

**WASHINGTON STATE  
WORKFORCE TRAINING AND EDUCATION COORDINATING BOARD  
MEETING NO.160  
JANUARY 27, 2012**

**WORKFORCE TRAINING RESULTS  
PARTICIPANT EMPLOYMENT OUTCOMES AND SURVEY RESULTS**

At the January meeting the Board will hear a staff presentation on further results from our evaluation of the Workforce Training System. The presentation will include employment outcomes during the 2009-10 year, and survey data from workers and students who participated in workforce programs during that year.

**Board Action Required:** None. For discussion only.

# Workforce Training Results

Washington Workforce Training and  
Education Coordinating Board

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Research Manager

January 2012



## WTR Background

- **Employment outcomes**, including hourly wage and earnings.
- **Participant Survey** – Satisfaction, services needed and provided, relationship to job.
- **Employer Survey** – Anticipated needs for workers and skills, plus satisfaction with recent hires.
- **Net Impact** – Estimate of effects on participants in statistically controlled comparison with non-participants.

**Cost/benefit analysis** on the return on investment of achieving those net impacts.



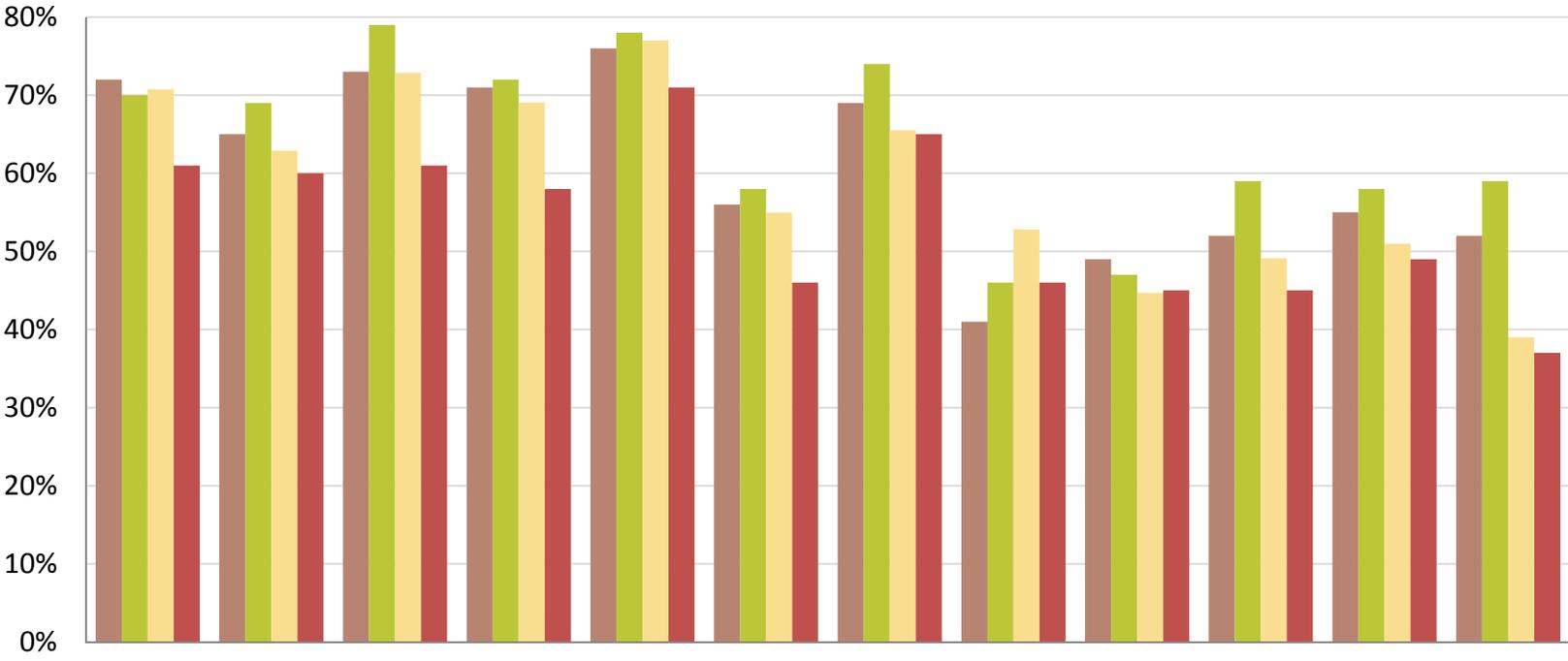
# WTR Participant Employment and Earnings Show Recession Effects

- **Compared to employment peak in 2006-07**
  - Employment – Declined in 2009-10 for all but one program, ranging from -4% to -37%
- **Compared to wage and earnings peak in 2008-09**
  - Earnings – All but two programs declined, by -4% to -17%
  - Hourly wage is overall flat, even with inflation adjustment, ranging from -3% to +7%
- Earnings loss appears to result from decreased hours.



# Percentage with Employment Reported in Administrative Records

2004-05    2006-07    2008-09    2009-10



CTC Professional-Technical

Private Career Schools

Apprenticeship

Worker Retraining

WIA DW

ABE/ESL

WIA Adults

Vocational Rehabilitation

Services for the Blind

WIA Youth

Secondary CTE\*

WorkFirst\*

\*Not enrolled in school

## ***Median Annual Earnings\****

	2004-05	2006-07	2008-09	2009-10
<b>Programs for Adults</b>				
<b>CTC Professional-Technical</b>	\$24,859	\$25,496	\$27,057	\$24,642
<b>Private Career Schools</b>	20,866	22,668	22,653	20,596
<b>Apprenticeship</b>	36,786	42,086	42,750	38,235
<b>Worker Retraining</b>	25,960	28,308	29,132	26,255
<b>WIA DW</b>	30,918	31,143	30,537	28,882
<b>Programs for Adults with Barriers</b>				
<b>ABE/ESL</b>	\$16,843	\$17,607	\$17,186	\$16,197
<b>WIA Adults</b>	20,316	21,194	21,284	21,025
<b>Vocational Rehabilitation</b>	12,277	11,044	11,104	11,577
<b>Services for the Blind</b>	24,091	17,824	21,056	20,555
<b>WorkFirst</b>	12,099	12,991	12,477	12,428
<b>Programs for Youth</b>				
<b>Secondary CTE**</b>	\$11,109	\$12,241	\$10,080	\$10,156
<b>WIA Youth**</b>	10,821	10,933	10,895	10,365
<i>*Wages are inflation adjusted to first quarter, 2009 dollars.</i>				
<i>**Not in School</i>				

