

II - Net Impact Study Update

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- Revision of earlier results to correct matching errors.
- New results on WIA participants who received occupational training.



Study Design

Definition of Net Impact

Estimated effect of a program 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

For most programs, matched individuals were selected from Labor Exchange registrants

Time periods:

Short Term = 3 quarters after exit

Long Term = 3rd year after exit

Outcomes: Employment, earnings, hours, wage rates

(welfare, Unemployment Insurance Benefits and tax revenue to be included later)



Revising Results Reported at January Meeting

After the January meeting, the Upjohn researchers discovered that incorrect dates had been used in calculating the prior earnings for matching program participants with comparison individuals.

The analysis did not affect the overall positive character of the results for most workforce programs. But there were differences. For example, after correction, the Apprenticeship results are more positive, but the positive results for Dislocated Workers are smaller than shown in January.

Also, as a result of this re-calculation and verification of results, problems were identified with the comparison group approach applied to Services for the Blind. So far, these problems are unresolved.



Revised - Net Impact of Workforce Development Programs on Employment (in percentage points)

	Short-Term	Long-Term
WIA		
Adults	12.8%	10.8%
Dislocated Workers	10.1%	4.7%
Youth	8.0%	4.3%
Community & Technical Colleges		
Job prep	6.6%	10.1%
Worker Retraining	8.8%	7.5%
ABE	--a	--a
IBEST	3.9%	NA
Private Career Schools	--a	3.4%
Apprenticeship	7.8%	9.8%
Secondary CTE	6.0%	NA
Vocational Rehabilitation	12.8%	12.4%

NA - IBEST did not yet have enough participants with long term follow up: Data matching problems with Secondary CTE long term cohort.

—a No statistically significant positive impact



Revised - Net Impact of Workforce Development Programs on Quarterly Earnings (In 2005 \$)

	Short-Term	Long-Term
WIA		
Adults	\$1,559	\$952
Dislocated Workers	--a	\$756
Youth	\$359	\$429
Community & Technical Colleges		
Job prep	\$1,856	\$1,976
Worker Retraining	\$367	\$627
ABE	\$210	\$189
IBEST	\$526	NA
Private Career Schools	\$559	\$470
Apprenticeship	\$4,216	\$4,019
Secondary CTE	\$173	NA
Vocational Rehabilitation	\$286	\$305

NA - IBEST did not yet have enough participants with long term follow up: Data matching problems with Secondary CTE long term cohort.

—a No statistically significant positive impact



Revised – Net Impact Results for Program Completers

		All		Completers	
		Short-term	Long-term	Short-term	Long-term
Community & Technical Colleges					
Job prep	Employment	6.6%	10.1%	10.5%	13.0%
	Earnings	\$1,856	\$1,976	\$2,346	\$2,452
Worker Retraining	Employment	8.8%	7.5%	12.3%	10.9%
	Earnings	\$367	\$627	\$621	\$893
Private Career Schools	Employment	--a	3.4%	--a	4.7%
	Earnings	\$558	\$470	\$678	\$602
Apprenticeship	Employment	7.8%	9.8%	24.7%	24.0%
	Earnings	\$4,216	\$4,019	\$7,362	\$6,858

—a No statistically significant positive impact



Additional Subgroup Analyses

WIA Title I Participants Who Received Training

Unlike apprenticeships, private career schools and community and technical college workforce programs, WIA Title I programs do not provide occupation skills training to all participants. For WIA programs, we separately analyze the outcomes for participants who received occupation-related training services. For this purpose, we include occupational training and OJT, but not pre-employment training, basic skills or non-training services. The participants who participated in occupational training services had higher average outcomes than the averages for all WIA participants.



Net Impacts for WIA Training Recipients New Results

		All		Training Recipients	
		Short-term	Long-term	Short-term	Long-term
Adult	Employment	12.8%	10.8%	15.4%	13.2%
	Earnings	\$1,559	\$952	\$2,263	\$1,589
Dislocated Worker	Employment	10.1%	4.7%	10.2%	5.0%
	Earnings	--a	\$756	--a	\$1,017
Youth	Employment	8.0%	4.3%	13.1%	4.5%
	Earnings	\$359	\$700	\$700	\$977

—a No statistically significant positive impact

