satisfaction**

Customer satisfaction survey data were obtained for training programs from two sources: ongoing telephone surveys and a special annual customer satisfaction survey mailed to a sample of those that had exited the University of Alaska vocational programs, Alaska Technical Center, and AVTEC in FY 2005. The same three basic questions were asked of all customer satisfaction survey respondents:

- (1) Using a scale of 1 to 10 where “1” means “very dissatisfied” and “10” means “very satisfied,” what is your overall satisfaction with the education and training services you were provided?
- (2) Considering all the expectations you may have had about the education and training services, to what extent have the services met your expectations? “1” means “falls short of your expectations and “10” means “exceeds your expectations.”
- (3) Think of the ideal education and training program for people in your circumstances. How well do you think the education and training services you received compare with the ideal set of services? “1” means “not very close to ideal” and “10” means “very close to ideal.”

<b>Training Program Customer Satisfaction Survey Results FY 2005 Exiting Participants</b>				
	Mean	Median	% Rating Program “5” or higher	Total Respondents
<b>Rating of overall satisfaction with the program</b>				
STEP	8.1	8	94.9	810
WIA Adult	8.2	9	93.3	238
WIA IB Dislocated Worker	8.3	9	95.7	276
WIA Youth	7.6	8	94.7	38
AK Technical Center	8.0	8	91.7	12
AVTEC	8.7	9	92.9	70
U of A Vocational Education	7.8	8	88.0	83
<b>Did the program meet your expectations?</b>				
STEP	7.5	8	92.3	819
WIA Adult	7.8	8	90.3	238
WIA IB Dislocated Worker	7.6	8	91.9	273
WIA Youth	7.5	7	97.4	38
AK Technical Center	7.9	8	91.7	12
AVTEC	8.1	9	88.6	70
U of A Vocational Education	7.0	8	79.5	83
<b>How well did the services you received compare with the ideal set of services?</b>				
STEP	7.8	8	91.3	807
WIA Adult	8.0	9	91.7	229
WIA IB Dislocated Worker	7.7	8	90.0	271
WIA Youth	6.9	7	86.8	38
AK Technical Center	7.6	8	83.3	12
AVTEC	8.4	9	91.3	69
U of A Vocational Education	6.7	7	80.7	83
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section. Data from Division of Business Partnerships MIS and special surveys.				



In terms of overall satisfaction with the program, 48% of STEP respondents rated the STEP program a 9 or 10, while 55% of WIA Adult program respondents gave the program a rating of 9 or 10. 31.6% of WIA Youth customer satisfaction survey respondents gave the program a “9” or “10” score. The vast majority of the 810 STEP respondents indicated they were satisfied with the training they received, with 94.9% selecting a rating of 5 or better on this satisfaction measure and 33.3% giving the program a perfect “10.”

Research and Analysis mailed surveys to a random sample of University of Alaska (UA), AVTEC, and AK Technical students exiting in FY 2005. Of the surveys sent to UA students, 83 were returned completed, a response rate of 33.1%. This sample of students reported a moderately high degree of satisfaction with the quality of their respective training programs. On a scale of 1 to 10, students were asked to rate their overall satisfaction with the quality of UA programs. 88.0% of students rated their programs a 5 or above. Students’ responses showed a mean score of 7.8 and a median score of 8 on this satisfaction measure. The survey also asked students to rate how well the programs met their expectations. The mean for this measure was 7.0 and the median score was 8. Students reported adequate satisfaction with how their programs compared to the ideal, resulting in a mean score of 6.7 and a median score of 7. Still, the majority of students, or 80.7%, gave their programs a score of 5 or better for this satisfaction measure.

Students were asked whether they were currently employed, and whether their job was in a field related to the training they received at UA. Seventy students reported that they were employed and 54.3% of employed students stated that the training they received from UA helped them get the job they wanted.

Surveys were sent to a random sample of 205 Alaska Vocational Technical Center (AVTEC) students exiting in FY 2005 to determine customer satisfaction levels. Of the surveys sent, 70 were returned completed, for a response rate of 34.1%. On a scale of 1 to 10, students reported a mean score of 8.7 and a median score of 9 for overall satisfaction, indicating a high degree of satisfaction with the quality of AVTEC programs. Almost 93% of students gave their respective programs a score of 5 or better on this measure. Students also reported moderately high degrees of satisfaction with how AVTEC programs met their expectations, resulting in a mean score of 8.1 and a median score of 9 for this satisfaction measure. Almost 89% of students gave their programs a rating of 5 or better. Students reported high levels of satisfaction with how their programs compared to the ideal, resulting in a mean score of 8.4 and a median score of 9. More than 91% of students gave their programs a rating of 5 or better on this satisfaction measure.

Former AVTEC students were asked whether they were currently employed, and whether their jobs were related to the training they received. Forty-eight students reported that they were employed or 68.6% of students who responded to the survey. Almost 71% of employed students stated that the training they received from AVTEC helped them get the jobs they wanted.

**FY 2005 Data Summary**

<b>FY 2005 Program Performance Measures</b>												
<b>Alaska Employment and Earnings for Months 7 to 12 Before and After Training</b>												
FY 05 Programs	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter Worked		Median Total Earnings Months 7 to 12	
		Before	After	Pct Emp After	Before	After	Before	After	Before	After	Before	After
<b>Adult Training</b>												
AK Tech-Kotzebue	190	131	146	76.8	\$1,697,896	\$2,122,604	234	259	\$7,256	\$8,195	\$10,152	\$12,504
AVTEC	886	606	642	72.5	6,570,943	8,505,033	1,078	1,169	6,095	7,275	8,682	11,197
UA Voc Ed	5,740	3,490	3,665	63.9	42,140,431	51,511,437	6,340	6,637	6,647	7,761	9,754	12,010
WIA IB Dislocated Workers	727	488	487	67.0	5,626,233	6,997,171	874	904	6,437	7,740	9,253	13,071
STEP	1,888	1,685	1,685	89.2	25,619,561	33,892,873	3,048	3,061	8,405	11,072	12,465	17,609
TAA	63	36	34	54.0	466,509	739,970	60	60	7,775	12,333	10,931	22,373
<b>Adults w/ Barriers Programs</b>												
WIA Title 1B Adult	619	400	443	71.6	2,467,012	4,958,344	681	800	3,623	6,198	4,633	10,081
Work Search	49	28	31	63.3	146,513	129,479	45	46	3,256	2,815	3,967	2,018
<b>Youth Programs</b>												
WIA Title 1B Youth	663	203	397	59.9	400,436	1,621,638	306	653	1,309	2,483	1,288	2,772
<b>Other Programs</b>												
Carl Perkins-Postsecondary	5,611	3,658	3,864	68.9	32,538,846	44,526,518	6,408	6,971	5,078	6,387	6,865	9,771
Carl Perkins-Secondary	2,121	1,016	1,432	67.5	2,629,105	8,541,034	1,586	2,377	1,658	3,593	2,081	4,662
Adult Basic Education	715	342	425	59.4	1,962,977	2,946,575	577	733	3,402	4,020	3,584	5,069
Denali Training Fund	403	327	336	83.4	2,936,351	3,483,658	604	611	4,862	5,702	6,522	7,649
SAVEC	73	57	55	75.3	653,899	730,765	102	100	6,411	7,308	9,193	10,955
Ilisagvik College	193	141	146	75.6	1,365,783	1,708,325	238	257	5,739	6,647	5,223	11,268
Yuut Elitnaurviat	45	35	38	84.4	292,748	374,906	59	67	4,962	5,596	3,303	6,403

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

<b>FY 2005 Program Performance Measures</b>												
<b>Alaska Employment and Earnings for Months 1 to 12 Before and After Training</b>												
FY 05 Programs	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter Worked		Median Total Earnings Months 1 to 12	
		Before	After	Pct Emp After	Before	After	Before	After	Before	After	Before	After
<b>Adult Training</b>												
AK Tech-Kotzebue	190	148	162	85.3	\$3,416,380	\$4,266,581	476	526	\$7,177	\$8,111	\$16,676	\$19,791
AVTEC	886	674	727	82.1	13,470,252	16,946,487	2,152	2,404	6,259	7,049	14,068	17,877
UA Voc Ed	5,740	4,129	4,176	72.8	87,775,505	103,356,348	13,316	13,652	6,592	7,571	15,504	19,842
WIA IB Dislocated Workers	727	571	538	74.0	11,054,393	13,907,275	1,765	1,830	6,263	7,600	14,561	23,183
STEP	1,888	1,809	1,797	95.2	59,659,130	73,091,224	6,292	6,330	9,482	11,547	28,041	36,116
TAA	63	42	39	61.9	882,725	1,476,115	121	124	7,295	11,904	16,464	29,950
<b>Adults w/ Barriers Programs</b>												
WIA Title 1B Adult	619	470	489	79.0	4,844,579	10,167,908	1,378	1,635	3,516	6,219	8,099	18,471
Work Search	49	33	38	77.6	234,425	318,273	78	100	3,005	3,183	4,934	5,720
<b>Youth Programs</b>												
WIA Title 1B Youth	663	303	488	73.6	970,705	3,292,489	685	1,321	1,417	2,492	1,989	4,542
<b>Other Programs</b>												
Carl Perkins-Postsecondary	5,611	4,142	4,358	77.7	64,842,120	89,455,831	12,877	14,236	5,035	6,284	10,655	16,294
Carl Perkins-Secondary	2,121	1,305	1,699	80.1	5,185,274	17,116,924	3,325	4,850	1,559	3,529	2,692	7,468
Adult Basic Education	715	408	501	70.1	3,779,722	5,386,838	1,142	1,439	3,310	3,743	4,670	7,235
Denali Training Fund	403	362	368	91.3	6,072,837	6,903,800	1,210	1,230	5,019	5,613	12,159	13,579
SAVEC	73	63	66	90.4	1,342,064	1,532,908	203	216	6,611	7,097	15,832	17,211
Ilisagvik College	193	167	171	88.6	2,573,403	3,255,749	455	510	5,656	6,384	6,545	15,016
Yuut Elitnaurviat	45	41	40	88.9	673,717	784,315	123	136	5,477	5,767	11,275	16,251

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 2002 Exiters – Where Are They Now?**

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 2002 Training Program Performance Report (those participants exiting July 1, 2001, through June 30, 2002) were tracked to see how many are still working in Alaska.

Overall, about 67% of FY 2002 exiters were still employed in Alaska in FY 2006—87% of those employed in the year following exit were still employed in the state. The employment rate varied significantly by program, with the Denali Training Fund participants and STEP having the highest FY 2006 employment rates. The Work Search and Adult Basic Education programs had the lowest FY 2006 Alaska employment rates. Average wages for employed workers in FY 2006 were highest for participants exiting from STEP and the Dislocated Worker program.

<b>Long Term Follow-up of FY 2002 Exiting Alaska Training Program Participants Total Employment and Earnings in Years FY 2003 through FY 2006</b>									
	FY 2002 Exiters	Employed in FY 2003	Employed in FY 2004	Employed in FY 2005	Employed in FY 2006	Total Wages in FY 2003	Total Wages in FY 2004	Total Wages in FY 2005	Total Wages in FY 2006
AK Tech	160	140	131	127	124	\$3,782,986	\$3,634,575	\$3,493,331	\$3,572,870
AVTEC	1,212	976	919	882	863	28,766,267	28,709,561	28,686,222	29,061,659
UA	5,601	4,023	3,740	3,547	3,466	93,793,012	94,745,676	97,537,386	99,627,604
Dislocated Workers	219	172	157	149	145	4,801,861	4,586,194	4,726,607	4,937,646
STEP	1,423	1,300	1,220	1,163	1,145	42,036,593	43,269,526	44,393,129	45,724,556
TAA and NAFTA-TAA	61	33	35	35	37	1,156,450	1,087,012	1,220,276	1,301,292
Adult	380	306	279	264	260	5,561,376	5,363,528	5,289,052	5,711,701
Work Search	765	587	516	490	462	6,232,152	6,129,864	6,391,579	6,498,024
Youth	653	437	445	450	438	2,205,694	3,022,828	3,946,000	4,209,382
Carl Perkins - Postsecondary	4,828	3,739	3,545	3,377	3,261	80,265,759	85,426,208	91,288,514	93,488,014
Carl Perkins Secondary	2,987	2,416	2,295	2,175	2,047	17,700,318	22,822,952	27,896,560	30,794,829
Adult Basic Ed	1,434	1,015	936	878	862	11,858,054	12,669,132	13,199,452	13,558,219
Denali Training Fund	619	555	528	519	510	11,444,144	10,619,419	11,765,984	11,428,678
<b>Total</b>	<b>20,342</b>	<b>15,699</b>	<b>14,746</b>	<b>14,056</b>	<b>13,620</b>	<b>309,604,666</b>	<b>322,086,474</b>	<b>339,834,094</b>	<b>349,914,476</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 2005, a total of 190 individuals completed classes in 26 program areas. Courses within the core program areas consist of everything from office skills to plumbing.

**Performance and Participant Data**

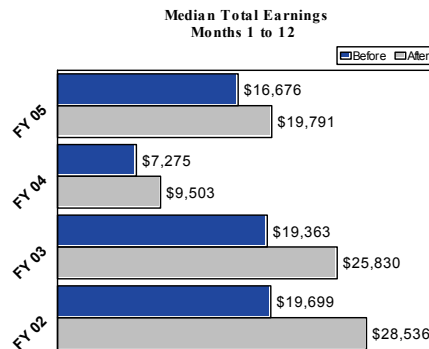
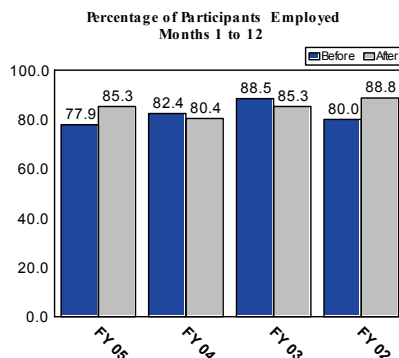
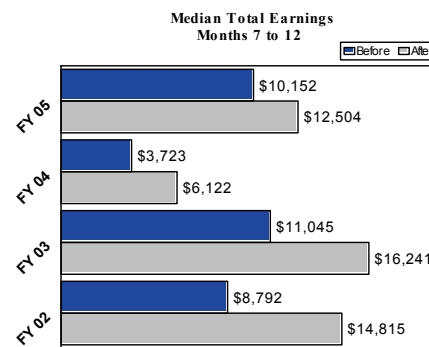
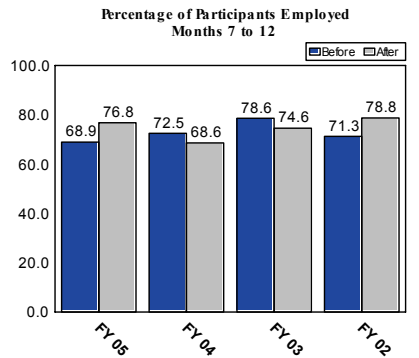
- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Technical Center, 76.8% of program participants were reported employed in Alaska wage and salary employment. Two additional participants were found to be working in other states or in federal employment during this period.
- 74.8% of participants who were employed in the first quarter after exit retained Alaska employment in the following second and third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$12,504.
- Total earnings of program participants increased by 24.9% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 13.0%. Total Alaska wage and salary earnings in the year following training were approximately \$4.3 million.
- Based upon analysis of post-training UI wage record reported occupations, 46.2% of those employed in the months 7 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 local government, health care and social assistance, and construction. Top occupations include teacher assistants, construction laborers, and healthcare practitioners.
- Top employers of participants in the third quarter after exit in FY 2005:

Employer	Number Employed
MANILAQ ASSOCIATION INC	45
NORTHWEST ARCTIC BOROUGH SCHOOL DISTRICT	32
CITY OF KOTZEBUE	8
NW INUPIAT HOUSING AUTHORITY	4
AK COMMERCIAL CO.	4
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	

Alaska Technical Center-Kotzebue Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	190	190
<b>Percent with Alaska Wage and Salary Employment</b>	85.3	76.8
<b>Median Total Earnings</b>	\$19,791	\$12,504
<b>Percent of Workers Employed in Related Occupations</b>	NA	46.2
Number of:		
Alaska Wage and Salary Employed	162	146
Department of Defense Employed	0	0
Civilian Federal Government Employed	3	2
Total number employed in Alaska or Federal Government <sup>1/</sup>	164	147
Percent Employed in Alaska or Federal Government <sup>1/</sup>	86.3	77.4
Total number of Alaska wage and salary quarters worked	526	259
Total Alaska wage and salary earnings after training	\$4,266,581	\$2,122,604
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$3,416,380	\$1,697,896
Percent change in total earnings after training	24.9	25.0
Average earnings per quarter worked after training	\$8,111	\$8,195
Average earnings per quarter worked before training <sup>2/</sup>	\$7,177	\$7,256
Alaska 2006 Occupational License Holders	10	10
Alaska 2006 Business License Holders	3	3
Alaska 2006 PFD Applicants	163	163
Unemployment Insurance Claimants	23	20
Continuing Education In Alaska <sup>3/</sup>	50	50
Continuing Education Outside Alaska <sup>3/</sup>	2	2

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

Percent Employed and Median Earnings for  
AK Technical Center-Kotzebue



***Alaska Vocational Technical Center (AVTEC) – Seward***

Alaska Vocational Technical Center-Seward (AVTEC) 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 and fisheries.

