

**WASHINGTON STATE
WORKFORCE TRAINING AND EDUCATION COORDINATING BOARD
MEETING NO. 152
JANUARY 27, 2011**

WORKFORCE TRAINING RESULTS

This tab contains the initial results of the Net Impact Study of 12 Workforce Programs.

The Net Impact Study is conducted every 4-5 years, and its results are published in the Workforce Training Results publication. It is the most methodologically sophisticated study of workforce participant outcomes routinely conducted by any state. Participants' outcomes are compared to the outcomes of similar individuals who faced the same regional labor markets at the same time, but did not participate in workforce training programs.

This net impact study focuses on individuals who left their programs during the 2005-2006 and 2007-2008 program years. In general, this analysis shows positive outcomes for workforce programs, as have past net impact studies. Later cost/benefit or return on investment analyses will include effects on use of welfare and unemployment benefits, as well as effects on tax revenues.

In addition, outcome data on WorkFirst participants exiting during the 2007-2008 year are presented. This completes the biennial *Workforce Training Results* report of the State Core outcomes measures for workforce programs.

These participant results are from the period starting before the recession and continuing into its early stages.

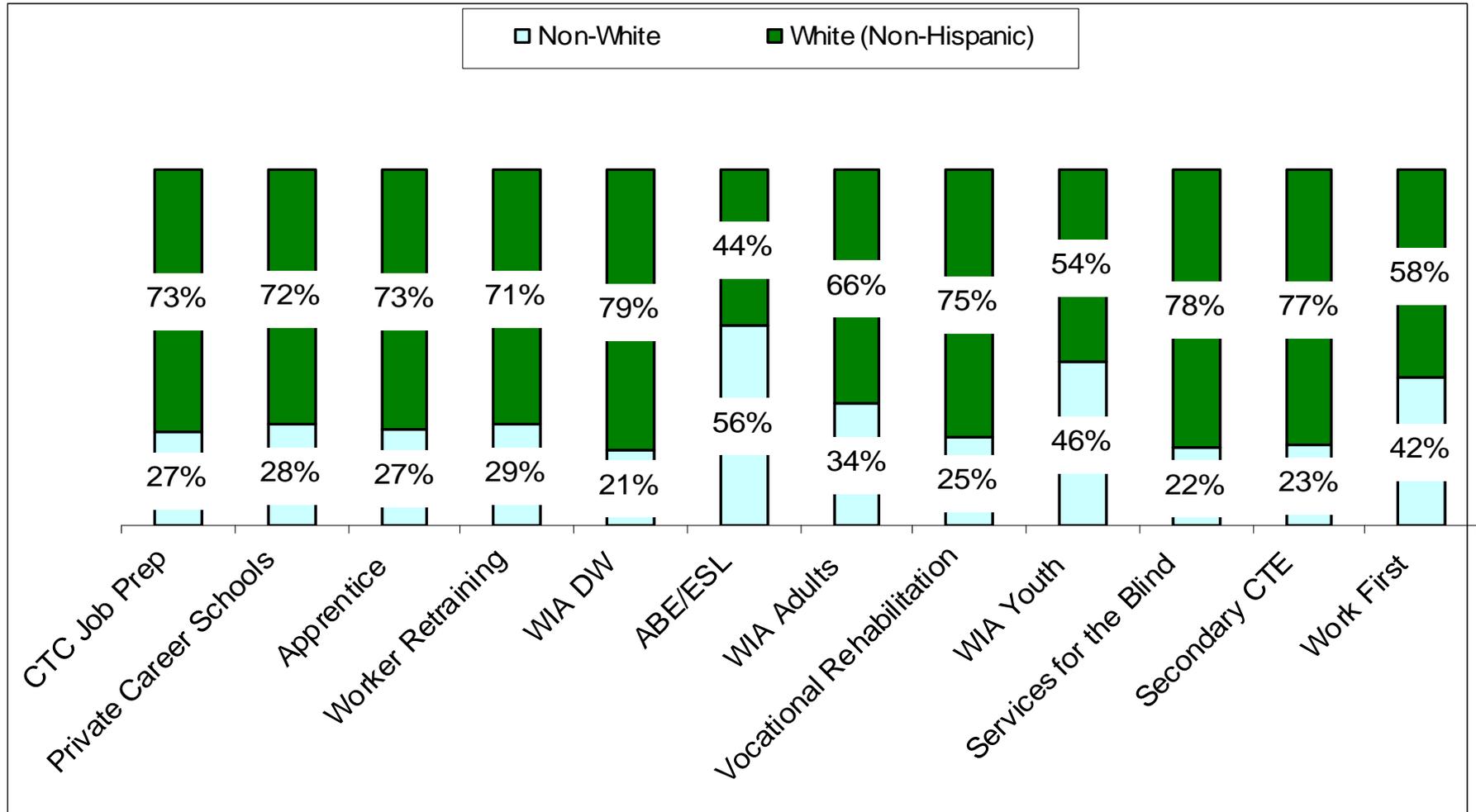
Board Action Required: Discussion. No Action Required.