# ***Median Hourly Wage\****

	2002-03	2004-05	2006-07	2008-09	2009-10
<b>Programs for Adults</b>					
<b>CTC Professional-Technical</b>	\$14.40	\$14.46	\$14.83	\$14.83	\$14.60
<b>Private Career Schools</b>	13.51	12.89	13.52	13.98	13.41
<b>Apprenticeship</b>	24.09	24.31	24.78	25.19	24.42
<b>Worker Retraining</b>	14.69	15.08	15.89	16.21	15.63
<b>WIA DW</b>	15.95	16.41	16.77	16.21	16.21
<b>Programs for Adults with Barriers</b>					
<b>ABE/ESL</b>	\$10.60	\$10.69	10.75	\$11.07	\$10.67
<b>WIA Adults</b>	11.93	12.10	12.42	12.59	12.80
<b>Vocational Rehabilitation</b>	11.42	10.44	9.98	10.32	10.69
<b>Services for the Blind</b>	15.61	14.04	12.22	14.19	12.32
<b>WorkFirst</b>	--	10.04	10.07	10.71	10.11
<b>Programs for Youth</b>					
<b>Secondary CTE**</b>	\$9.18	\$9.31	\$9.13	\$9.56	\$9.69
<b>WIA Youth**</b>	9.51	9.52	9.70	9.87	9.94