A total of 886 individuals had 1,307 program exits at AVTEC in FY 2005.

**Performance and Participant Data**

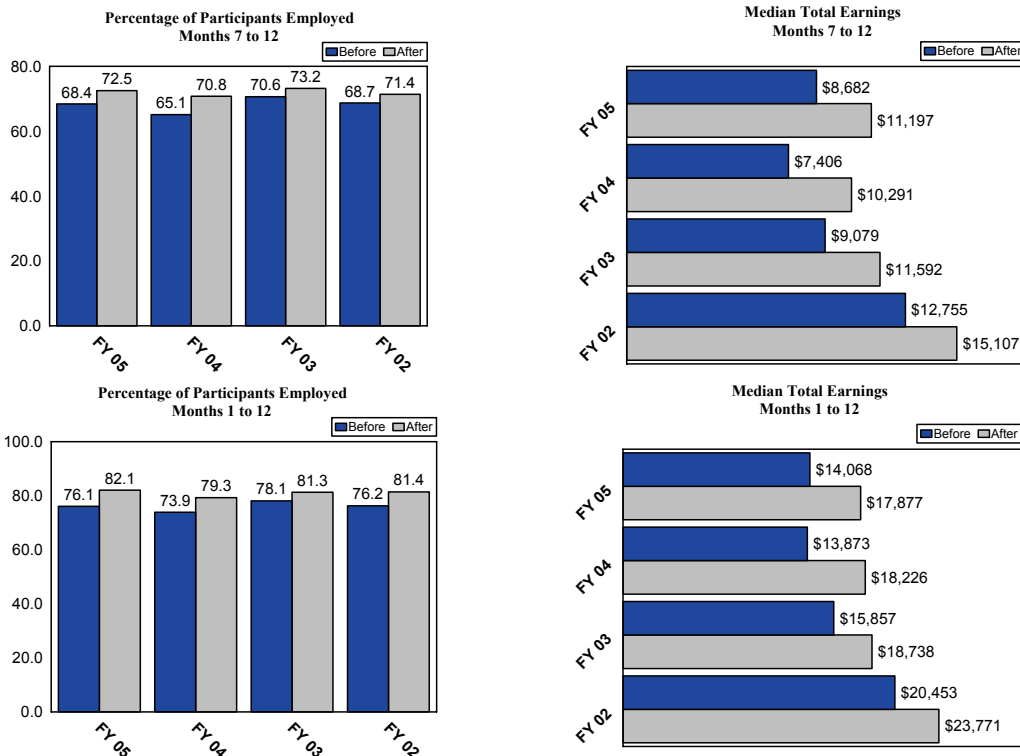
- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Vocational Technical Center, 72.5% of program participants were reported employed in Alaska wage and salary employment. An additional 34 participants were identified from other state or federal employment records. This is an unduplicated count of employment records; students identified in Alaska wage and salary records are not counted again if they are identified in out-of-state employment records.
- 77.6% of participants who were employed in the first quarter after exit retained employment in the following second and third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$11,197, marking an increase of 29.0% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 25.8% 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 \$16.9 million.
- Based upon analysis of post-training UI wage record reported occupations, 51.7% of those employed in the months 7 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 local government, transportation and warehousing, and health care and social assistance. Top occupations include teachers assistants; captains, mates, and pilots of water vessels; and freight, stock, and material movers.
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
STATE OF ALASKA	33
BERING STRAIT SCHOOL DISTRICT	30
LOWER YUKON SCHOOL DISTRICT	20
PROVIDENCE HOSPITAL PAYROLL	19
CROWLEY MARINE SERVICES INC	18
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	

Alaska Vocational Technical Center - Seward Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	886	886
<b>Percent with Alaska Wage and Salary Employment</b>	82.1	72.5
<b>Median Total Earnings</b>	\$17,877	\$11,197
<b>Percent of Workers Employed in Related Occupations</b>	NA	51.7
Number of:		
Alaska Wage and Salary Employed	727	642
Department of Defense Employed	2	2
Civilian Federal Government Employed	11	8
Total number employed in Alaska <b>or</b> Federal Government <sup>1/</sup>	736	650
Percent Employed in Alaska <b>or</b> Federal Government <sup>1/</sup>	83.1	73.4
Total number of Alaska wage and salary quarters worked	2,404	1,169
Total Alaska wage and salary earnings after training	\$16,946,487	\$8,505,033
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$13,470,252	\$6,570,943
Percent change in total earnings after training	25.8	29.4
Average earnings per quarter worked after training	\$7,049	\$7,275
Average earnings per quarter worked before training <sup>2/</sup>	\$6,259	\$6,095
Alaska 2006 Occupational License Holders	68	68
Alaska 2006 Business License Holders	25	25
Alaska 2006 PFD Applicants	726	726
Unemployment Insurance Claimants	169	123
Continuing Education In Alaska <sup>3/</sup>	133	133
Continuing Education Outside Alaska <sup>3/</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> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
AK Vocational Technical Center - Seward**





Alaska Vocational Technical Center - Seward Students - FY 2005 Employment and Earnings Before and After Training Program Months 7 to 12													
Reported Major or Program of Study	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Able Seaman	16	8	10	50.0	62.5	\$142,416	\$113,758	15	16	\$9,494	\$7,110	\$15,942	\$7,690
AMSEA Instructor Training	13	4	3	30.8	23.1	ND	ND	6	6	ND	ND	ND	ND
Automatic Radar Plotting Aid Operation	8	5	5	62.5	62.5	75,571	116,891	9	10	8,397	11,689	17,961	20,920
Automotive Technology	10	6	8	60.0	80.0	32,243	102,339	9	15	3,583	6,823	4,963	9,944
Basic Safety Training	19	9	13	47.4	68.4	100,519	136,474	16	22	6,282	6,203	10,500	7,813
Basic Safety Training Modified	5	1	3	20.0	60.0	ND	ND	2	5	ND	ND	ND	ND
Boiler License Training - SCCC	14	2	4	14.3	28.6	ND	ND	3	7	ND	ND	ND	ND
Bridge Resource Management	3	2	1	66.7	33.3	ND	ND	2	1	ND	ND	ND	ND
Bulk Fuel	21	17	18	81.0	85.7	143,179	147,321	33	35	4,339	4,209	7,021	6,605
Business & Office Technology	24	17	18	70.8	75.0	111,672	158,322	31	32	3,602	4,948	6,273	10,787
Certified Nurse Assistant	176	93	127	52.8	72.2	746,015	1,343,045	164	242	4,549	5,550	6,763	10,051
Certified Nurses Asst.-Skills Upgrade	1	1	0	100.0	0.0	ND	ND	2	0	ND	ND	ND	ND
Culinary Arts	37	24	26	64.9	70.3	118,912	151,950	42	43	2,831	3,534	3,501	3,836
Culinary Arts Externship	7	5	4	71.4	57.1	19,090	40,901	6	7	3,182	5,843	2,491	8,197
Culinary Arts/Pastry Arts	7	2	7	28.6	100.0	ND	68,595	2	14	ND	4,900	ND	5,964
Diesel & Heavy Technology	12	9	11	75.0	91.7	46,906	156,376	16	19	2,932	8,230	3,197	14,573
Electrical IV, Correspondence	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
Emission System - Jiffy Lube	32	28	32	87.5	100.0	507,693	611,287	56	64	9,066	9,551	15,433	17,859
Emission System Inspection & Maintenance	8	7	8	87.5	100.0	92,654	137,610	14	16	6,618	8,601	12,553	17,620
Facility Maintenance Construction Trades	12	10	8	83.3	66.7	39,358	51,610	16	15	2,460	3,441	3,314	6,359
Facility Maintenance Mechanical	14	9	10	64.3	71.4	128,823	132,395	14	18	9,202	7,355	8,812	12,469
Flashing Lights Exam	2	2	2	100.0	100.0	ND	ND	2	3	ND	ND	ND	ND
Global Maritime Distress & Safety System	14	13	12	92.9	85.7	290,462	397,247	25	24	11,618	16,552	24,048	37,029
GPS Intro To Electronic Navigation	38	25	27	65.8	71.1	394,738	378,977	46	48	8,581	7,895	12,883	8,010
Hazwoper Refresher Training	26	26	23	100.0	88.5	451,462	293,818	47	40	9,606	7,345	15,915	10,771
Hazwoper Training	56	35	39	62.5	69.6	322,659	409,929	58	66	5,563	6,211	9,231	7,067
Help Test Prep: Cumulative Review	57	54	52	94.7	91.2	452,339	554,359	106	101	4,267	5,489	8,682	10,475
Help Test Prep: Math	48	45	44	93.8	91.7	425,863	301,358	87	80	4,895	3,767	10,389	6,992
Help Test Prep: Reading	43	38	36	88.4	83.7	253,265	264,276	70	68	3,618	3,886	7,139	7,341
Help Test Prep: Written Expression	36	32	33	88.9	91.7	262,772	287,716	63	61	4,171	4,717	8,407	9,265
Housing Maintenance Worker AHFC Boiler	10	10	10	100.0	100.0	159,021	211,190	20	20	7,951	10,560	17,183	20,586
Housing Maintenance Worker AHFC Plumbing	2	2	2	100.0	100.0	ND	ND	4	3	ND	ND	ND	ND
HVAC II, Correspondence	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
Industrial Electricity	25	19	22	76.0	88.0	157,005	284,691	26	39	6,039	7,300	6,771	9,370
Industrial First Aid And CPR	33	24	19	72.7	57.6	316,656	288,785	45	31	7,037	9,316	10,689	16,075
Industrial First Aid CPR - KFT	10	3	4	30.0	40.0	ND	ND	6	6	ND	ND	ND	ND
Information Technology	14	4	9	28.6	64.3	ND	108,312	6	16	ND	6,770	ND	15,466
Information Technology Test Prep	4	2	4	50.0	100.0	ND	ND	3	7	ND	ND	ND	ND
Insulating I	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
Intro to Heavy Equipment Operations	5	5	5	100.0	100.0	56,457	52,584	10	9	5,646	5,843	13,390	9,793
IT, Cisco-Fast Track Training	3	2	2	66.7	66.7	ND	ND	4	4	ND	ND	ND	ND
LRD-ESL	3	2	2	66.7	66.7	ND	ND	4	3	ND	ND	ND	ND
LRD-GED Preparation	25	18	14	72.0	56.0	106,358	100,346	29	26	3,668	3,859	5,941	7,162
Marine Drill Instructors - SCCC	18	4	4	22.2	22.2	ND	ND	6	5	ND	ND	ND	ND
Marine Special Topics - Firefighting ADV	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
Marine Special Topics - test prep	1	0	1	0.0	100.0	ND	ND	0	1	ND	ND	ND	ND
Master/Mate Limited	12	10	10	83.3	83.3	85,298	97,985	18	17	4,739	5,764	7,174	9,625
Millwright V, Correspondence	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND

**Alaska Vocational Technical Center - Seward Students - FY 2005  
Employment and Earnings Before and After Training Program  
Months 7 to 12**

Reported Major or Program of Study	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Operator Uninspect Passngr/Master 100 GT	10	3	5	30.0	50.0	ND	53,909	5	7	ND	7,701	ND	5,872
OSHA-RSP - SCCC	23	5	7	21.7	30.4	6,189	45,028	6	10	1,031	4,503	733	1,903
Personal Safety & Social Responsibility	1	0	0	0.0	0.0	ND	ND	0	0	ND	ND	ND	ND
Personal Survival Techniques	7	5	5	71.4	71.4	52,363	44,039	9	9	5,818	4,893	6,946	8,518
Pipe Welding	4	2	4	50.0	100.0	ND	ND	3	8	ND	ND	ND	ND
Plumbing I, Correspondence	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
Power Plant Operation	18	15	17	83.3	94.4	119,634	171,336	28	33	4,273	5,192	4,583	7,211
Power Plant Operation, Advanced	9	9	9	100.0	100.0	116,352	121,826	18	18	6,464	6,768	10,807	12,146
Proficiency in Survival Craft	21	12	15	57.1	71.4	173,807	229,577	22	25	7,900	9,183	14,129	15,815
Radar Observer	14	5	7	35.7	50.0	74,989	114,096	8	12	9,374	9,508	9,667	13,344
Radar Observer, Recertification	3	1	1	33.3	33.3	ND	ND	2	2	ND	ND	ND	ND
Radar Refresher	18	12	12	66.7	66.7	260,631	427,255	20	22	13,032	19,421	21,001	35,711
Rating Forming Part of Navigational Watch	5	2	3	40.0	60.0	ND	ND	3	4	ND	ND	ND	ND
RSP - Weidner Electrical	17	15	15	88.2	88.2	195,546	241,641	28	29	6,984	8,332	15,227	17,651
RSP-Weidner Refrigeration	21	18	17	85.7	81.0	238,080	284,521	34	33	7,002	8,622	15,281	17,764
SA CCNA 1 Networking Basics	2	2	2	100.0	100.0	ND	ND	4	4	ND	ND	ND	ND
SA CCNA 2 Routers & Routing Basics	2	2	2	100.0	100.0	ND	ND	4	4	ND	ND	ND	ND
SA Cisco Network Academy Orientation	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
SA Cold Water Safety	6	5	5	83.3	83.3	91,708	135,321	10	10	9,171	13,532	21,657	23,196
SA IT Essentials I PC Hardware/Software	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
SA Marine Drill Instructors	5	4	4	80.0	80.0	ND	ND	8	8	ND	ND	ND	ND
SA MS Digital Imaging	9	8	8	88.9	88.9	136,856	142,234	15	16	9,124	8,890	14,682	17,908
SA-BOT MS Excel Expert Prep	4	3	4	75.0	100.0	ND	ND	6	8	ND	ND	ND	ND
SA-Intro to Moodle Learning Mngmt System	10	8	9	80.0	90.0	149,923	266,707	15	18	9,995	14,817	20,501	28,792
SA-Video Teleconference 101	5	4	4	80.0	80.0	ND	ND	8	8	ND	ND	ND	ND
School Bus Driver Instructor Refresher	16	14	14	87.5	87.5	246,884	276,895	28	28	8,817	9,889	15,644	18,340
Seafood Processing	42	27	22	64.3	52.4	74,485	42,769	40	33	1,862	1,296	1,354	1,604
Tankerman	16	11	14	68.8	87.5	197,352	258,247	17	22	11,609	11,738	16,804	20,132
Welding Technology	24	17	17	70.8	70.8	69,278	189,055	26	31	2,665	6,099	3,113	8,395

ND=Nondisclosable

Note: Does not include participants that did not provide a social security number.