Workforce Training Results

Updated to Include WorkFirst
Employment and Training

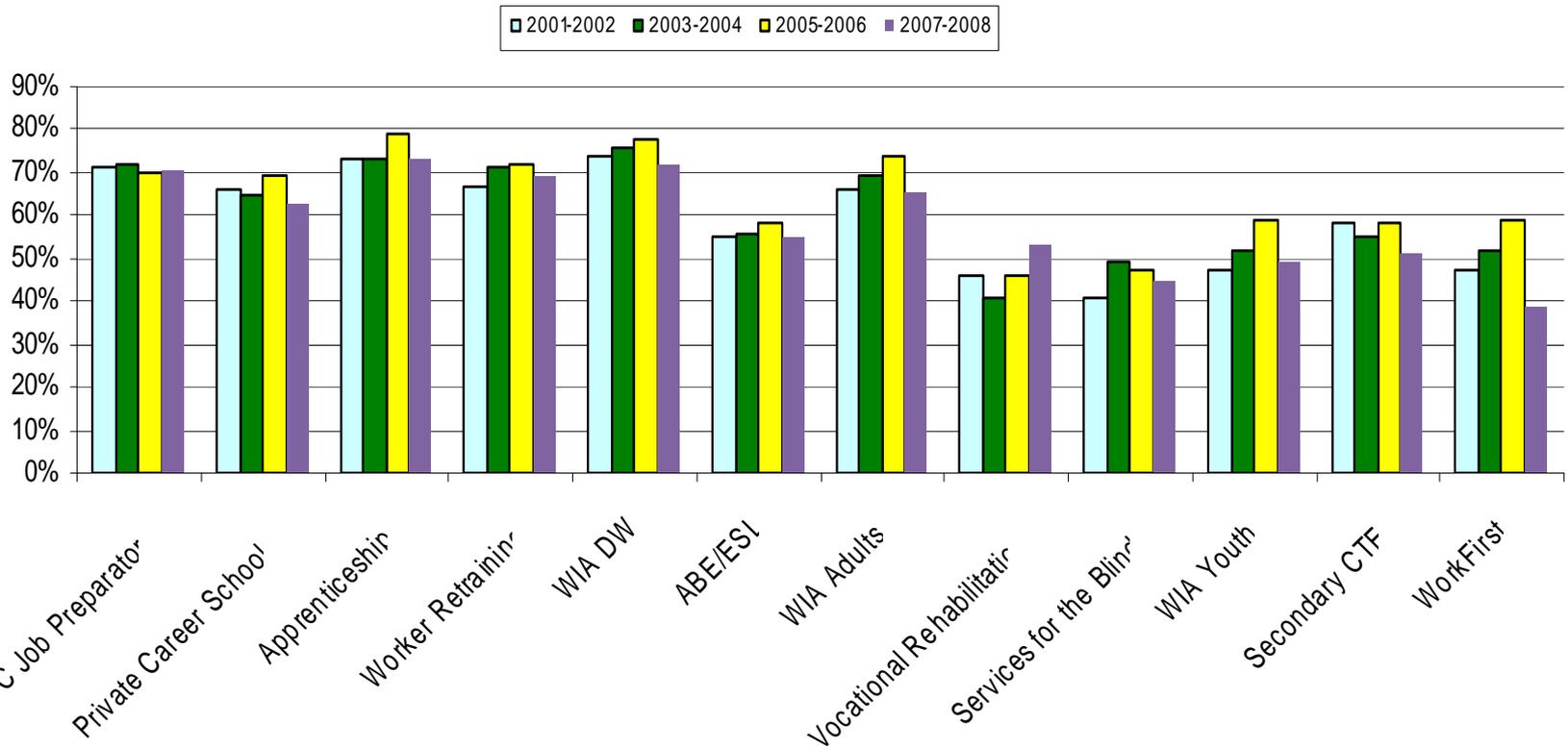
Racial & Ethnic Composition 2008

OFM estimated state population aged 16-74 is 24 percent minority



Percentage with Employment Reported in Administrative Records (State Core Measure)*

Participants With Employment Reported to ESD During the Third Quarter After Leaving Their Program (Percentages)