*\*Wages are inflation adjusted to first quarter, 2009 dollars.*

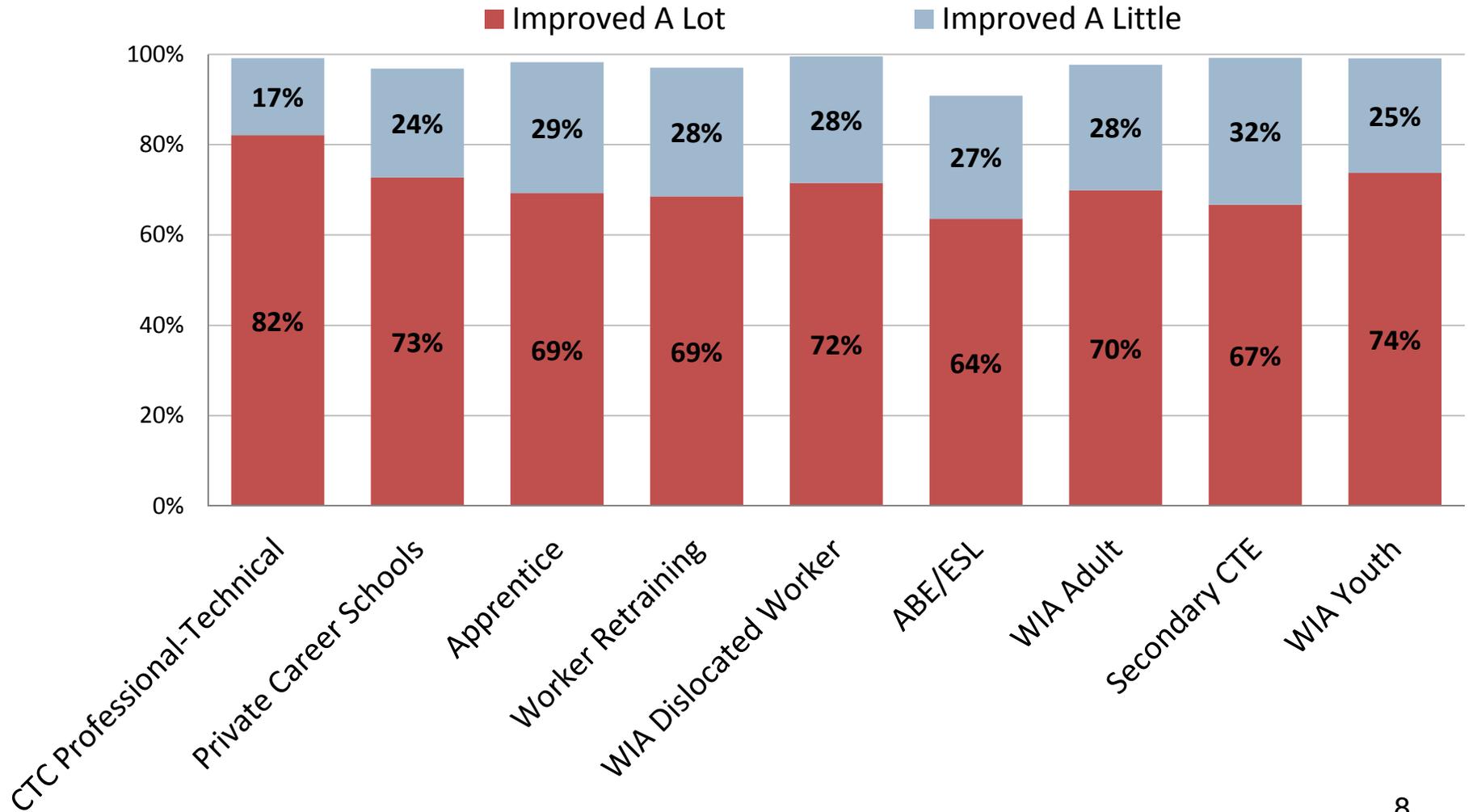
*\*\*Not in School*

## ***Median Hours Worked Quarterly***

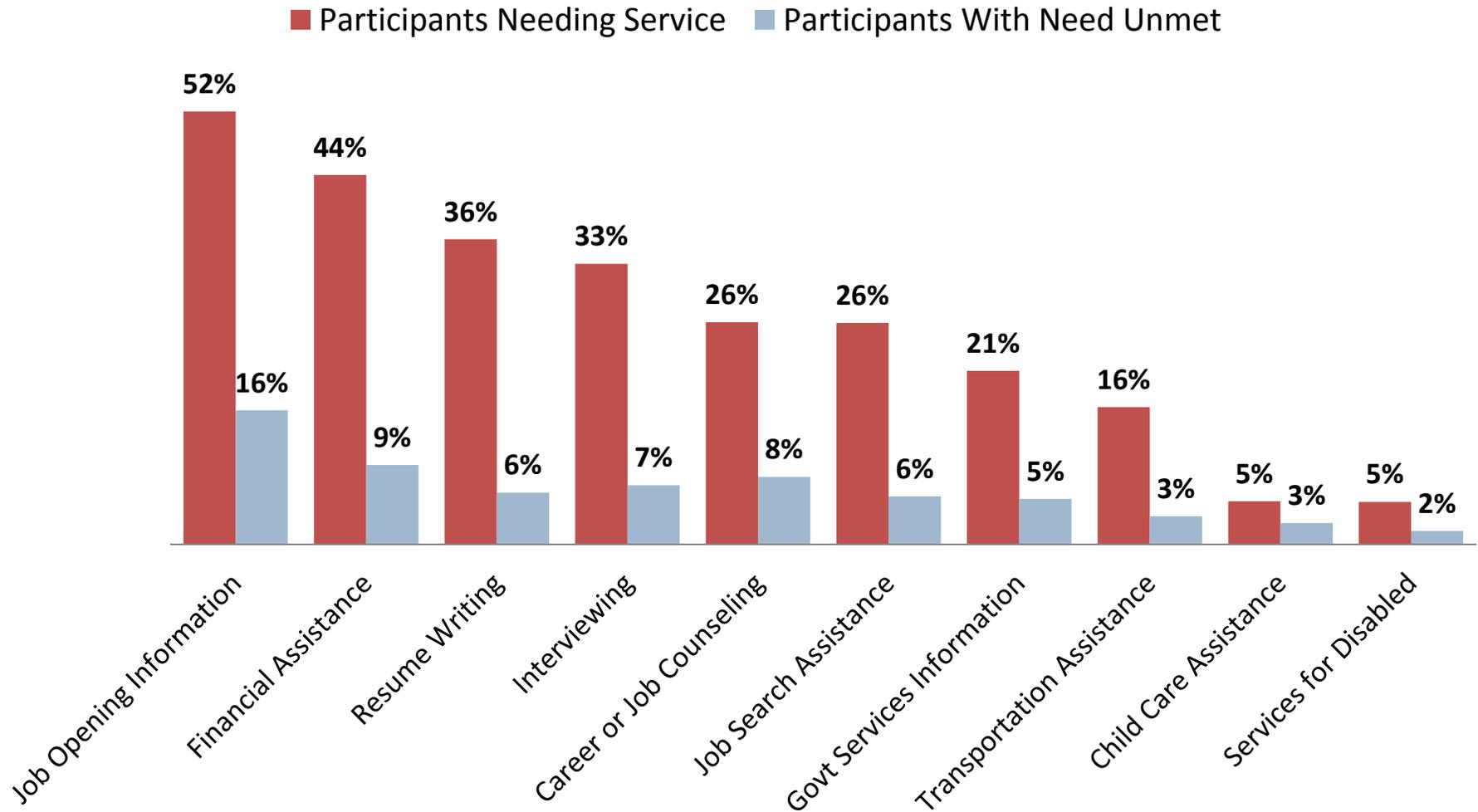
	2002-03	2004-05	2006-07	2008-09	2009-10
<b>Programs for Adults</b>					
<b>CTC Professional-Technical</b>	455	450	455	455	429
<b>Private Career Schools</b>	428	428	443	423	402
<b>Apprenticeship</b>	442	451	476	465	444
<b>Worker Retraining</b>	455	467	468	468	429
<b>WIA DW</b>	494	486	491	484	480
<b>Programs for Adults with Barriers</b>					
<b>ABE/ESL</b>	419	412	420	402	385
<b>WIA Adults</b>	430	440	452	439	435
<b>Vocational Rehabilitation</b>	310	299	284	284	285
<b>Services for the Blind</b>	430	411	389	388	441
<b>WorkFirst</b>	-	307	328	305	304
<b>Programs for Youth</b>					
<b>Secondary CTE*</b>	320	296	341	280	225
<b>WIA Youth*</b>	234	250	252	287	256
<i>*Not in School</i>					

# Percent Indicating Improvement in Job-Specific Skills (2011)

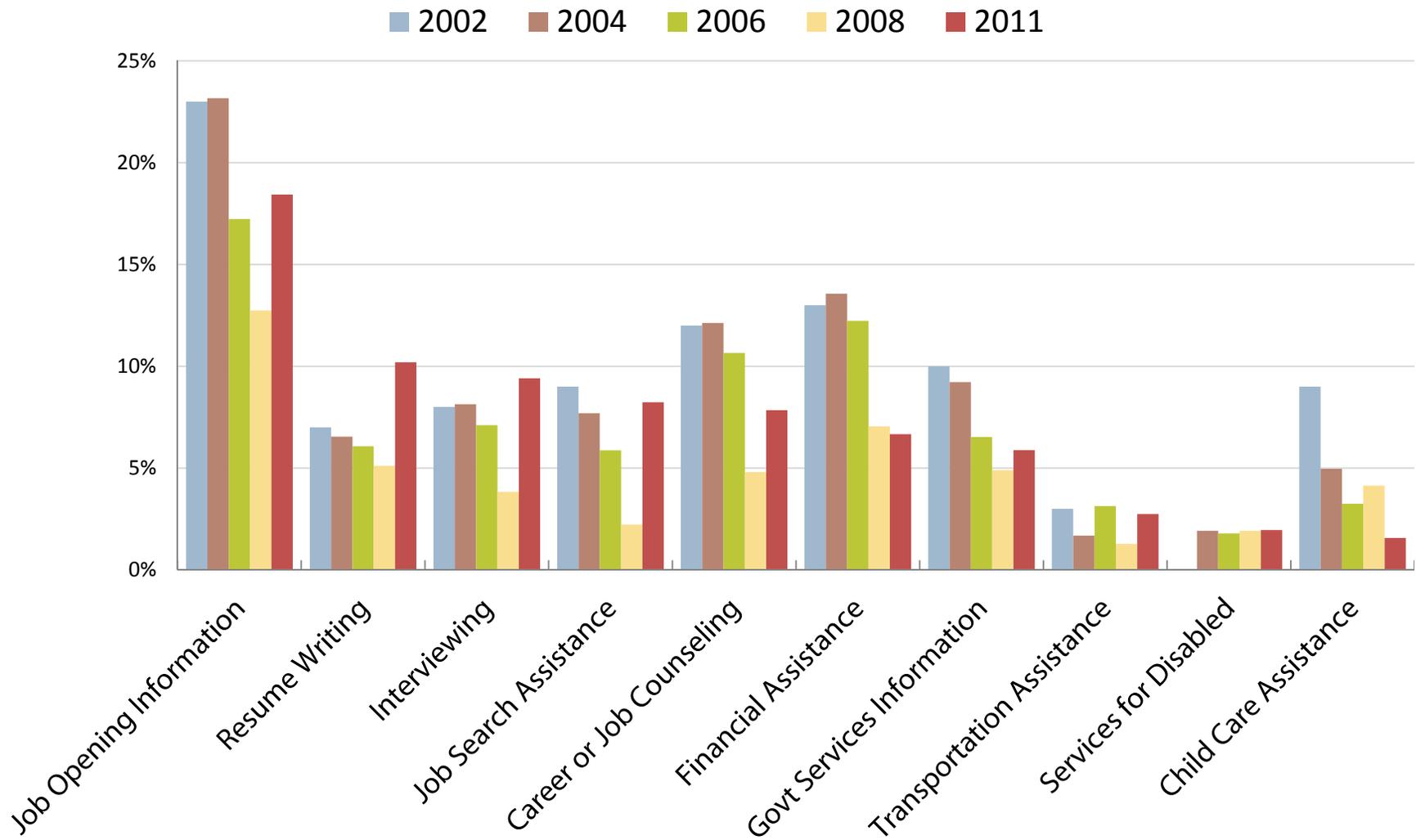
(Among respondents citing job-specific skills training)