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

## *University of Alaska Vocational Education Programs*

The University of Alaska provided information for 5,740 unique individual students participating in vocational education courses throughout Alaska. The students took classes in FY 2005 (summer '04, fall '04, and spring '05). Vocational education students were defined as students who had, within the fiscal year, either (1) received an Associate's degree (A.A.S.) or certificate, (2) been enrolled in an A.A.S. or certificate program and completed at least three credits, or (3) been non-degree-seeking and attempted at least three credits in vocational education courses and must have earned credits. The students must not have returned to the University to take another class in Fall of 2005.

### **Performance and Participant Data**

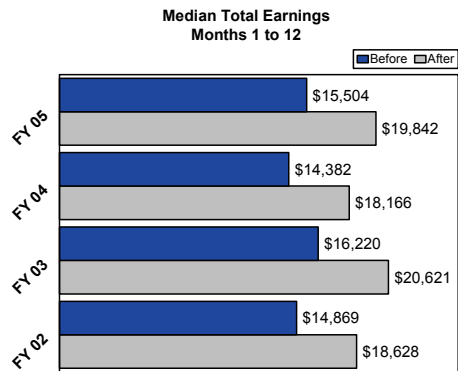
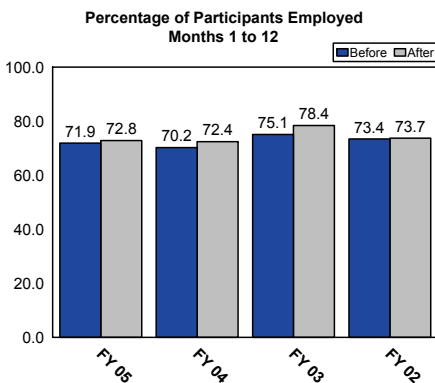
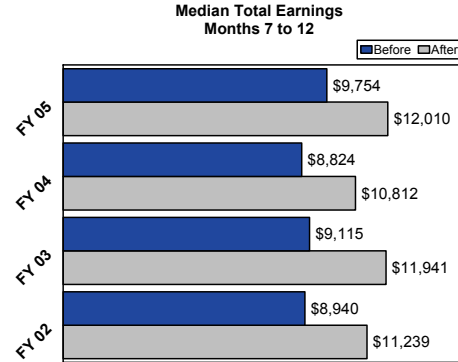
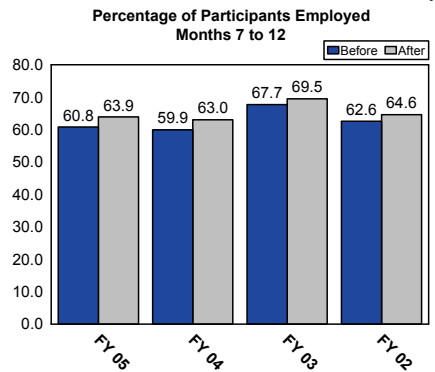
- During months 7 through 12 (the third and fourth quarter) following exit from a vocational education program, 63.9% of program participants were reported employed in Alaska wage and salary employment.
- Of all vocational program completers (degree or certificate recipients), Alaska Natives/American Indians and females had higher post-training employment rates than other program exiters.
- 76.9% of participants who were employed in the first quarter after exit retained employment in the following second and third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$12,010, marking an increase of 23.1% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 17.8% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 14.9%. Total Alaska wage and salary earnings in the year following training were approximately \$103.4 million.
- Top industries where program participants were employed in the third and fourth quarter following training include health care and social assistance, local government, and state government. Top occupations include retail sales, office clerks, nursing aides, and construction laborers.
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
STATE OF ALASKA	211
UNIVERSITY OF ALASKA	121
PROVIDENCE HOSPITAL PAYROLL	56
ANCHORAGE SCHOOL DISTRICT	50
YUKON KUSKOKWIM HEALTH CORPORATION	38
BANNER HEALTH SYSTEM	38
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	

University of Alaska Vocational Education Programs Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	5,740	5,740
<b>Percent with Alaska Wage and Salary Employment</b>	72.8	63.9
<b>Median Total Earnings</b>	\$19,842	\$12,010
<b>Percent of Workers Employed in Related Occupations</b>	NA	41.8
Number of:		
Alaska Wage and Salary Employed	4,176	3,665
Department of Defense Employed	119	100
Civilian Federal Government Employed	175	162
Total number employed in Alaska or Federal Government <sup>1/</sup>	4,403	3,892
Percent Employed in Alaska or Federal Government <sup>1/</sup>	76.7	67.8
Total number of Alaska wage and salary quarters worked	13,652	6,637
Total Alaska wage and salary earnings after training	\$103,356,348	\$51,511,437
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$87,775,505	\$42,140,431
Percent change in total earnings after training	17.8	22.2
Average earnings per quarter worked after training	\$7,571	\$7,761
Average earnings per quarter worked before training <sup>2/</sup>	\$6,592	\$6,647
Alaska 2006 Occupational License Holders	367	367
Alaska 2006 Business License Holders	145	145
Alaska 2006 PFD Applicants	3,274	3,274
Unemployment Insurance Claimants	536	380
Continuing Education In Alaska <sup>3/</sup>	1,125	1,125
Continuing Education Outside Alaska <sup>3/</sup>	574	574

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
University of Alaska Vocational Education Students**



University of Alaska Vocational Education Students - FY 2005													
Employment and Earnings Before and After Training Program by Completer Status, Sex and Race													
Months 7 to 12													
	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Female	3,152	2,054	2,128	65.2	67.5	\$22,480,206	\$26,906,485	3,749	3,882	\$5,996	\$6,931	\$9,512	\$11,419
Male	2,588	1,436	1,537	55.5	59.4	19,660,225	24,604,952	2,591	2,755	7,588	8,931	10,121	13,216
Asian	244	152	151	62.3	61.9	1,594,775	1,880,131	281	275	5,675	6,837	9,424	11,283
Black	192	95	96	49.5	50.0	989,627	1,117,021	171	175	5,787	6,383	9,462	10,686
Hispanic	212	117	113	55.2	53.3	1,360,651	1,578,289	218	210	6,242	7,516	11,273	12,795
AK Native or Am. Indian	909	628	661	69.1	72.7	7,067,359	8,393,477	1,150	1,195	6,146	7,024	9,374	10,617
White	3,740	2,249	2,378	60.1	63.6	28,448,553	35,154,719	4,082	4,312	6,969	8,153	10,199	12,817
Other	443	249	266	56.2	60.0	2,679,467	3,387,801	438	470	6,118	7,208	7,510	9,901

Note: Includes duplicate count of students that exited multiple training programs.  
 Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

University of Alaska Vocational Education Students - FY 2005													
Employment and Earnings Before and After Training Program by Campus													
Months 7 to 12													
	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
<b>University</b>													
UAA	3,590	2,065	2,189	57.5	61.0	\$24,697,497	\$31,086,411	3,731	3,951	\$6,620	\$7,868	\$9,125	\$11,872
UAF	1,338	904	942	67.6	70.4	11,262,627	13,131,949	1,660	1,723	6,785	7,622	10,953	12,328
UAS	812	521	534	64.2	65.8	6,180,307	7,293,078	949	963	6,512	7,573	10,628	12,485
<b>Campus</b>													
Anchorage	2,351	1,390	1,424	59.1	60.6	16,545,256	20,472,745	2,517	2,607	6,573	7,853	9,296	12,763
Bristol Bay	99	69	77	69.7	77.8	791,987	932,967	122	130	6,492	7,177	8,754	9,060
Chukchi	47	39	38	83.0	80.9	597,477	560,419	76	68	7,862	8,241	13,412	10,975
Fairbanks	572	365	394	63.8	68.9	5,075,065	6,051,200	674	734	7,530	8,244	12,757	14,058
Interior/Aleutians	136	108	100	79.4	73.5	1,296,486	1,149,009	198	178	6,548	6,455	11,034	10,483
Juneau	354	244	236	68.9	66.7	3,051,839	3,355,062	447	431	6,827	7,784	11,604	13,185
Kenai	455	259	315	56.9	69.2	3,015,944	4,607,457	458	548	6,585	8,408	6,494	10,012
Ketchikan	208	126	140	60.6	67.3	1,591,285	1,910,685	230	257	6,919	7,435	10,558	10,443
Kodiak	171	83	83	48.5	48.5	846,458	1,011,335	150	147	5,643	6,880	7,850	10,114
Kuskokwim	95	81	83	85.3	87.4	1,154,543	1,217,924	155	157	7,449	7,757	13,190	13,050
Mat-Su	361	208	223	57.6	61.8	2,433,826	2,982,197	377	401	6,456	7,437	9,399	11,343
Northwest	53	45	45	84.9	84.9	528,807	673,357	81	88	6,528	7,652	10,944	15,094
PWSCC	252	125	144	49.6	57.1	1,856,014	2,012,677	229	248	8,105	8,116	11,150	10,923
Rural College	10	6	8	60.0	80.0	46,099	47,819	12	12	3,842	3,985	6,234	1,340
Sitka	250	151	158	60.4	63.2	1,537,182	2,027,331	272	275	5,651	7,372	8,651	12,293
Tanana Valley	326	191	197	58.6	60.4	1,772,164	2,499,254	342	356	5,182	7,020	6,380	11,152

Note: Includes duplicate count of students that exited multiple training programs.  
 Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

University of Alaska Vocational Education Students - FY 2005 Employment and Earnings Before and After Training Program Months 7 to 12													
Reported Major or Program of Study	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Accounting	48	31	31	64.6	64.6	\$328,897	\$423,509	55	57	\$5,980	\$7,430	\$8,829	\$15,000
Accounting Technician	2	2	2	100.0	100.0	ND	ND	4	4	ND	ND	ND	ND
Air Traffic Control	32	26	19	81.3	59.4	234,742	322,631	48	36	4,890	8,962	6,962	16,296
Airframe and Powerplant	1	0	0	0.0	0.0	ND	ND	0	0	ND	ND	ND	ND
All Hlth Non-Major	26	16	14	61.5	53.8	93,294	143,115	24	25	3,887	5,725	4,161	9,674
Applied Accounting	10	7	9	70.0	90.0	31,689	61,815	11	15	2,881	4,121	1,989	3,420
Applied Business	32	19	20	59.4	62.5	208,439	279,456	36	37	5,790	7,553	9,445	10,036
Applied Business Mgmt	9	6	7	66.7	77.8	30,427	47,052	11	13	2,766	3,619	5,673	5,609
Apprenticeship Technology	3	3	2	100.0	66.7	ND	ND	5	4	ND	ND	ND	ND
Archit & Engr Technology	40	27	23	67.5	57.5	239,193	301,020	48	41	4,983	7,342	5,233	14,336
Architectural Drafting	8	2	4	25.0	50.0	ND	ND	3	5	ND	ND	ND	ND
Automotive Technology	16	11	13	68.8	81.3	49,517	124,679	20	24	2,476	5,195	3,417	9,478
Aviation Administration	8	6	5	75.0	62.5	86,682	83,038	12	8	7,224	10,380	15,277	19,510
Aviation Maint Technology	26	19	23	73.1	88.5	188,649	337,442	34	44	5,548	7,669	6,110	12,141
Aviation/Professional Piloting	2	1	0	50.0	0.0	ND	ND	1	0	ND	ND	ND	ND
Business Administration	27	19	22	70.4	81.5	184,551	291,373	33	43	5,592	6,776	6,750	12,352
Business Computer Info Systems	12	6	6	50.0	50.0	66,916	99,228	10	12	6,692	8,269	12,085	19,985
Civil Drafting	1	0	0	0.0	0.0	ND	ND	0	0	ND	ND	ND	ND
Community Health	5	5	5	100.0	100.0	117,639	118,165	10	10	11,764	11,817	26,672	22,719
Community Health Aide	1	1	1	100.0	100.0	ND	ND	1	2	ND	ND	ND	ND
Computer & Networking Tech	10	6	7	60.0	70.0	22,429	57,178	9	13	2,492	4,398	3,612	6,905
Computer Electronics	5	3	5	60.0	100.0	ND	59,249	5	9	ND	6,583	ND	4,219
Computer Info Office Systems	60	33	36	55.0	60.0	339,454	332,786	62	61	5,475	5,456	6,577	7,110
Computer Systems Technology	14	7	10	50.0	71.4	85,204	177,867	13	20	6,554	8,893	10,548	11,288
Construction Management	6	6	6	100.0	100.0	104,205	151,307	10	9	10,420	16,812	13,889	15,488
Construction Technology	4	3	1	75.0	25.0	ND	ND	5	2	ND	ND	ND	ND
Culinary Arts	45	28	38	62.2	84.4	109,354	311,574	49	66	2,232	4,721	2,897	7,974
Dental Assistant	17	9	13	52.9	76.5	37,643	123,347	15	23	2,510	5,363	3,316	9,576
Dental Assisting	14	9	9	64.3	64.3	32,256	85,487	15	16	2,150	5,343	2,826	6,220
Dental Hygiene	11	5	8	45.5	72.7	31,284	243,098	10	16	3,128	15,194	7,553	28,202
Diesel Technology	1	0	1	0.0	100.0	ND	ND	0	2	ND	ND	ND	ND
Disability Services	11	7	10	63.6	90.9	83,087	72,159	14	17	5,935	4,245	11,519	6,497
Drafting Technology	7	3	3	42.9	42.9	ND	ND	6	5	ND	ND	ND	ND
Early Childhood Development	13	9	10	69.2	76.9	83,790	85,225	17	19	4,929	4,486	7,795	8,227
Early Childhood Education	55	36	35	65.5	63.6	399,080	400,301	66	63	6,047	6,354	10,914	11,582
Educator: Para-Professional	4	4	4	100.0	100.0	ND	ND	8	8	ND	ND	ND	ND
Emergency Services	23	13	13	56.5	56.5	166,518	183,882	21	26	7,929	7,072	2,811	11,331
Environmental Technology	5	5	5	100.0	100.0	57,996	116,392	10	10	5,800	11,639	12,458	25,815
Exchange Student	31	0	1	0.0	3.2	ND	ND	0	1	ND	ND	ND	ND
Fire Service Administration	15	13	10	86.7	66.7	112,820	171,905	22	19	5,128	9,048	4,975	19,471
General Business	4	1	2	25.0	50.0	ND	ND	2	3	ND	ND	ND	ND
Geographic Information Sys	5	3	4	60.0	80.0	ND	ND	5	8	ND	ND	ND	ND
Geomatics	3	3	2	100.0	66.7	ND	ND	6	4	ND	ND	ND	ND
Ground Vehicle Maint Tech	6	3	4	50.0	66.7	ND	ND	6	7	ND	ND	ND	ND
Health Care Reimbursement	11	6	3	54.5	27.3	34,695	ND	10	6	3,469	ND	5,798	ND
Health Information Mgt	20	17	15	85.0	75.0	211,842	222,681	31	28	6,834	7,953	12,124	14,173
Health Science	14	7	8	50.0	57.1	66,498	88,361	12	14	5,542	6,311	13,797	12,095
Heavy Duty Trans & Equip	9	5	6	55.6	66.7	33,211	95,843	9	12	3,690	7,987	5,577	15,698
Human Service Technology	2	1	1	50.0	50.0	ND	ND	2	2	ND	ND	ND	ND
Human Services	89	57	60	64.0	67.4	566,748	619,695	100	108	5,667	5,738	8,365	10,766
Indust Weld Tech	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
Industrial Proc Instrumentatn	7	2	6	28.6	85.7	ND	160,770	4	11	ND	14,615	ND	17,333
Industrial Technology	23	18	21	78.3	91.3	682,181	665,912	36	41	18,949	16,242	36,292	31,203
Information Technology Special	24	12	13	50.0	54.2	101,971	175,499	21	25	4,856	7,020	4,595	12,394
Law Enforcement	4	4	4	100.0	100.0	ND	ND	8	8	ND	ND	ND	ND
Logistics	1	1	1	100.0	100.0	ND	ND	2	1	ND	ND	ND	ND
Logistics Operations	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
Maintenance Technology	12	4	5	33.3	41.7	ND	40,111	6	8	ND	5,014	ND	6,423
Massage Therapy	14	11	7	78.6	50.0	45,358	37,370	19	13	2,387	2,875	2,606	3,104