*Median Annual Earnings (State Core Measure)**

| | 97-98 | 99-00 | 01-02 | 03-04 | 05-06 | 07-08 |
|--|----------|----------|----------|---------------|---------------|-----------------|
| Programs for Adults | | | | | | |
| CTC Job Preparatory | \$23,958 | \$25,769 | \$24,614 | \$24,859 | \$25,496 | \$27,057 |
| Private Career Schools | 19,545 | 23,010 | 22,416 | 20,866 | 22,668 | \$22,653 |
| Apprenticeship | 33,543 | 38,546 | 36,159 | 36,786 | 42,086 | 42,750 |
| Worker Retraining | 25,855 | 28,579 | 24,945 | 25,960 | 28,308 | 29,132 |
| WIA DW | 28,269 | 28,624 | 30,302 | 30,918 | 31,143 | \$30,537 |
| Programs for Adults With Barriers | | | | | | |
| ABE/ESL | 18,850 | 18,211 | 17,404 | 16,843 | 17,607 | \$17,186 |
| WIA Adults | 18,238 | 18,456 | 19,517 | 20,316 | 21,194 | \$21,284 |
| Vocational Rehabilitation | 14,797 | 15,606 | 14,342 | 12,277 | 11,044 | 11,104 |
| Services for the Blind | | | 23,053 | 24,091 | 17,824 | 21,056 |
| WorkFirst | | | | 12,099 | 12,991 | \$12,477 |
| Programs for Youth** | | | | | | |
| Secondary CTE (not in school) | 11,854 | 12,196 | 11,931 | 11,109 | 12,241 | \$9,736 |
| WIA Youth (not in school) | | | 9,464 | 10,821 | 9,119 | \$10,097 |
| <p>*Earnings are inflation adjusted to first quarter, 2009 dollars. **Earnings for Youth are for those not enrolled in high school and for Secondary CTE are for those not enrolled in higher education</p> | | | | | | |

Based on the earnings during the third quarter after exit as recorded in Employment Security wage files.

*Median Hourly Wage**

| | 97-98 | 99-00 | 01-02 | 03-04 | 05-06 | 07-08 |
|---|---------|---------|---------|--------------|--------------|--------------|
| Programs for Adults | | | | | | |
| CTC Job Preparatory | \$13.48 | \$14.57 | \$14.40 | \$14.46 | \$14.83 | \$15.21 |
| Private Career Schools | 11.17 | 13.36 | 13.51 | 12.89 | 13.52 | 13.98 |
| Apprenticeship | 20.77 | 22.88 | 24.09 | 24.31 | 24.78 | 25.19 |
| Worker Retraining | 13.95 | 15.51 | 14.69 | 15.08 | 15.89 | 16.21 |
| WIA DW | 15.11 | 15.31 | 15.95 | 16.41 | 16.77 | 16.01 |
| Programs for Adults With Barriers | | | | | | |
| ABE/ESL | 10.61 | 11.00 | 10.60 | 10.69 | 10.75 | 11.07 |
| WIA Adults | 11.00 | 11.56 | 11.93 | 12.10 | 12.42 | 12.59 |
| Vocational Rehabilitation | 10.24 | 10.90 | 11.42 | 10.44 | 9.98 | 10.31 |
| Services for the Blind | | | 15.61 | 14.04 | 12.22 | 14.19 |
| WorkFirst | | | | 10.04 | 10.07 | 10.71 |
| Programs for Youth** | | | | | | |
| Secondary CTE (not in school) | 9.27 | 9.84 | 9.51 | 9.52 | 9.70 | 9.94 |
| WIA Youth (not in school) | | | 9.18 | 9.31 | 9.13 | 9.58 |
| <i>*Wages are inflation adjusted to first quarter, 2009dollars. **Earnings for Youth are for those not enrolled in high school and for Secondary CTE are for those not enrolled in higher education</i> | | | | | | |

Third quarter after exit as recorded in Employment Security wage files.

Net Impact Analyses of Washington State's Workforce Development System

Analyses Conducted by

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Workforce Development System

STUDY INCLUDES

WIA

I-B Adults

I-B Dislocated Workers

I-B Youth

Community and
Technical Colleges

Job Prep

Worker Retraining

Adult Basic Ed.

Private Career Schools

Apprenticeship

Secondary Career and Technical Education

Voc. Rehab

Dept. of Services for the Blind

Subgroups for:

→ IBEST

Program Completers

Comparison Groups

Matched Individuals from:

- Labor Exchange for Most Programs
 - Non-CTE High School Students for Secondary CTE
 - Unserved eligibles for DVR and DSB
-

Net Impacts

Net impacts measured through comparison with individuals who did not participate in the specified workforce programs, and:

- Had similar characteristics
- Faced the same regional labor market at the same time

Net Impact: (Definition)

- Outcome resulting from encountering the workforce development system relative to next best alternative.
 - Assumption: If system didn't exist, clients would be going to next best alternative (Job Service for most programs).
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Outcomes — What and When

- Time periods: +3 quarters (short-term)
+9-12 quarters (longer-term)
 - Employment, earnings, hours, wage rates
(welfare, UI Benefits and tax revenue to
be included later)
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Most recent results available at: www.wtb.wa.gov/WTR2008.asp

Results