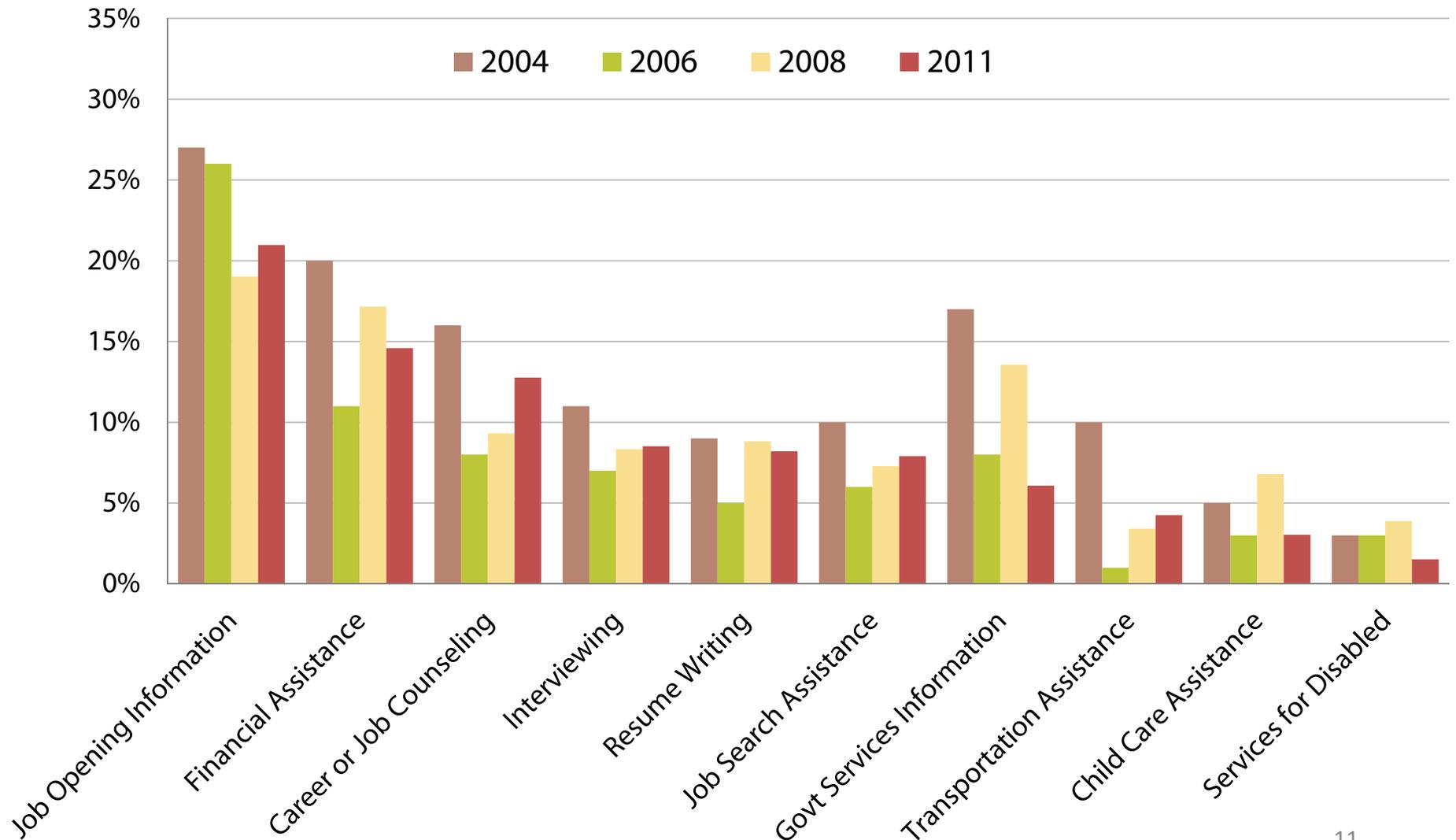
# *Participants Needing a Service and Leaving With Need Unmet - Average Among All Programs (2011)*