**University of Alaska Vocational Education Students - FY 2005  
Employment and Earnings Before and After Training Program  
Months 7 to 12**

Reported Major or Program of Study	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg. Earnings/Qtr		Median Total Earnings	
		Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Mech & Elect Drafting	2	1	1	50.0	50.0	ND	ND	2	1	ND	ND	ND	ND
Mechanical Technology	4	2	3	50.0	75.0	ND	ND	4	5	ND	ND	ND	ND
Medical Assistant	24	16	14	66.7	58.3	142,515	149,833	31	25	4,597	5,993	8,807	13,035
Medical Assisting	10	5	7	50.0	70.0	31,039	98,614	9	13	3,449	7,586	4,450	16,093
Medical Lab Technology	2	2	1	100.0	50.0	ND	ND	3	2	ND	ND	ND	ND
Microcomputer Support Special	9	7	8	77.8	88.9	123,102	140,804	14	14	8,793	10,057	20,788	17,930
Non-Degree Secondary Student	51	19	30	37.3	58.8	54,295	117,670	31	46	1,751	2,558	2,584	2,353
Non-Degree Seeking	4,083	2,454	2,564	60.1	62.8	31,537,631	36,387,362	4,474	4,627	7,049	7,864	10,698	12,113
Non-Degree/Accepted	16	10	13	62.5	81.3	40,352	107,112	16	23	2,522	4,657	2,393	6,802
Nursing	41	31	29	75.6	70.7	331,655	541,260	58	57	5,718	9,496	11,164	19,211
Occupational Safety & Health	5	4	5	80.0	100.0	ND	175,872	8	10	ND	17,587	ND	44,787
Office Management & Technology	25	9	11	36.0	44.0	63,993	118,917	17	20	3,764	5,946	4,509	7,787
Office Technology	2	0	1	0.0	50.0	ND	ND	0	1	ND	ND	ND	ND
Outdoor Skills & Leadership	2	1	1	50.0	50.0	ND	ND	2	2	ND	ND	ND	ND
Paralegal Studies	21	15	11	71.4	52.4	149,789	182,571	26	21	5,761	8,694	7,584	15,859
Paramedical Tech	3	3	2	100.0	66.7	ND	ND	6	3	ND	ND	ND	ND
Petroleum Technology	2	2	2	100.0	100.0	ND	ND	3	4	ND	ND	ND	ND
Pharmacy Technology	2	2	0	100.0	0.0	ND	ND	4	0	ND	ND	ND	ND
Phlebotomy	2	1	2	50.0	100.0	ND	ND	2	4	ND	ND	ND	ND
Power Technology	7	6	5	85.7	71.4	76,216	103,494	11	10	6,929	10,349	9,805	14,330
Practical Nursing	13	9	10	69.2	76.9	125,322	139,425	17	17	7,372	8,201	17,352	13,859
Pre-Major Automotive Tech	2	1	2	50.0	100.0	ND	ND	2	4	ND	ND	ND	ND
Pre-Major Dental Assisting	6	1	5	16.7	83.3	ND	24,908	1	8	ND	3,113	ND	2,520
Pre-Major Dental Hygiene	25	18	18	72.0	72.0	136,005	171,079	32	33	4,250	5,184	7,007	9,975
Pre-Major Medical Assisting	11	6	7	54.5	63.6	108,833	87,042	11	12	9,894	7,253	15,807	9,883
Pre-Major Medical Lab Tech	8	3	4	37.5	50.0	ND	ND	5	7	ND	ND	ND	ND
Pre-Major Nursing	126	83	85	65.9	67.5	790,109	1,022,896	150	156	5,267	6,557	8,634	11,177
Pre-Major Paralegal Studies	17	11	10	64.7	58.8	150,964	145,145	22	20	6,862	7,257	13,492	13,437
Pre-Major Radiologic Technology	52	32	35	61.5	67.3	271,551	378,790	56	63	4,849	6,013	6,448	10,406
Process Technology	51	37	44	72.5	86.3	586,009	1,295,563	67	83	8,746	15,609	12,951	29,909
Professional Piloting	19	9	10	47.4	52.6	51,772	120,914	18	17	2,876	7,113	4,606	11,939
Radiologic Technology	21	15	19	71.4	90.5	94,582	408,469	24	38	3,941	10,749	4,082	23,836
Refrig & Heat Technology	18	9	12	50.0	66.7	70,240	180,246	16	23	4,390	7,837	5,889	9,248
Renewable Resources	2	2	2	100.0	100.0	ND	ND	3	3	ND	ND	ND	ND
Rural Human Services	21	21	18	100.0	85.7	334,492	240,517	42	33	7,964	7,288	16,821	15,505
Small Business Administration	59	40	43	67.8	72.9	460,395	519,834	74	78	6,222	6,665	10,759	12,031
Small Business Mgmt	11	5	3	45.5	27.3	17,794	ND	8	5	2,224	ND	3,329	ND
Technology	1	1	1	100.0	100.0	ND	ND	2	2	ND	ND	ND	ND
Telecomm Elect & Computer Tech	25	12	11	48.0	44.0	84,765	103,549	22	20	3,853	5,177	5,114	9,013
Theatre	1	0	0	0.0	0.0	ND	ND	0	0	ND	ND	ND	ND
Tribal Management	7	7	6	100.0	85.7	77,299	95,342	14	12	5,521	7,945	11,035	15,505
TVC Non-Major	6	4	4	66.7	66.7	ND	ND	6	6	ND	ND	ND	ND
Weld & NonDestruct Test Tech	11	8	9	72.7	81.8	37,237	162,515	16	18	2,327	9,029	4,669	13,216
Welding Technology	3	2	2	66.7	66.7	ND	ND	3	3	ND	ND	ND	ND
Word/Info Processing	1	1	0	100.0	0.0	ND	ND	2	0	ND	ND	ND	ND

ND=Nondisclosable

Note: This table cannot be compared with data from prior reports. Previous years' reports show enrollment by course subject while this information is presented by the program (major, degree and campus) in which the student is enrolled.

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

***WIA Title IB 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 2005, a total of 727 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, 67.0% of program participants were reported employed in Alaska wage and salary employment.
- 81.0% of participants who were employed in the first quarter after exit retained employment in the following second or third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$13,071. For program completers it marked a 41.3% increase in median wages from the third and fourth quarters prior to training.
- Total earnings of program participants increased by 25.8% 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 \$13.9 million.
- Top industries where program participants were employed in the third quarter following training include construction, health care and social assistance, and local government. Top occupations include construction laborers, office clerks, carpenters, and seafood processing workers.
- Top employers of participants in the third quarter after exit:

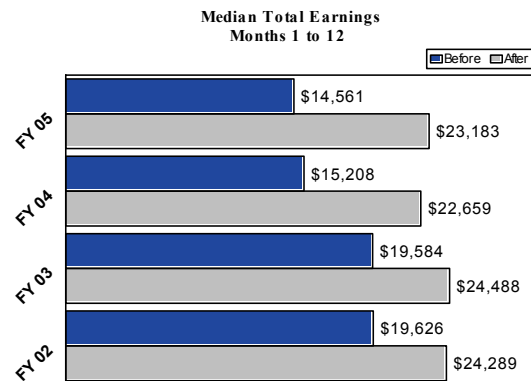
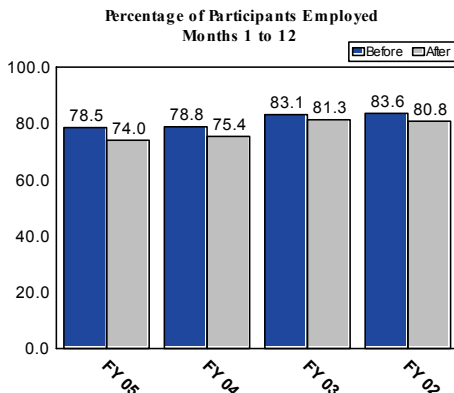
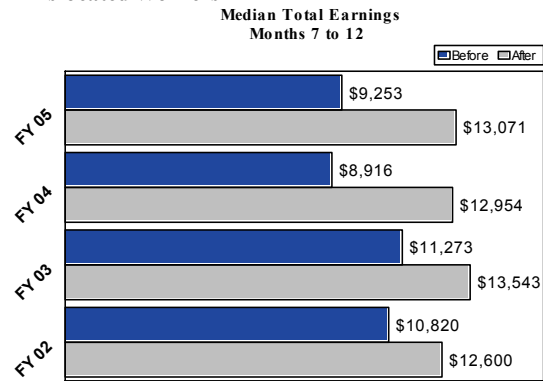
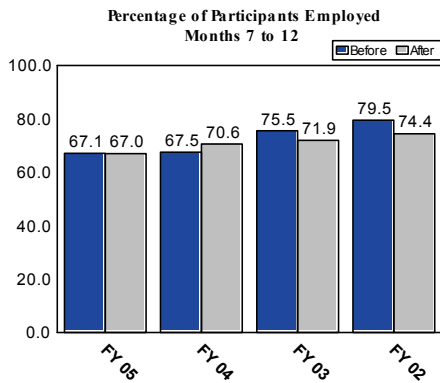
Employer	Number Employed
STATE OF ALASKA	22
UNIVERSITY OF ALASKA	9
MANIILAQ ASSOCIATION INC	8
YUKON KUSKOKWIM HEALTH CORPORATION	7
BANNER HEALTH SYSTEM	7
NANA MANAGEMENT SERVICES LLC	6
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	



WIA Title 1B Dislocated Worker Program Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	727	727
<b>Percent with Alaska Wage and Salary Employment</b>	74.0	67.0
<b>Median Total Earnings</b>	\$23,183	\$13,071
<b>Percent of Workers Employed in Related Occupations</b>	NA	63.5
Number of:		
Alaska Wage and Salary Employed	538	487
Department of Defense Employed	0	0
Civilian Federal Government Employed	6	5
Total number employed in Alaska or Federal Government <sup>1/</sup>	541	491
Percent Employed in Alaska or Federal Government <sup>1/</sup>	74.4	67.5
Total number of Alaska wage and salary quarters worked	1,830	904
Total Alaska wage and salary earnings after training	\$13,907,275	\$6,997,171
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$11,054,393	\$5,626,233
Percent change in total earnings after training	25.8	24.4
Average earnings per quarter worked after training	\$7,600	\$7,740
Average earnings per quarter worked before training <sup>2/</sup>	\$6,263	\$6,437
Alaska 2006 Occupational License Holders	54	54
Alaska 2006 Business License Holders	19	19
Alaska 2006 PFD Applicants	593	593
Unemployment Insurance Claimants	193	193
Continuing Education In Alaska <sup>3/</sup>	92	92
Continuing Education Outside Alaska <sup>3/</sup>	18	18

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
WIA Title 1B Dislocated Workers**



***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 2005, a total of 1,888 individuals with social security numbers were identified as exiting the program.

**Performance and Participant Data**

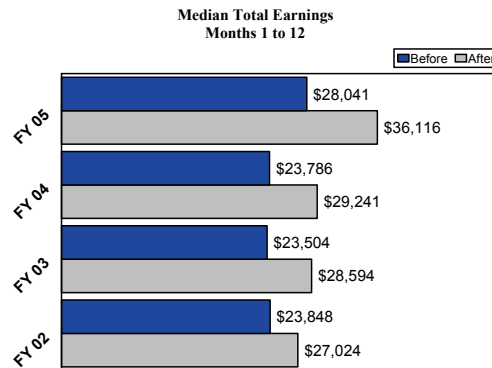
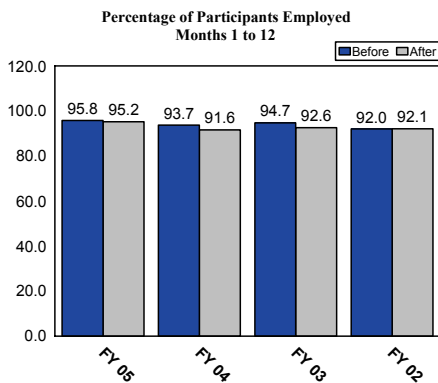
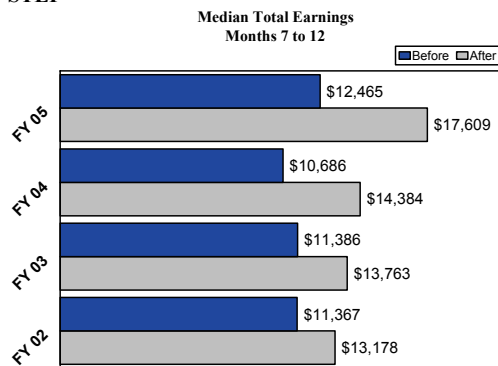
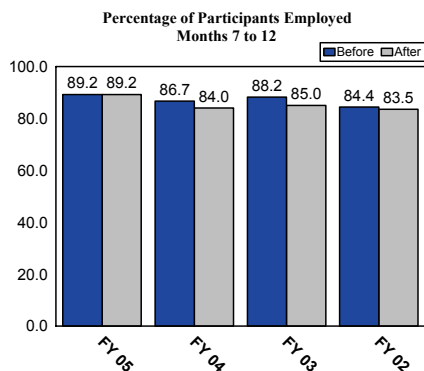
- During months 7 through 12 (the third and fourth quarter) following exit from STEP, 89.2% of program participants were reported employed in Alaska wage and salary employment.
- 78.0% of participants who were employed in the first quarter after exit retained employment in the following second or third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$17,609, marking an increase of 41.3% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 22.5% 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 \$73.1 million.
- Top industries where program participants were employed in the third quarter following training include construction, local government, state government, and mining. Top occupations include construction laborers, operating engineers and other construction equipment operators, carpenters, and electricians.
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
STATE OF ALASKA	131
ASRC ENERGY SERVICES, PIPELINE POWER & COMM.	104
COLASKA INC	76
ALASKA INTERSTATE CONST LLC	57
RURAL ALASKA COMMUNITY ACTION PROGRAM	54
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	

State Training and Employment Program (STEP) Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	1,888	1,888
<b>Percent with Alaska Wage and Salary Employment</b>	95.2	89.2
<b>Median Total Earnings</b>	\$36,116	\$17,609
<b>Percent of Workers Employed in Related Occupations</b>	NA	95.5
Number of:		
Alaska Wage and Salary Employed	1,797	1,685
Department of Defense Employed	0	0
Civilian Federal Government Employed	7	7
Total number employed in Alaska or Federal Government <sup>1/</sup>	1,799	1,689
Percent Employed in Alaska or Federal Government <sup>1/</sup>	95.3	89.5
Total number of Alaska wage and salary quarters worked	6,330	3,061
Total Alaska wage and salary earnings after training	\$73,091,224	\$33,892,873
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$59,659,130	\$25,619,561
Percent change in total earnings after training	22.5	32.3
Average earnings per quarter worked after training	\$11,547	\$11,072
Average earnings per quarter worked before training <sup>2/</sup>	\$9,482	\$8,405
Alaska 2006 Occupational License Holders	47	47
Alaska 2006 Business License Holders	46	46
Alaska 2006 PFD Applicants	1,706	1,706
Unemployment Insurance Claimants	941	784
Continuing Education In Alaska <sup>3/</sup>	168	168
Continuing Education Outside Alaska <sup>3/</sup>	13	13

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for STEP**



STEP Training Expenditures and Outcomes for those Participants Exiting in FY 2005 For Providers Serving More Than 10 Participants								
Vendor Name	Number of Clients Served	Training Expenditures	Earnings 4 Qtrs before and after STEP		% Change in Earnings	Employment 4 Qtrs before and after STEP		% Change in Number Employed
			Before	After		Before	After	
Alaska Operating Engineers	448	\$694,522	\$23,666,049	\$26,612,802	12.5	442	433	-2.0
Alaska Laborers Training Trust	323	588,067	10,267,093	13,830,548	34.7	319	312	-2.2
Alaska Works Partnership Inc (AWP)	168	626,793	4,880,787	6,688,434	37.0	166	160	-3.6
Pacific Coast Maritime Consortium	122	145,632	4,590,413	5,902,998	28.6	119	119	0.0
IBEW AK Joint Elec Apprentice Training	101	248,190	3,372,320	4,523,760	34.1	101	101	0.0
Center For Employment Education (CEE) Anchorage	96	170,397	2,717,720	3,681,844	35.5	95	95	0.0
Rural Alaska Fuel Services	75	27,929	1,497,729	1,578,927	5.4	68	68	0.0
Rural AK Community Action Program (RURALCAP)	69	257,762	1,131,434	1,293,011	14.3	68	67	-1.5
Southern Alaska Carpenters Training Center	66	33,250	2,551,880	3,139,504	23.0	57	63	10.5
U of A Fairbanks - Kuskokwim Campus	62	262,860	1,014,951	997,575	-1.7	60	59	-1.7
Bethel Native Corp Workers Academy	56	106,431	765,621	915,791	19.6	55	56	1.8
AVCP Regional Housing Authority	52	295,000	381,133	482,113	26.5	45	48	6.7
Rural Alaska Community Action Program	39	75,842	686,350	856,540	24.8	38	39	2.6
Alaska Trowel Trades	29	123,420	487,130	485,811	-0.3	29	28	-3.4
Delta Mine Training Center	28	153,588	539,525	968,330	79.5	25	28	12.0
Fairbanks Carpenter Training Center	22	41,835	814,483	727,149	-10.7	21	22	4.8
Participant Reimbursement	22	17,412	405,989	530,665	30.7	20	21	5.0
Southwest Alaska Vocational & Ed Center	20	141,480	195,816	317,959	62.4	17	16	-5.9
AK Roofers & Waterproofers Local 190	17	112,249	414,458	512,996	23.8	16	17	6.3
Piledrivers Local 2520 - Anchorage	15	157,968	336,642	615,913	83.0	12	14	16.7
Fairbanks Painters and Allied Trades	12	65,620	218,745	250,448	14.5	12	12	0.0
Northern Industrial Training LLC	12	80,888	91,805	337,756	267.9	10	11	10.0
Aleutia Inc	11	13,298	150,282	124,802	-17.0	11	9	-18.2
Carlile Transportation System	11	102,465	278,160	456,143	64.0	10	11	10.0
U of A Southeast Ketchikan Campus	11	68,087	102,058	103,559	1.5	10	11	10.0

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section and Division of Business Partnerships Management Information System

## ***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, any country. Under the Trade Act of 1974, reformed in 2002, workers 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 repealed the North American Free Trade Agreement-Transitional Adjustment Assistance program (NAFTA-TAA) effective November 4, 2002.

In FY 2005, a total of 63 individuals with social security numbers were identified as exiting from the TAA program.

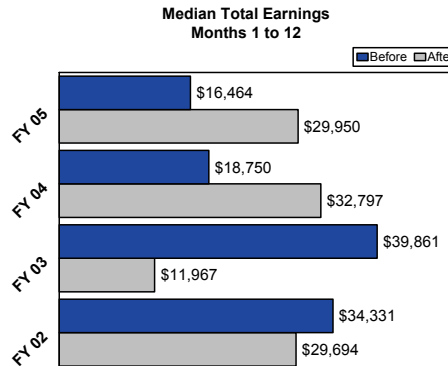
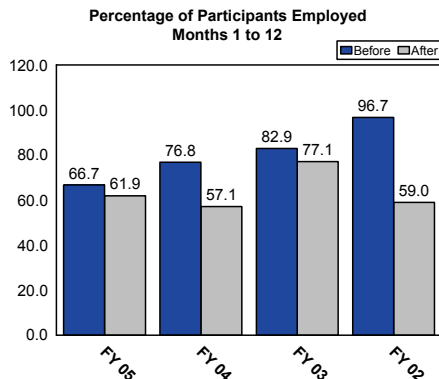
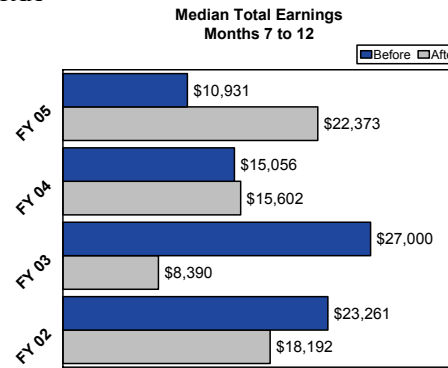
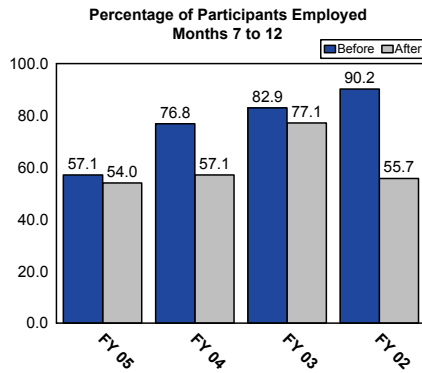
### **Performance and Participant Data**

- During months 7 through 12 (the third and fourth quarter) following exit from the TAA training programs, 54.0% of program participants were reported employed in Alaska wage and salary employment.
- 71.0% of participants who were employed in the first quarter after exit retained employment in the following second or third quarters.
- During the four quarters following exit from the program, 39 program participants, 61.9%, were employed based upon examination of Alaska UI wage records, other wage records, and federal military and civilian records.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$22,373, marking an increase of 104.7% from the same time period before the workers entered the program.
- Total Alaska wage and salary earnings in the year following training were approximately \$1.5 million.
- Top industries where program participants were employed in the third quarter following training include construction, state government, and mining. Top occupations include construction laborers, captains, mates, and pilots of water vessels, and geological or petroleum technicians.

TAA Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	63	63
<b>Percent with Alaska Wage and Salary Employment</b>	61.9	54.0
<b>Median Total Earnings</b>	\$29,950	\$22,373
<b>Percent of Workers Employed in Related Occupations</b>	NA	NA
Number of:		
Alaska Wage and Salary Employed	39	34
Department of Defense Employed	0	0
Civilian Federal Government Employed	0	0
Total number employed in Alaska or Federal Government <sup>1/</sup>	39	34
Percent Employed in Alaska or Federal Government <sup>1/</sup>	61.9	54.0
Total number of Alaska wage and salary quarters worked	124	60
Total Alaska wage and salary earnings after training	\$1,476,115	\$739,970
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$882,725	\$466,509
Percent change in total earnings after training	67.2	58.6
Average earnings per quarter worked after training	\$11,904	\$12,333
Average earnings per quarter worked before training <sup>2/</sup>	\$7,295	\$7,775
Alaska 2006 Occupational License Holders	1	1
Alaska 2006 Business License Holders	2	2
Alaska 2006 PFD Applicants	49	49
Unemployment Insurance Claimants	14	9
Continuing Education In Alaska <sup>3/</sup>	16	16
Continuing Education Outside Alaska <sup>3/</sup>	4	4

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for TAA**



## **Adults 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 2005, a total of 619 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, 71.6% of program participants were reported employed in Alaska wage and salary employment.
- 77.9% of participants who were employed in the first quarter after exit retained employment in the following second or third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$10,081, marking an increase of 117.6% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 109.9% 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 \$10.2 million.
- Top industries where program participants were employed in the third quarter following training include health care and social assistance, local government, and construction. Top occupations include construction laborers, hairstylists and cosmetologists, and office clerks.
- Top employers in the third quarter after exit:

Employer	Number Employed
STATE OF ALASKA	22
UNIVERSITY OF ALASKA	9
MANILAQ ASSOCIATION INC	8
YUKON KUSKOKWIM HEALTH CORPORATION	7
BANNER HEALTH SYSTEM	7
NANA MANAGEMENT SERVICES LLC	6
TECK-POGO INC.	6
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	



WIA Title 1B Adult Program Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	619	619
<b>Percent with Alaska Wage and Salary Employment</b>	79.0	71.6
<b>Median Total Earnings</b>	\$18,471	\$10,081
<b>Percent of Workers Employed in Related Occupations</b>	NA	64.7
Number of:		
Alaska Wage and Salary Employed	489	443
Department of Defense Employed	1	1
Civilian Federal Government Employed	11	7
Total number employed in Alaska or Federal Government <sup>1/</sup>	498	451
Percent Employed in Alaska or Federal Government <sup>1/</sup>	80.5	72.9
Total number of Alaska wage and salary quarters worked	1,635	800
Total Alaska wage and salary earnings after training	\$10,167,908	\$4,958,344
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$4,844,579	\$2,467,012
Percent change in total earnings after training	109.9	101.0
Average earnings per quarter worked after training	\$6,219	\$6,198
Average earnings per quarter worked before training <sup>2/</sup>	\$3,516	\$3,623
Alaska 2006 Occupational License Holders	64	64
Alaska 2006 Business License Holders	14	14
Alaska 2006 PFD Applicants	519	519
Unemployment Insurance Claimants	158	133
Continuing Education In Alaska <sup>3/</sup>	101	101
Continuing Education Outside Alaska <sup>3/</sup>	26	26

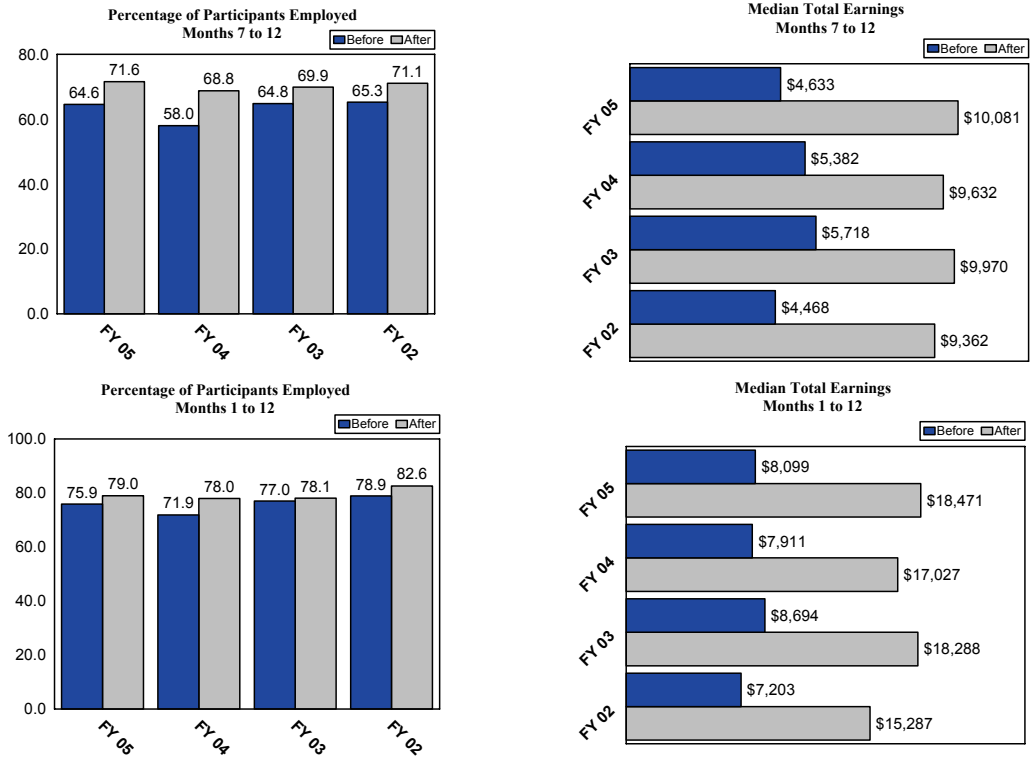
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

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

<sup>2/</sup> Alaska wage and salary earnings before training

<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

Percent Employed and Median Earnings for  
WIA Title 1B Adult



## ***Work Search***

Work Search is a four-week program intended to help Alaska Temporary Assistance Program (ATAP) clients in their efforts to obtain and keep a job. It attempts to move clients into the workforce as quickly as possible. ATAP clients who are not exempt from participating in work activities participate in some form of Work Search.

Work Search is designed to deliver services to clients in a group setting and to model the day-to-day requirements of a job. Work Search, as a stand-alone activity, also called Structured Work Search, is only available in communities with high concentrations of ATAP clients. Clients are required to attend for four weeks, five days a week, up to eight hours per day, unless a client finds a job before that time. In other areas of the state, Work Search activities are provided by contractors or grantees responsible for delivering Temporary Assistance Work Services. In any event, penalties are assessed by DPA (Department of Public Assistance) for clients who, without good cause, fail to attend Structured Work Search or to participate in work search activities assigned by their case manager.

Work Search services include: a) an assessment of a client's skills, interests, aptitudes, and challenges to employment; b) workshops, lectures, and other activities to prepare clients to successfully find and keep employment; c) assisting clients to communicate with and support each other in their job seeking; d) actual job search by clients that is monitored by the Work Search provider; and e) the coaching, matching, and placement of clients into employment.

In FY 2005, a total of 49 individuals with social security numbers were identified as exiting from the Work Search Program.

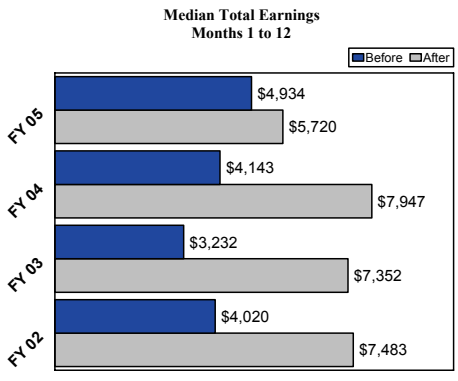
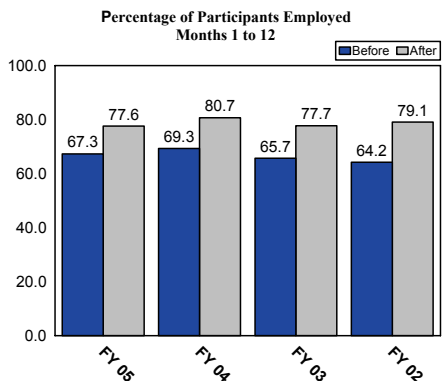
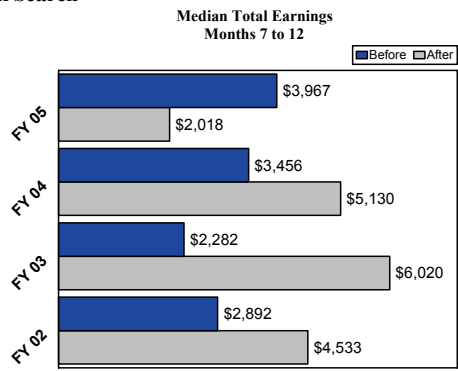
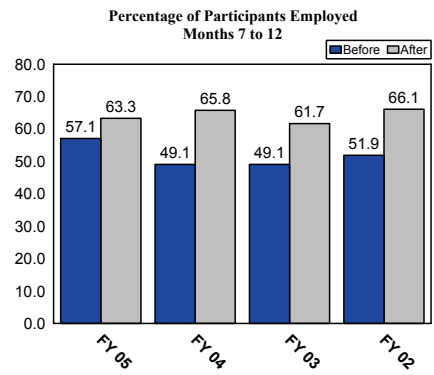
### **Performance and Participant Data**

- During months 7 through 12 (the third and fourth quarter) following exit from the Work Search program, 63.3% of program participants were reported employed in Alaska wage and salary employment.
- 51.6% of participants who were employed in the first quarter after exit retained employment in the following second or third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$2,018, marking a decrease of 49.1% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 35.8% 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 \$318,273.
- The dominant industries where program participants were employed in the third quarter following training include retail trade, accommodation and food services, and health care and social assistance. Top occupations include retail sales, fast food workers, janitors, and cashiers.