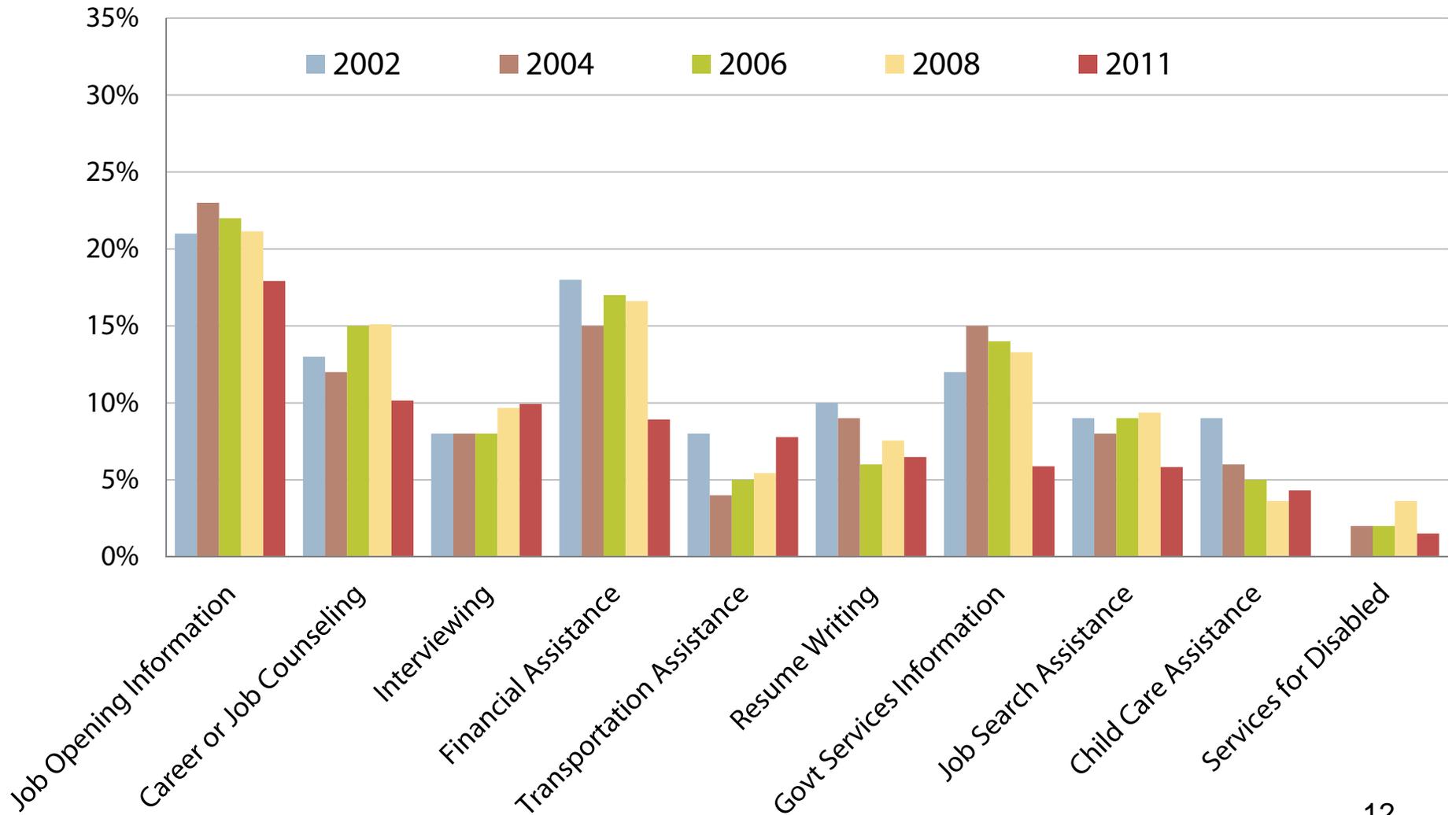
# Percent of CTC Professional-Technical Participants Leaving Program With Unmet Needs by Year



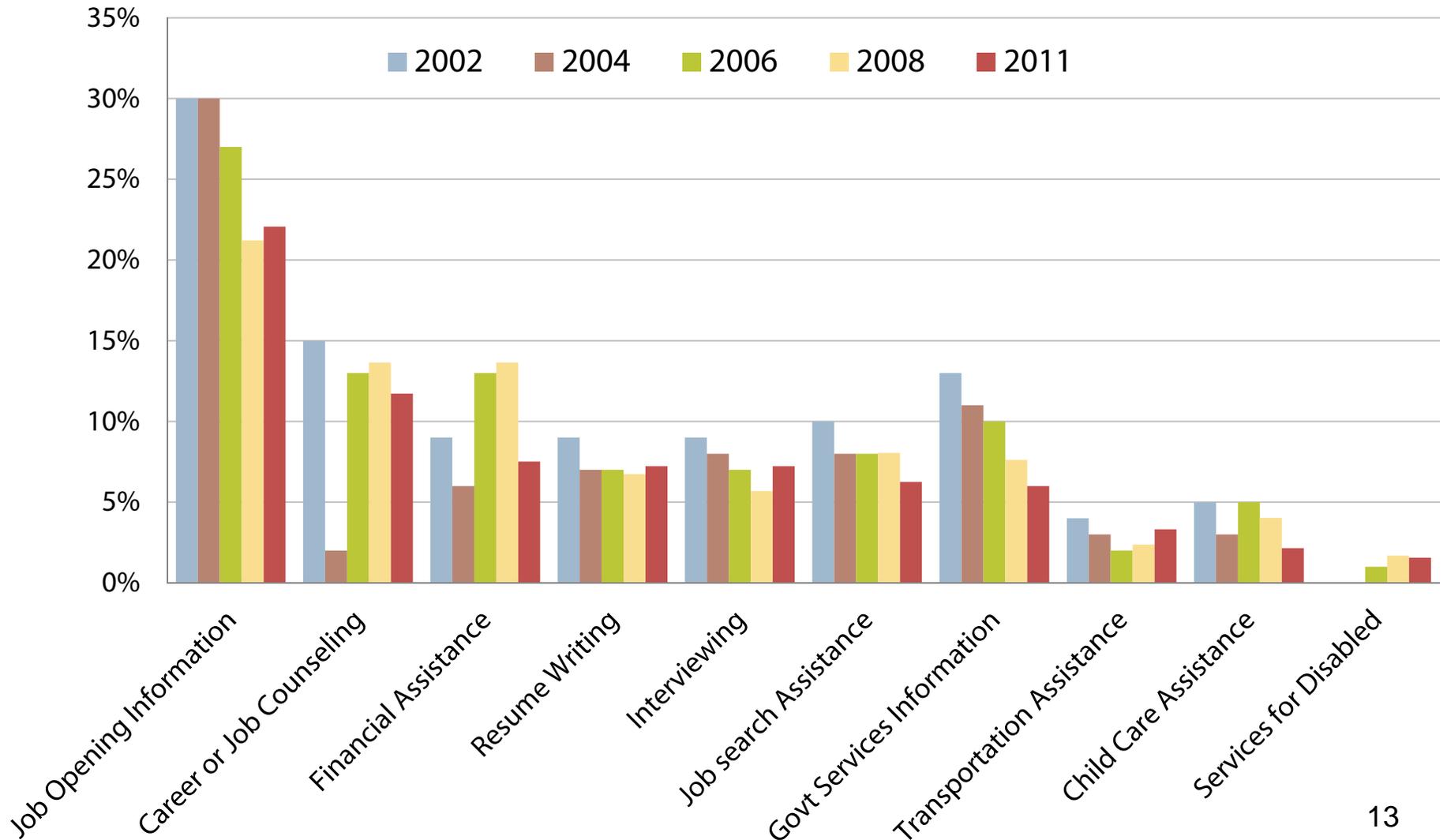
# Percent of CTC Worker Retraining Participants Leaving Program With Unmet Needs by Year