Work Search Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	49	49
<b>Percent with Alaska Wage and Salary Employment</b>	77.6	63.3
<b>Median Total Earnings</b>	\$5,720	\$2,018
<b>Percent of Workers Employed in Related Occupations</b>	NA	NA
Number of:		
Alaska Wage and Salary Employed	38	31
Department of Defense Employed	0	0
Civilian Federal Government Employed	0	0
Total number employed in Alaska or Federal Government <sup>1/</sup>	38	31
Percent Employed in Alaska or Federal Government <sup>1/</sup>	77.6	63.3
Total number of Alaska wage and salary quarters worked	100	46
Total Alaska wage and salary earnings after training	\$318,273	\$129,479
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$234,425	\$146,513
Percent change in total earnings after training	35.8	-11.6
Average earnings per quarter worked after training	\$3,183	\$2,815
Average earnings per quarter worked before training <sup>2/</sup>	\$3,005	\$3,256
Alaska 2006 Occupational License Holders	1	1
Alaska 2006 Business License Holders	0	0
Alaska 2006 PFD Applicants	41	41
Unemployment Insurance Claimants	20	14
Continuing Education In Alaska <sup>3/</sup>	4	4
Continuing Education Outside Alaska <sup>3/</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> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for Work Search**



## **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 2005, a total of 663 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**

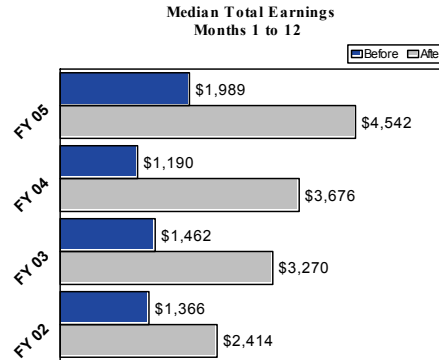
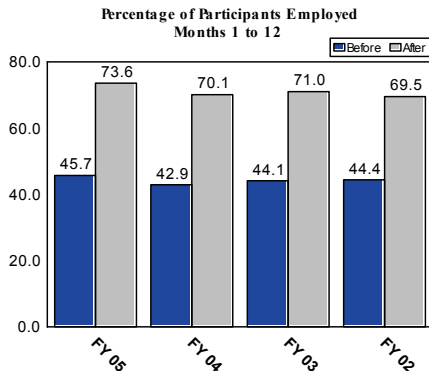
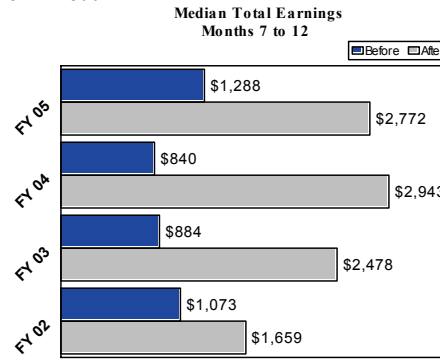
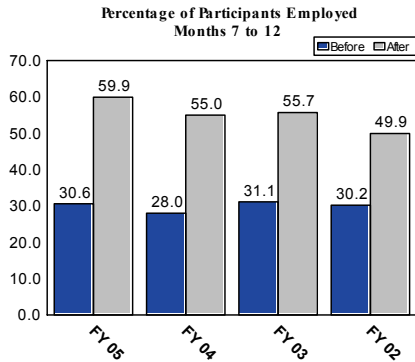
- During months 7 through 12 (the third and fourth quarter) following exit from the WIA Title 1B Youth Program, 59.9% of program participants were reported employed in Alaska wage and salary employment.
- 56.3% of participants who were employed in the first quarter after exit retained employment in the following second or third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$2,772, marking an increase of 115.2% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 239.2% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 75.9%. Total Alaska wage and salary earnings in the year following training were almost \$3.3 million.
- Top industries where program participants were employed in the third quarter following training include accommodations and food services, retail trade, and local government. Top occupations include fast food workers, retail sales, and office clerks.
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
MCDONALD'S RESTAURANTS OF ALASKA	17
SAFEWAY INC	9
NANA MANAGEMENT SERVICES LLC	8
FRED MEYER STORES INC	7
BERING STRAIT SCHOOL DISTRICT	5
THREE BEARS ALASKA INC	5
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	

WIA Title 1B Youth Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	663	663
<b>Percent with Alaska Wage and Salary Employment</b>	73.6	59.9
<b>Median Total Earnings</b>	\$4,542	\$2,772
<b>Percent of Workers Employed in Related Occupations</b>		
Number of:		
Alaska Wage and Salary Employed	488	397
Department of Defense Employed	18	16
Civilian Federal Government Employed	2	2
Total number employed in Alaska <b>or</b> Federal Government <sup>1/</sup>	502	414
Percent Employed in Alaska <b>or</b> Federal Government <sup>1/</sup>	75.7	62.4
Total number of Alaska wage and salary quarters worked	1,321	653
Total Alaska wage and salary earnings after training	\$3,292,489	\$1,621,638
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$970,705	\$400,436
Percent change in total earnings after training	239.2	305.0
Average earnings per quarter worked after training	\$2,492	\$2,483
Average earnings per quarter worked before training <sup>2/</sup>	\$1,417	\$1,309
Alaska 2006 Occupational License Holders	7	7
Alaska 2006 Business License Holders	2	2
Alaska 2006 PFD Applicants	553	553
Unemployment Insurance Claimants	46	36
Continuing Education In Alaska <sup>3/</sup>	91	91
Continuing Education Outside Alaska <sup>3/</sup>	15	15

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
WIA Title 1B Youth**



## **Other Programs**

## ***Vocational & Technical Education Programs Supported by Carl Perkins Funding***

The purpose of the Carl Perkins Vocational & Technical Education Act of 1998 (Perkins III) is to develop more fully the academic, vocational, 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 standards;
- (2) promoting the development of services and activities that integrate academic, vocational, and technical instruction, and that link secondary and postsecondary education for participating vocational and technical education students;
- (3) increasing state and local flexibility in providing services and activities designed to develop, implement, and improve vocational and technical education, including Tech Prep education; and
- (4) disseminating national research, and providing professional development and technical assistance, that will improve vocational and technical education programs, services, and activities.

In order to receive funds, education agencies must have prepared a local plan for vocational and technical education plus an annual funding application and annual performance report. In FY 2005, fifty-three school districts, three postsecondary institutions and one statewide Tech Prep consortium participated in the funding programs. The major state program improvement efforts during FY 2005 were improving local curriculum to reflect state academic and national skill standards, maintaining a data reporting system to meet the accountability requirements, and providing quality professional development opportunities for local teachers. In FY 2005, Alaska received \$365,746 in Tech-Prep funds. Alaska also received \$4,214,921 in Perkins' Basic Grant funds, a figure that has remained constant over the past 14 years.

Perkins funds are intended to improve existing career & technical education (CTE) programs or develop new elements, therefore data is required on the results of the entire vocational & technical program provided by the school district or postsecondary institution, not just the components that benefit from Perkins funding. The district or institution is given the flexibility to target the federal Perkins funds to any portion of this 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, "concentrators" – students who demonstrate commitment to a specific vocational & technical program, and "completers" – students who successfully finish the program that is available at the school or institution.

The Alaska Department of Education & Early Development (EED) and the Alaska Department of Labor and Workforce Development have worked cooperatively to obtain performance outcome statistics for both secondary and postsecondary vocational and technical program exiters. Postsecondary Perkins programs are managed by the Alaska Workforce Investment Board office within the Department of Labor. Participants exiting those programs have been tracked through data provided to EED and to the Department of Labor by the University of Alaska and the Alaska Vocational Technical Education Center. The EED manages secondary programs and 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.



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## ***Carl Perkins – Postsecondary and Tech-Prep***

### **Postsecondary Background**

Alaska's Perkins funding for Vocational and Technical Education grants is divided based on a ratio of 85% for secondary schools and 15% for postsecondary institutions. The allocation resulted in \$483,662 available for grants to postsecondary institutions for FY 2005. This money was distributed via competitive grants to three places: (1) AVTEC, (2) Kachemak Bay Campus of the Kenai Peninsula College of the University of Alaska Anchorage, and (3) Sitka Campus of the University of Alaska Southeast.

The Perkins Tech Prep competitive grant, which in FY 2005 totaled \$345,000, was awarded to a new organization, the Alaska Tech Prep Consortium. It is made up of a number of school districts throughout the state, campuses of the University of Alaska, technical schools including AVTEC and several regional learning centers, and representatives of industry and labor. The fiscal agent is the University of Alaska Anchorage.

### **Postsecondary Data – What is Being Counted**

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 worth realizing, 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 as participants those whom the Perkins federal program calls "concentrators." The Perkins state definition for concentrator is:

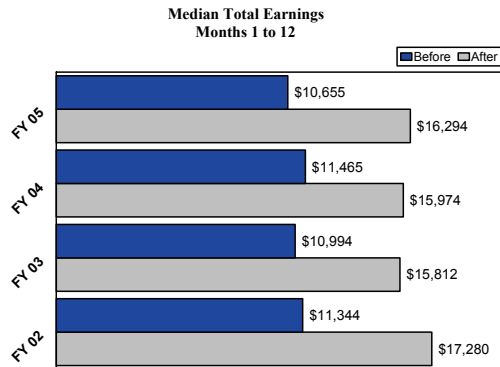
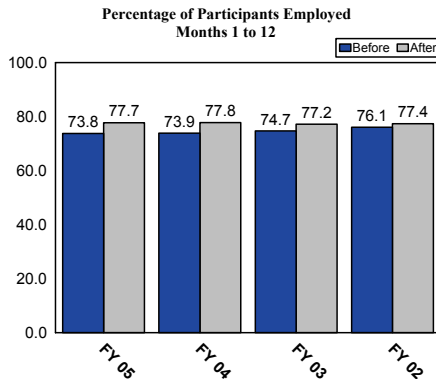
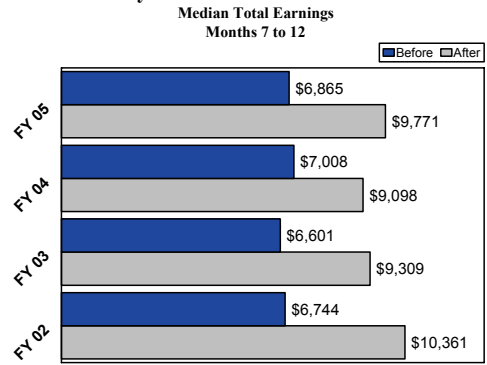
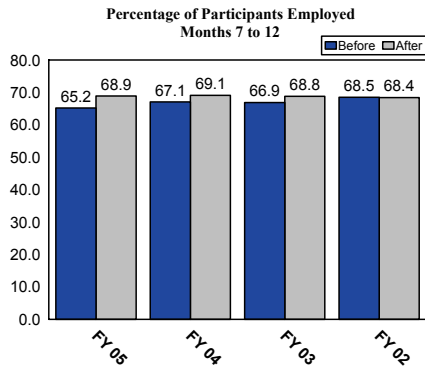
A participant who has been admitted into a certificate or degree program, or has completed at least twelve vocational credit hours of the course/program of study toward a certificate or associate degree, or has completed all coursework for an industry recognized credential (not awarded by the postsecondary institution), as established by the postsecondary institution.

Unfortunately, the University system currently cannot track students completing coursework for which a 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 a 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 Postsecondary Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	5,611	5,611
<b>Percent with Alaska Wage and Salary Employment</b>	77.7	68.9
<b>Median Total Earnings</b>	\$16,294	\$9,771
<b>Percent of Workers Employed in Related Occupations</b>	NA	NA
Number of:		
Alaska Wage and Salary Employed	4,358	3,864
Department of Defense Employed	45	42
Civilian Federal Government Employed	145	136
Total number employed in Alaska or Federal Government <sup>1/</sup>	4,481	4,002
Percent Employed in Alaska or Federal Government <sup>1/</sup>	79.9	71.3
Total number of Alaska wage and salary quarters worked	14,236	6,971
Total Alaska wage and salary earnings after training	\$89,455,831	\$44,526,518
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$64,842,120	\$32,538,846
Percent change in total earnings after training	38.0	36.8
Average earnings per quarter worked after training	\$6,284	\$6,387
Average earnings per quarter worked before training <sup>2/</sup>	\$5,035	\$5,078
Alaska 2006 Occupational License Holders	388	388
Alaska 2006 Business License Holders	75	75
Alaska 2006 PFD Applicants	4,889	4,889
Unemployment Insurance Claimants	601	430
Continuing Education In Alaska <sup>3/</sup>	2,610	2,610
Continuing Education Outside Alaska <sup>3/</sup>	358	358

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
Carl Perkins Postsecondary**



**Carl Perkins – Secondary**

**Secondary Program Background**

In FY 2005, 18,184 secondary students in 50 Alaska school districts participated in a program within one of sixteen career clusters identified by the U.S. Department of Education. The most popular cluster at the secondary level was Business & Administrative Services, followed by Construction, Human Services, Manufacturing, Transportation, Arts & Communication, Hospitality, Scientific & Technical, IT Services, 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.

**Secondary Data – What is Being Counted**

Secondary data reporting for the federal Perkins statute requires different definitions from those used for this report. Perkins data reporting collects information about three different levels of involvement: “participants” – students who enroll in one or more vocational and technical courses, “concentrators” – students who enroll in two or more courses within a specific vocational & technical program, and “completers” – students who successfully finish the program available at their school or institution.

Secondary program completer student data from Alaska school districts was matched with Alaska UI wage records and other administrative data to determine if students are employed, in the military or continuing their education. A follow-up of secondary students who graduated or dropped out in the 2004-2005 school year found that more than 81% of those students were employed or continued their education within or outside Alaska during the seven to 12 months after exit from the program (January to June 2006).

The following tables and charts report follow-up employment information for 2,121 vocational program “completers” who exited the secondary school system during or following the 2004-2005 school year.

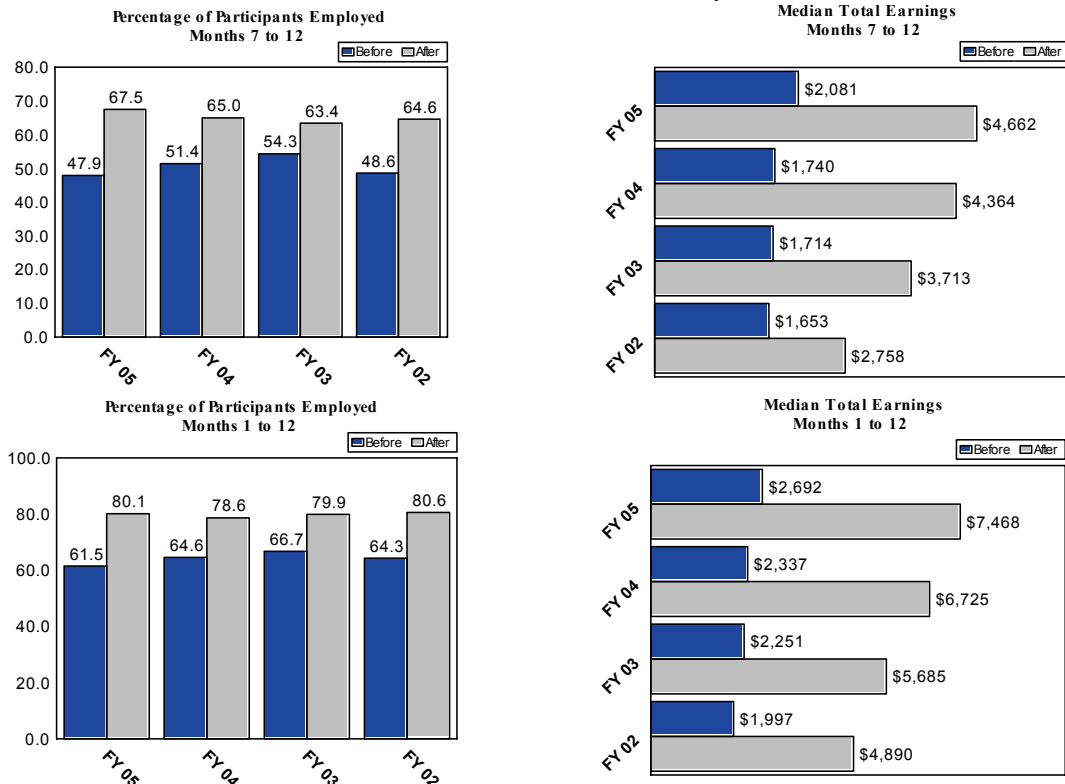
- During months seven through 12 (the third and fourth quarter) following exit from an Alaskan school, 67.5% of program participants were reported employed in Alaska wage and salary employment. An additional 55 participants were identified from other state or federal government employment records. This is an unduplicated count of employment records; students identified in Alaska wage and salary records are not counted again if they are identified in out-of-state employment records.
- Top industries where program participants were employed in the third quarter following training were retail trade, accommodation and food service, and construction. Top occupations include retail sales, cashiers, and fast food workers.
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
FRED MEYER STORES INC	35
WAL-MART ASSOCIATES INC	32
SAFEWAY INC	22
FEDERAL EXPRESS CORP	19
UNIVERSITY OF ALASKA	15
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	

Carl Perkins Secondary Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	2,121	2,121
<b>Percent with Alaska Wage and Salary Employment</b>	80.1	67.5
<b>Median Total Earnings</b>	\$7,468	\$4,662
<b>Percent of Workers Employed in Related Occupations</b>		
Number of:		
Alaska Wage and Salary Employed	1,699	1,432
Department of Defense Employed	48	46
Civilian Federal Government Employed	12	9
Total number employed in Alaska or Federal Government <sup>1/</sup>	1,724	1,475
Percent Employed in Alaska or Federal Government <sup>1/</sup>	81.3	69.5
Total number of Alaska wage and salary quarters worked	4,850	2,377
Total Alaska wage and salary earnings after training	\$17,116,924	\$8,541,034
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$5,185,274	\$2,629,105
Percent change in total earnings after training	230.1	224.9
Average earnings per quarter worked after training	\$3,529	\$3,593
Average earnings per quarter worked before training <sup>2/</sup>	\$1,559	\$1,658
Alaska 2005 Occupation License Holders	42	42
Alaska 2005 Business License Holders	6	6
Alaska 2005 PFD Applicants	1,889	1,889
Unemployment Insurance Claimants	80	60
Continuing Education In Alaska <sup>3/</sup>	676	676
Continuing Education Outside Alaska <sup>3/</sup>	321	321

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
Carl Perkins Secondary**



## ***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 General Educational Development (GED) preparation and testing. Emphasis is given to integrating practical life skills and workplace readiness skills into instruction.

Adult students also receive instruction in speaking, reading, and writing English as a Second Language (ESL), with an emphasis on civics education and the language competency needed for most entry-level positions.

In addition, the State ABE Program manages the GED testing program in Alaska. GED test administration occurs in 26 GED Testing Centers located statewide and GED transcript requests are filled for graduates seeking employment, entrance into the military, and/or entry into post-secondary education.

The ABE program funds 13 regional ABE programs, four Volunteer Literacy programs, and one state-wide English Literacy grant. In addition, a small grant is let to State of Alaska Department of Corrections for ABE services. Collectively, these programs provide the following ABE activities:

- Instruction in the basic skills of reading, writing, and mathematics
- Instruction to take the General Educational Development (GED) tests
- Basic skills study through preparation for citizenship testing
- English as a Second Language instruction
- Workplace Literacy
- Family Literacy (in conjunction with state Even Start Family Literacy programs)

All ABE programs are required to provide instruction in basic academic skills and GED preparation. English Literacy may be provided according to the needs of the local community. Other program activities are encouraged if funding permits. ABE programs also:

- Assist adult learners with learning about supportive services such as transportation, child care resources, and job skills such as resume writing and interviewing;
- Assist adult learners in transitioning from adult basic education into jobs, higher education, or vocational training;
- Provide tutoring for adult learners with learning disabilities;
- Provide pre- and post-assessments to determine the grade level equivalency of adult learners;
- Work with employers to develop workplace literacy training activities; and
- Assist each adult learner in reaching a higher level of self-sufficiency as an individual, family member, and community member.

### **Performance and Participant Data**

The performance measures for Adult Basic Education programs include adult learners who show measurable gains in completing an educational level, passing the GED tests, attaining or advancing in a job, or transitioning into higher education or vocational training.

- The number of FY 2005 ABE participants who were unemployed upon entry into the ABE program having claimed a main or secondary goal of obtaining employment and who exited during the program year was 715.

- During months 7 through 12 (the third and fourth quarter) following exit from the program, 59.4% of program participants were reported employed in Alaska wage and salary employment.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$5,069, marking an increase of 41.4% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 42.5% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 13.1%. Total Alaska wage and salary earnings in the year following training were approximately \$5.4 million.
- Top industries where program participants were employed in the third quarter following training were accommodation and food services, retail trade, and health care and social assistance. Top occupations include janitors, retail sales, and cashiers.

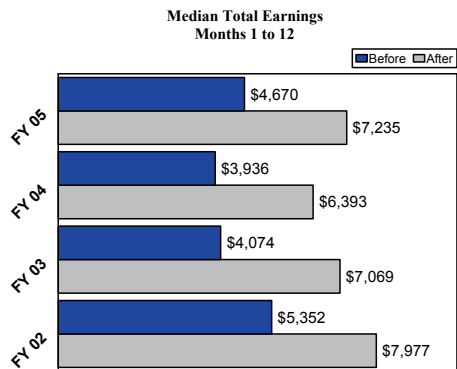
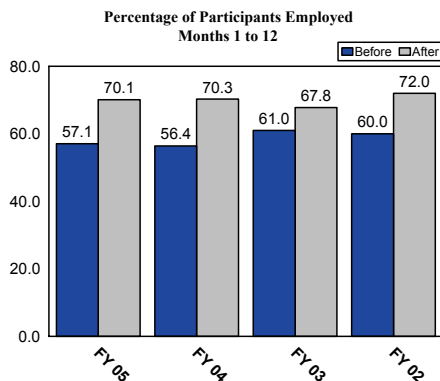
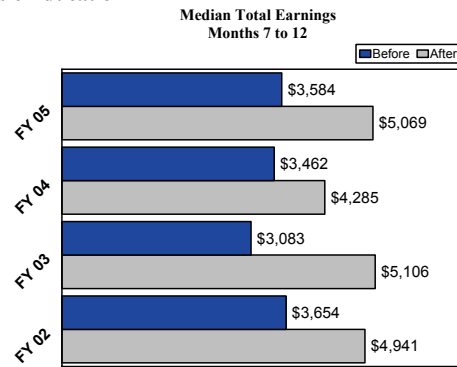
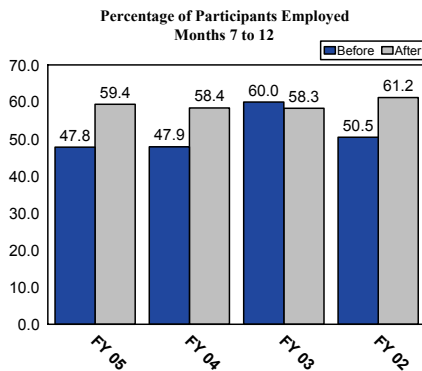
Top employers of participants in the third quarter after exit:

Employer	Number Employed
STATE OF ALASKA	14
NANA MANAGEMENT SERVICES LLC	10
WAL-MART ASSOCIATES INC	9
DENNY'S OF ALASKA INC	7
SAFEWAY INC	7
AK COMMERCIAL CO	7
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	

Adult Basic Education Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	715	715
<b>Percent with Alaska Wage and Salary Employment</b>	70.1	59.4
<b>Median Total Earnings</b>	\$7,235	\$5,069
<b>Percent of Workers Employed in Related Occupations</b>	NA	NA
Number of:		
Alaska Wage and Salary Employed	501	425
Department of Defense Employed	3	3
Civilian Federal Government Employed	0	0
Total number employed in Alaska or Federal Government <sup>1/</sup>	503	427
Percent Employed in Alaska or Federal Government <sup>1/</sup>	70.3	59.7
Total number of Alaska wage and salary quarters worked	1,439	733
Total Alaska wage and salary earnings after training	\$5,386,838	\$2,946,575
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$3,779,722	\$1,962,977
Percent change in total earnings after training	42.5	50.1
Average earnings per quarter worked after training	\$3,743	\$4,020
Average earnings per quarter worked before training <sup>2/</sup>	\$3,310	\$3,402
Alaska 2006 Occupational License Holders	14	14
Alaska 2006 Business License Holders	7	7
Alaska 2006 PFD Applicants	555	555
Unemployment Insurance Claimants	108	65
Continuing Education In Alaska <sup>3/</sup>	53	53
Continuing Education Outside Alaska <sup>3/</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> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
Adult Basic Education**



FY 2005 Program Performance Measures for Adult Basic Education Alaska Employment and Earnings for Months 7 to 12 Before and After Training												
FY 2005 Programs	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter		Median Total Earnings	
		Before	After	Pct Emp After	Before	After	Before	After	Before	After	Before	After
Aleutian/Pribilof	3	1	1	33.3	ND	ND	1	2	ND	ND	ND	ND
Anchorage ABE	215	109	137	63.7	\$674,835	\$1,019,305	185	248	\$3,648	\$4,110	\$4,155	\$5,647
Anchorage Literacy	52	21	34	65.4	189,923	368,392	39	66	4,870	5,582	9,983	11,869
Barrow	36	15	18	50.0	83,469	106,359	22	28	3,794	3,799	1,098	3,527
Bethel	54	31	29	53.7	100,493	158,336	52	48	1,933	3,299	1,751	2,736
Bristol Bay	5	4	3	60.0	ND	ND	5	4	ND	ND	ND	ND
Department of Corrections	26	7	7	26.9	47,446	55,504	12	10	3,954	5,550	6,110	2,054
Fairbanks ABE	108	56	69	63.9	269,117	409,076	95	113	2,833	3,620	3,532	4,234
Fairbanks Literacy	1	1	1	100.0	ND	ND	2	2	ND	ND	ND	ND
Juneau ABE	99	46	56	56.6	308,027	254,062	79	89	3,899	2,855	3,838	2,965
Juneau Literacy	3	0	1	33.3	ND	ND	0	1	ND	ND	ND	ND
Kenai	20	13	13	65.0	35,347	88,676	19	20	1,860	4,434	1,509	3,337
Kodiak	13	10	10	76.9	90,507	101,593	18	20	5,028	5,080	6,861	8,644
Kotzebue	6	2	2	33.3	ND	ND	3	4	ND	ND	ND	ND
Mat-Su ABE	33	12	22	66.7	42,739	198,999	19	39	2,249	5,103	1,758	6,724
Mat-Su Literacy	14	1	7	50.0	ND	ND	2	13	ND	ND	ND	ND
Nome	18	6	10	55.6	45,889	98,478	12	17	3,824	5,793	4,756	10,574
Valdez	9	7	5	55.6	56,227	35,066	12	9	4,686	3,896	1,986	3,777

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

FY 2005 Program Performance Measures for Adult Basic Education Alaska Employment and Earnings for Months 1 to 12 Before and After Training												
FY 2005 Programs	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter		Median Total Earnings	
		Before	After	Pct Emp After	Before	After	Before	After	Before	After	Before	After
Aleutian/Pribilof	3	1	1	33.3	ND	ND	1	3	ND	ND	ND	ND
Anchorage ABE	215	126	158	73.5	\$1,289,132	\$1,862,531	372	481	\$3,465	\$3,872	\$6,519	\$8,647
Anchorage Literacy	52	26	35	67.3	391,858	690,451	86	129	4,556	5,352	13,333	21,185
Barrow	36	20	21	58.3	147,569	190,924	45	51	3,279	3,744	1,265	6,224
Bethel	54	39	40	74.1	225,630	301,010	99	103	2,279	2,922	3,286	3,450
Bristol Bay	5	4	3	60.0	ND	ND	7	6	ND	ND	ND	ND
Department of Corrections	26	11	11	42.3	92,170	84,065	28	21	3,292	4,003	3,771	1,318
Fairbanks ABE	108	66	87	80.6	547,946	824,502	187	239	2,930	3,450	4,990	6,683
Fairbanks Literacy	1	1	1	100.0	ND	ND	4	4	ND	ND	ND	ND
Juneau ABE	99	55	63	63.6	523,798	474,381	149	164	3,515	2,893	5,332	5,276
Juneau Literacy	3	0	1	33.3	ND	ND	0	1	ND	ND	ND	ND
Kenai	20	16	15	75.0	75,793	155,685	37	41	2,048	3,797	1,612	4,179
Kodiak	13	11	10	76.9	177,588	190,544	36	39	4,933	4,886	11,009	18,998
Kotzebue	6	4	2	33.3	ND	ND	7	7	ND	ND	ND	ND
Mat-Su ABE	33	13	26	78.8	76,022	269,352	33	72	2,304	3,741	2,398	6,499
Mat-Su Literacy	14	1	7	50.0	ND	ND	4	25	ND	ND	ND	ND
Nome	18	7	14	77.8	109,157	172,767	26	35	4,198	4,936	11,479	8,871
Valdez	9	7	6	66.7	82,362	71,457	21	18	3,922	3,970	1,986	11,066

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



***Denali Training Fund***

The Denali Training Fund was established by the Denali Commission to ensure local 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.

In FY 2005, a total of 403 individuals completed classes with the Denali Training Fund.