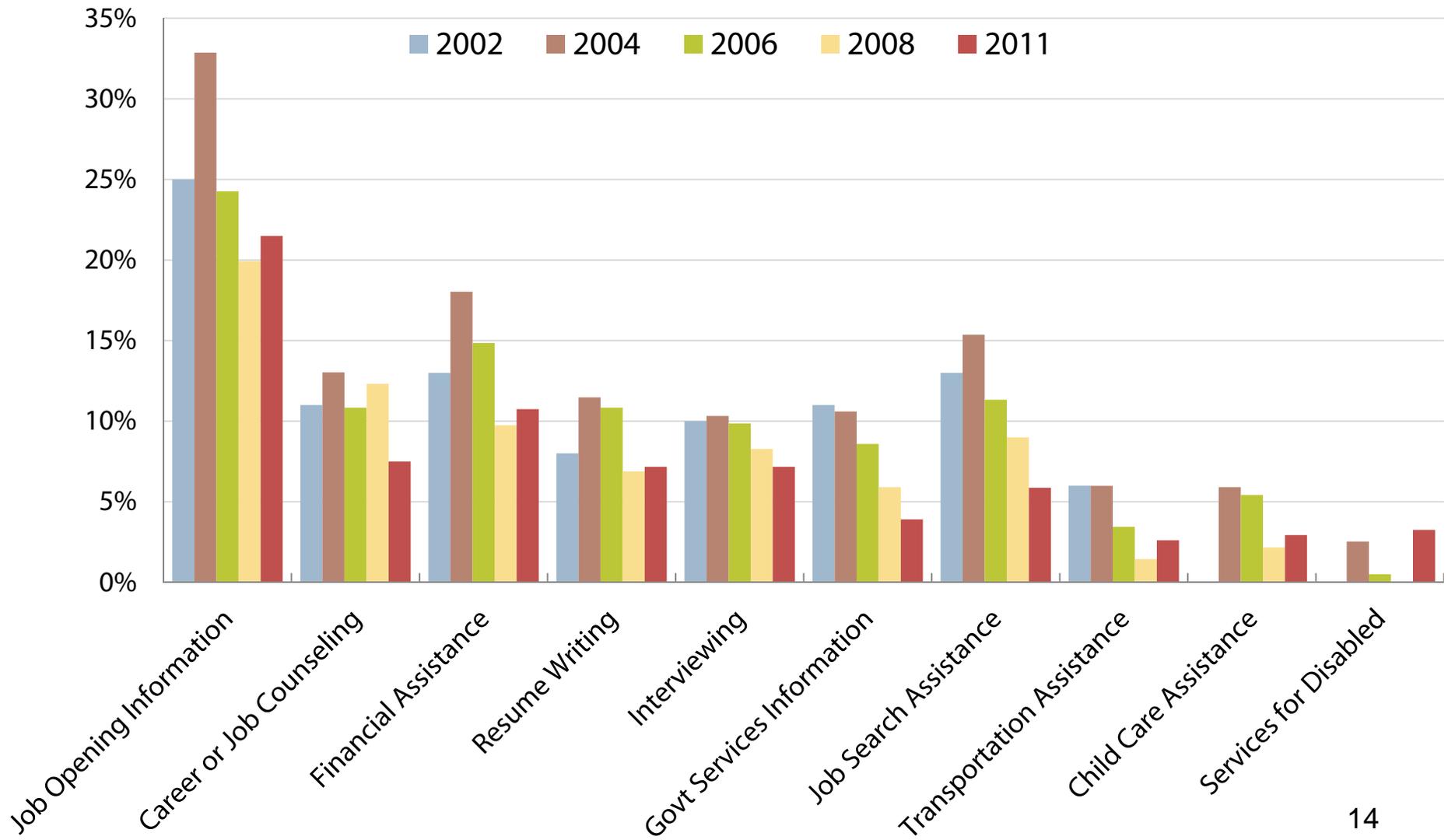
# ***Percent of WIA ADULT Participants Leaving Program With Unmet Needs by Year***



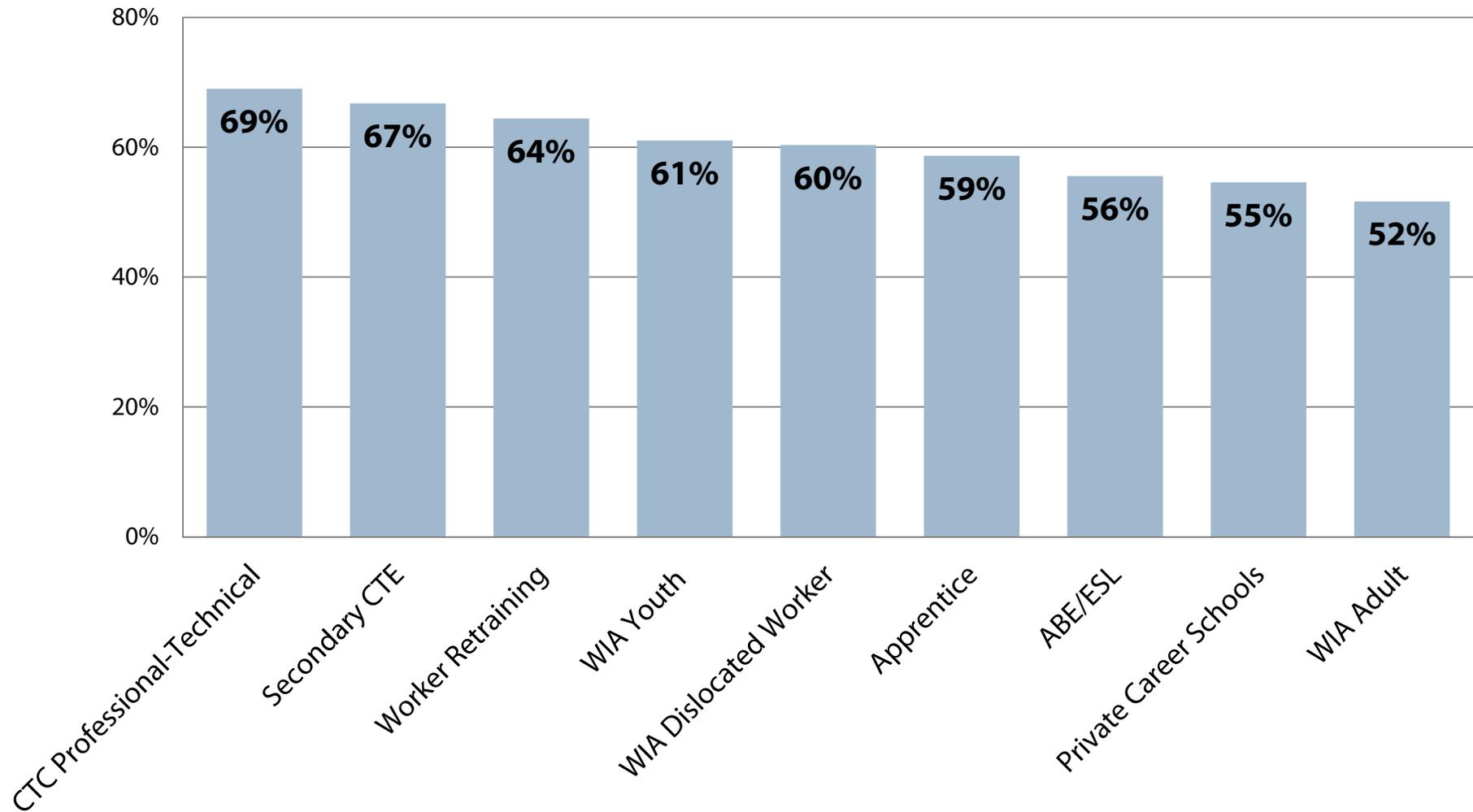
# Percent of WIA Dislocated Worker Participants Leaving Program With Unmet Needs by Year