**Performance and Participant Data**

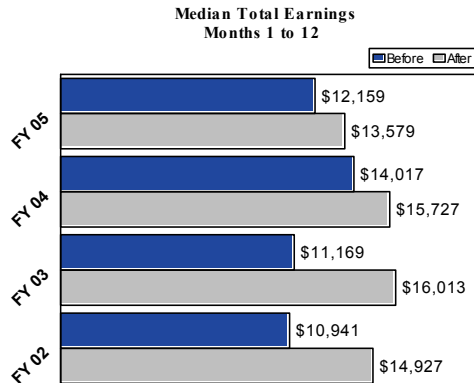
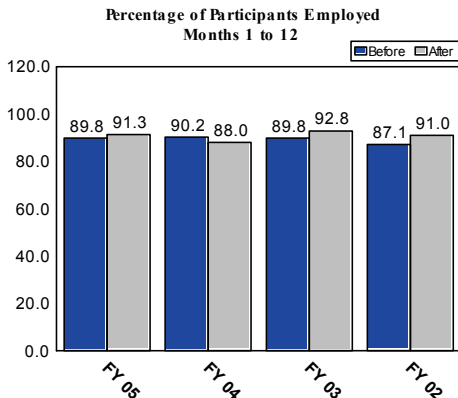
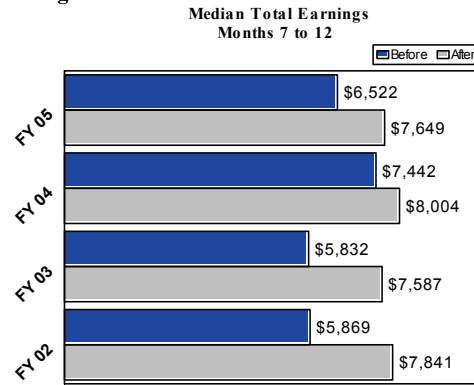
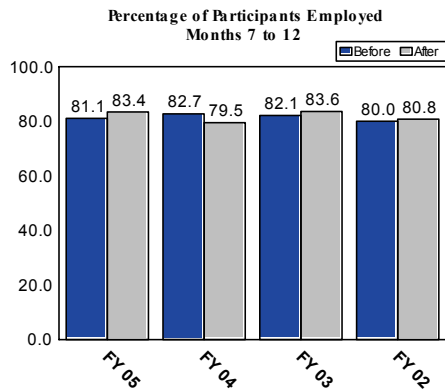
- During months 7 through 12 (the third and fourth quarter) following exit from the Denali Training Fund training program, 83.4% of program participants were reported employed in Alaska wage and salary employment.
- 75.0% of participants who were employed in the first quarter after exit retained employment in the following second and third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$7,649. Those earnings represented a gain of 17.3% compared to the same time period before the workers entered the program.
- Total earnings of program participants increased by 13.7% 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 \$6.9 million.
- Top industries where program participants were employed in the third quarter following training were local government; real estate, rental, and leasing; and health care and social assistance. Top occupations include construction laborers; carpenters; freight, stock, and material movers; and healthcare practitioners.
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
AVCP HOUSING AUTHORITY	23
TANANA CHIEFS CONFERENCE INC	17
YUKON KUSKOKWIM HEALTH CORPORATION	13
INTER-ISLAND FERRY AUTHORITY	9
INTERIOR REGIONAL HOUSING AUTHORITY	7
INTERNATIONAL BRIDGE CORP/NIPPON HODO JV	7

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

Denali Training Fund Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	403	403
<b>Percent with Alaska Wage and Salary Employment</b>	91.3	83.4
<b>Median Total Earnings</b>	\$13,579	\$7,649
<b>Percent of Workers Employed in Related Occupations</b>	NA	NA
Number of:		
Alaska Wage and Salary Employed	368	336
Department of Defense Employed	1	1
Civilian Federal Government Employed	0	0
Total number employed in Alaska <b>or</b> Federal Government <sup>1/</sup>	368	337
Percent Employed in Alaska <b>or</b> Federal Government <sup>1/</sup>	91.3	83.6
Total number of Alaska wage and salary quarters worked	1,230	611
Total Alaska wage and salary earnings after training	\$6,903,800	\$3,483,658
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$6,072,837	\$2,936,351
Percent change in total earnings after training	13.7	18.6
Average earnings per quarter worked after training	\$5,613	\$5,702
Average earnings per quarter worked before training <sup>2/</sup>	\$5,019	\$4,862
Alaska 2006 Occupational License Holders	4	4
Alaska 2006 Business License Holders	7	7
Alaska 2006 PFD Applicants	354	354
Unemployment Insurance Claimants	161	122
Continuing Education In Alaska <sup>3/</sup>	34	34
Continuing Education Outside Alaska <sup>3/</sup>	2	2
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section		
<sup>1/</sup> Unduplicated count of employed workers		
<sup>2/</sup> Alaska wage and salary earnings before training		
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.		

**Percent Employed and Median Earnings for Denali Training Fund**



## ***Southwest Alaska Vocational Education Center (SAVEC) – King Salmon***

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.

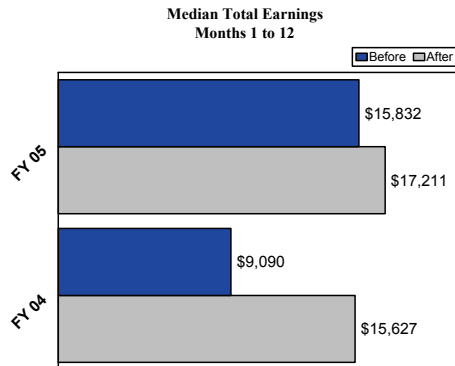
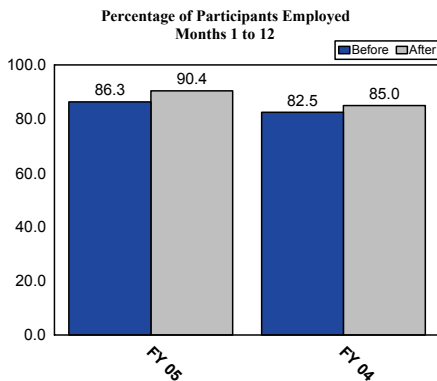
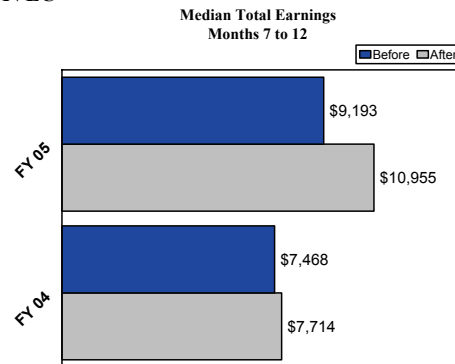
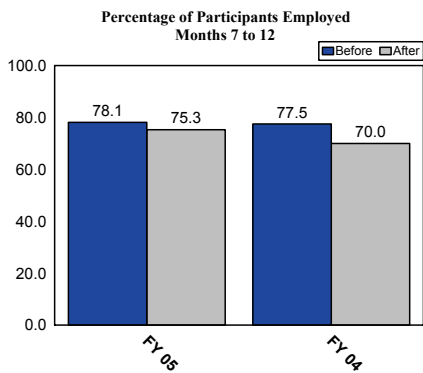
In FY 2005, a total of 73 individuals completed classes at the Southwest Alaska Vocational Education Center.

### **Performance and Participant Data**

- During months 7 through 12 (the third and fourth quarter) following exit from Southwest Alaska Vocational Education Center, 75.3% of program participants were reported employed in Alaska wage and salary employment.
- 73.7% of participants who were employed in the first quarter after exit retained employment in the following second and third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$10,955, marking an increase of 19.2% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 14.2% 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 \$1.5 million.
- Based upon analysis of post-training UI wage record reported occupations, 33.8% of those employed in the months 7 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 local government; real estate, rental and leasing; and construction. Top occupations include carpenters and operating engineers.

SAVEC Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	73	73
<b>Percent with Alaska Wage and Salary Employment</b>	90.4	75.3
<b>Median Total Earnings</b>	\$17,211	\$10,955
<b>Percent of Workers Employed in Related Occupations</b>	NA	33.8
Number of:		
Alaska Wage and Salary Employed	66	55
Department of Defense Employed	0	0
Civilian Federal Government Employed	0	0
Total number employed in Alaska or Federal Government <sup>1/</sup>	66	55
Percent Employed in Alaska or Federal Government <sup>1/</sup>	90.4	75.3
Total number of Alaska wage and salary quarters worked	216	100
Total Alaska wage and salary earnings after training	\$1,532,908	\$730,765
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$1,342,064	\$653,899
Percent change in total earnings after training	14.2	11.8
Average earnings per quarter worked after training	\$7,097	\$7,308
Average earnings per quarter worked before training <sup>2/</sup>	\$6,611	\$6,411
Alaska 2006 Occupational License Holders	1	1
Alaska 2006 Business License Holders	6	6
Alaska 2006 PFD Applicants	62	62
Unemployment Insurance Claimants	24	17
Continuing Education In Alaska <sup>3/</sup>	18	18
Continuing Education Outside Alaska <sup>3/</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> Alaska wage and salary earnings before training		
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.		

Percent Employed and Median Earnings for  
SAVEC



***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 2005, a total of 193 individuals completed classes at Ilisagvik College.

**Performance and Participant Data**

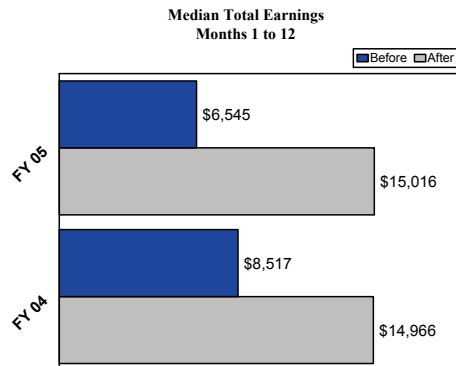
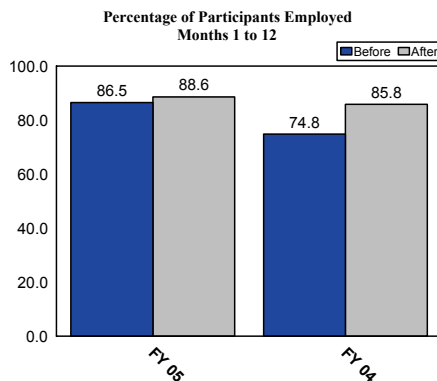
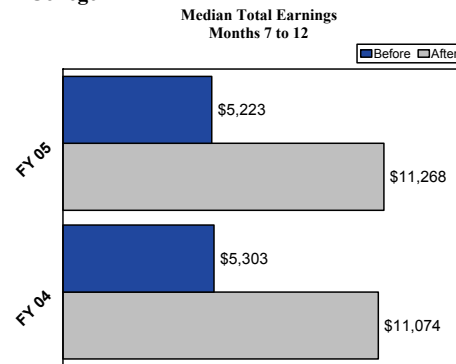
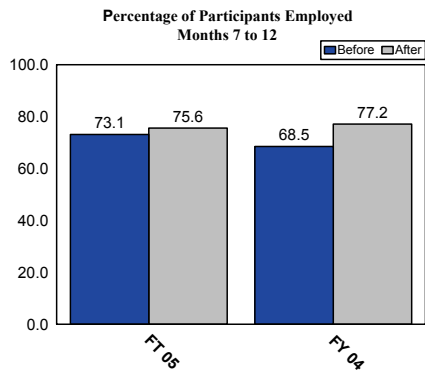
- During months 7 through 12 (the third and fourth quarter) following exit from Ilisagvik College, 75.6% of 193 program participants were reported employed in Alaska wage and salary employment.
- 64.8% of participants who were employed in the first quarter after exit retained employment in the following second and third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$11,268, marking an increase of 115.7% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 26.5% when comparing the 12 months prior to training to the 12 months following training and average earnings per quarter worked increased by 12.9%. Total Alaska wage and salary earnings in the year following training were approximately \$3.3 million.
- Based upon analysis of post-training UI wage record reported occupations, 26.7% of those employed in the months 7 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 local government and construction. Top occupations were freight, stock, and material movers and construction laborers.
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
NORTH SLOPE BOROUGH	47
HARPOON CONSTRUCTION GROUP INC	12
NORTH SLOPE BOROUGH SCHOOL	8
OLGOONIK CORP	7
ILISAGVIK COLLEGE	7
ASRC ENERGY SERVICES O&M INC	5
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section	

Iliisagvik College Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	193	193
<b>Percent with Alaska Wage and Salary Employment</b>	88.6	75.6
<b>Median Total Earnings</b>	\$15,016	\$11,268
<b>Percent of Workers Employed in Related Occupations</b>	NA	26.7
Number of:		
Alaska Wage and Salary Employed	171	146
Department of Defense Employed	0	0
Civilian Federal Government Employed	0	0
Total number employed in Alaska, Other or Federal Government <sup>1/</sup>	171	146
Percent Employed in Alaska, Other or Federal Government <sup>1/</sup>	88.6	75.6
Total number of Alaska wage and salary quarters worked	510	257
Total Alaska wage and salary earnings after training	\$3,255,749	\$1,708,325
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$2,573,403	\$1,365,783
Percent change in total earnings after training	26.5	25.1
Average earnings per quarter worked after training	\$6,384	\$6,647
Average earnings per quarter worked before training <sup>2/</sup>	\$5,656	\$5,739
Alaska 2006 Occupational License Holders	0	0
Alaska 2006 Business License Holders	0	0
Alaska 2006 PFD Applicants	174	174
Unemployment Insurance Claimants	67	41
Continuing Education In Alaska <sup>3/</sup>	5	5
Continuing Education Outside Alaska <sup>3/</sup>	2	2

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section  
<sup>1/</sup> Unduplicated count of employed workers  
<sup>2/</sup> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
Iliisagvik College**



***Yuut Elitnaurviat – Bethel***

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, 38 of the 45 program participants, 84.4%, were reported employed in Alaska wage and salary employment.
- 71.0% of participants who were employed in the first quarter after exit retained employment in the following second and third quarters.
- During the third and fourth quarter following exit, employed workers showed median earnings of \$6,403, marking an increase of 93.9% from the same time period before the workers entered the program.
- Total earnings of program participants increased by 16.4% 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 \$784,000.
- Based upon analysis of post-training UI wage record reported occupations, 77.8% of those employed in the months 7 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 real estate and rental leasing and health care.
- Top employers of participants in the third quarter after exit:

Employer	Number Employed
YUKON KUSKOKWIM HEALTH CORP	9
AVCP HOUSING AUTHORITY	8

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

Yuut Elitnaurviat Training Program Performance Indicators For Participants Exiting in FY 2005		
	Months 1 to 12 After Training	Months 7 to 12 After Training
Total Training Participants	45	45
<b>Percent with Alaska Wage and Salary Employment</b>	88.9	84.4
<b>Median Total Earnings</b>	\$16,251	\$6,403
<b>Percent of Workers Employed in Related Occupations</b>	NA	77.8
Number of:		
Alaska Wage and Salary Employed	40	38
Department of Defense Employed	1	1
Civilian Federal Government Employed	0	0
Total number employed in Alaska, Other or Federal Government <sup>1/</sup>	40	39
Percent Employed in Alaska, Other or Federal Government <sup>1/</sup>	88.9	84.4
Total number of Alaska wage and salary quarters worked	136	67
Total Alaska wage and salary earnings after training	\$784,315	\$374,906
Total Alaska wage and salary earnings before training <sup>2/</sup>	\$673,717	\$292,748
Percent change in total earnings after training	16.4	28.1
Average earnings per quarter worked after training	\$5,767	\$5,596
Average earnings per quarter worked before training <sup>2/</sup>	\$5,477	\$4,962
Alaska 2006 Occupational License Holders	0	0
Alaska 2006 Business License Holders	0	0
Alaska 2006 PFD Applicants	37	37
Unemployment Insurance Claimants	24	17
Continuing Education In Alaska <sup>3/</sup>	4	4
Continuing Education Outside Alaska <sup>3/</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> Alaska wage and salary earnings before training  
<sup>3/</sup> Postsecondary education at University of Alaska and as reported by the National Student Clearinghouse. Excludes vocational education program participants' data.

**Percent Employed and Median Earnings for  
Yuut Elitnaurviat**