# Percent of Private Career School Participants Leaving Program With Unmet Needs by Year

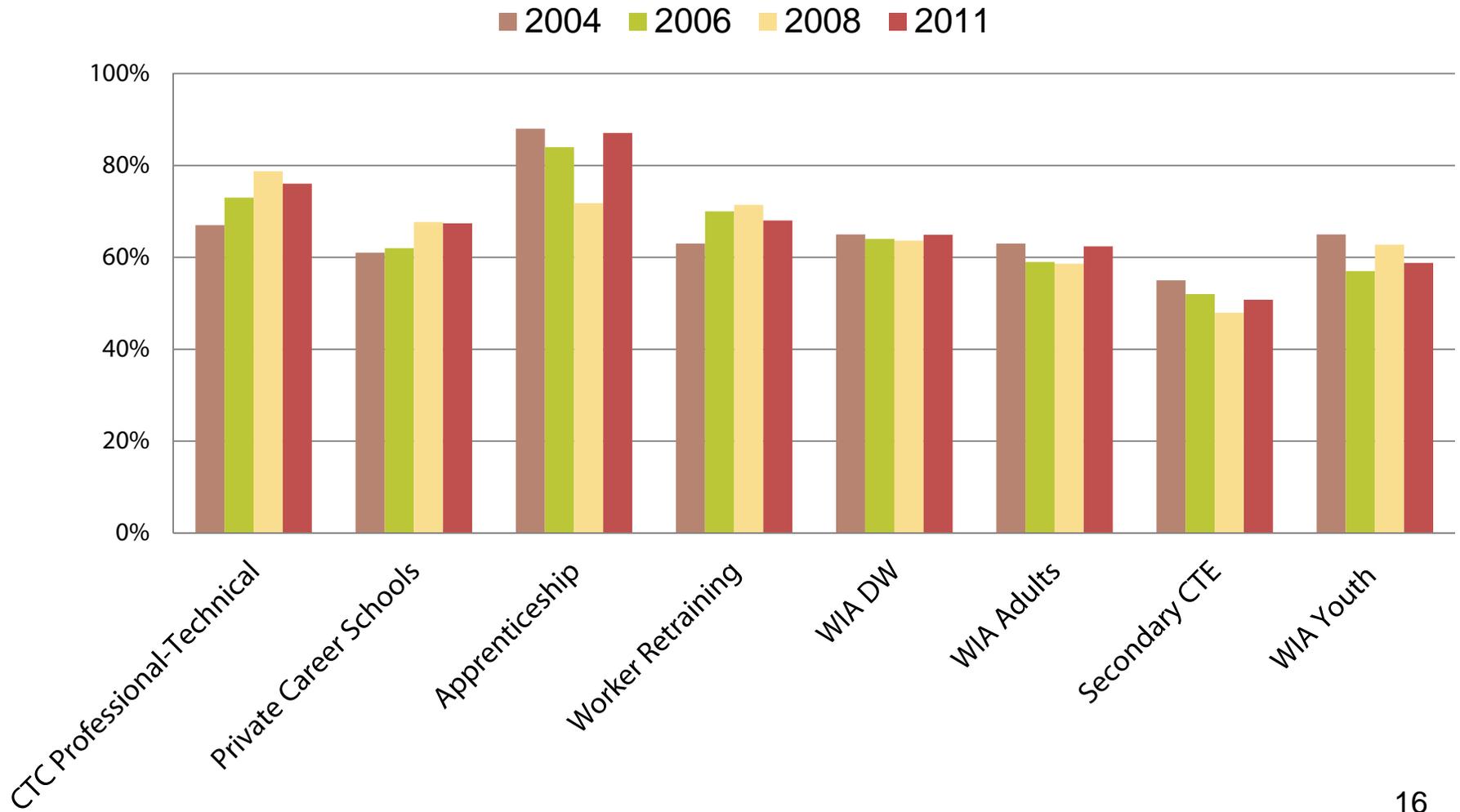


***Percent who indicated participation in training program led them to consider job opportunities they wouldn't have considered before (2011)***



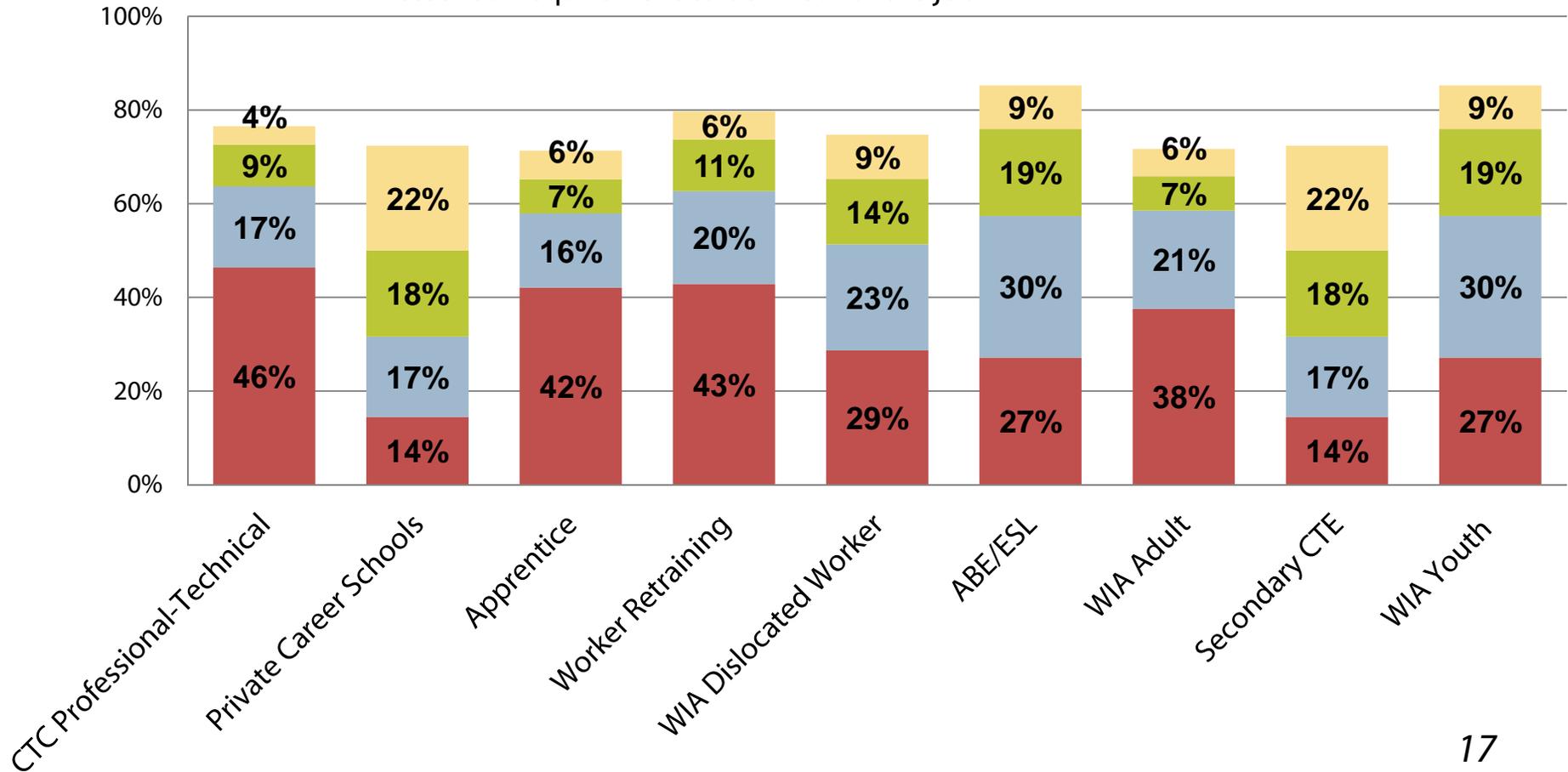
# ***Percent Who Indicated the Job Obtained Related to the Training Received***

*(Based on Responses to the Participant Surveys)*



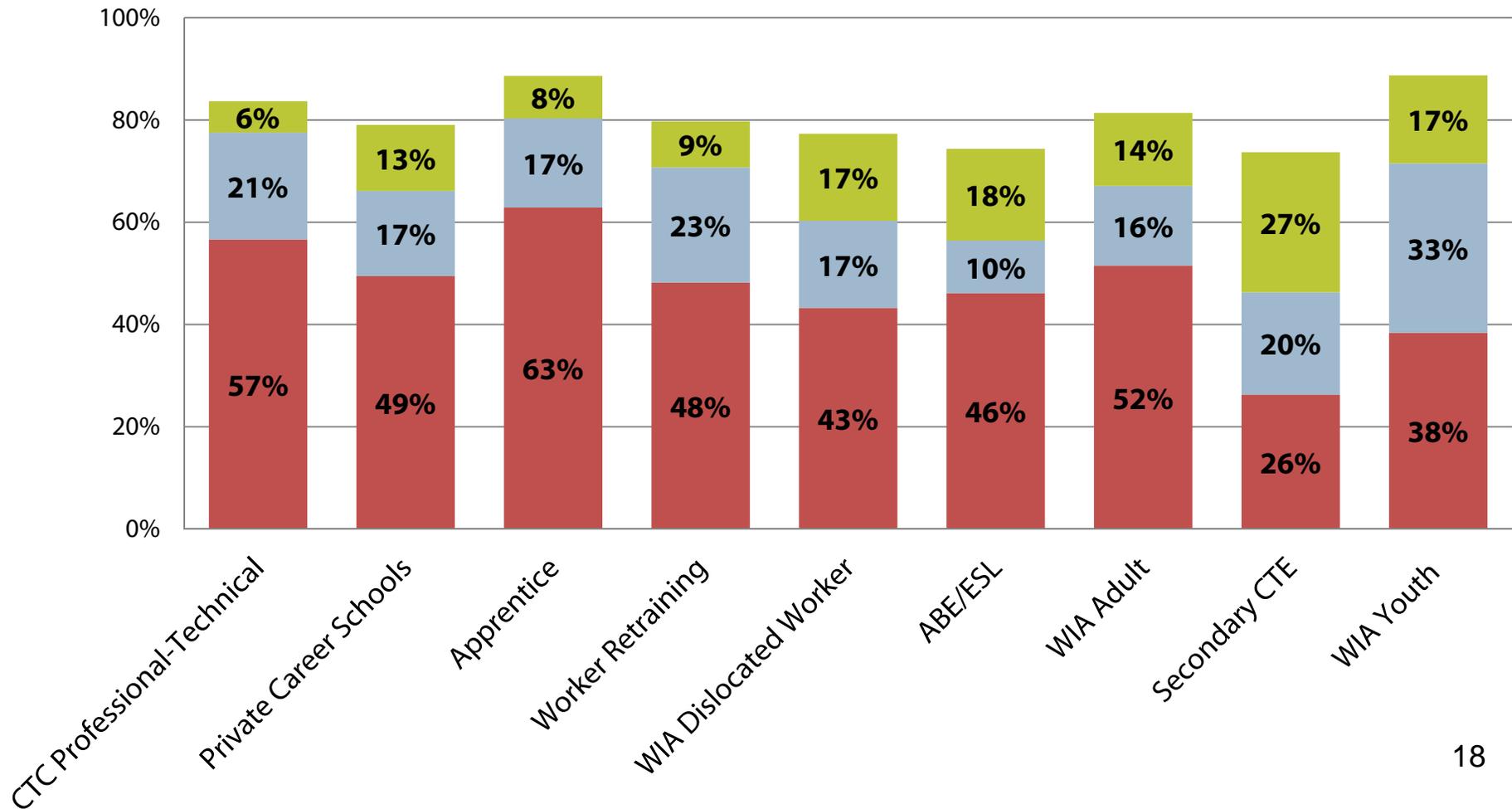
# To what extent did the training or work experience help you get your job? (2011)

- A small help
- Moderately important or helpful
- Not essential but very important or helpful to being hired
- An essential requirement to be hired for the job



# How useful are the skills you learned in the training program in doing your job? (2011)

- Very helpful in your current job
- Moderately helpful in your current job
- A little helpful in your current job



## Questions

This material will be posted with more detail and any updates on the agency website: [wtb.wa.gov](http://wtb.wa.gov), under “Reports and Links” along with previous reports.

