

Workforce Development

Workforce Development

V(A). Planned Program (Summary)

1. Name of the Planned Program

Workforce Development

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
402	Engineering Systems and Equipment	10%			
723	Hazards to Human Health and Safety	30%			
724	Healthy Lifestyle	10%			
803	Sociological and Technological Change Affecting Individuals, Families and Communities	50%			
Total		100%			

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2008	Extension		Research	
	1862	1890	1862	1890
Plan	9.0	0.0	0.0	0.0
Actual	1.0	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 92843	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

The Workforce Development planned program includes the following initiatives: Life Fire Training, Junior Fire Fighter Camp, Aircraft Rescue Firefighting, Institute for Labor Studies and Research, Safety and Health Extension, and WV State Fire Institute. Activities include an annual fire school with 300 participants; simulation activities on aircraft; training for airports staff; safety and health training modules and classes in construction and general industry, and fall protection training in residential and modular home building; funding mechanisms (including grants, contracts, and fees for services) that provide stability and room for growth to provide its research, training, and other services to employers, workers, and unions at a reasonable cost; resources from the entire WVU employee population and other state and local government and private entities to provide occupational safety and health services; classes for veteran and novice union representatives; curricula addressing both current labor issues and historical events that provide context for understanding; conferences relevant to workers, union members and leaders, and other activists and conduct classes for conference attendees; residential programs in collaboration with specific labor unions and organizations, conduct classes for program participants relevant to the specific sponsoring body, and provide networking opportunities for program participants; classes on safety and health topics relevant to workers and their workplaces; training to young workers learning employment skills; multimedia presentations for union members and individuals interested in labor history, including youth.

2. Brief description of the target audience

Firefighters, EMS, law enforcement, first responders, upper management in the fire services, airport personnel, the general population, people who seek to implement or assist in the implementation of individual or employer compliance with state, federal, and local safety and health legislation, employers/owners of businesses, volunteers, immigrants, migrant workers, youth, disabled community members, and older adults.

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	7000	20000	400	2500
2008	11449	51657	719	100

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year	Target
Plan:	0
2008:	0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan	0	0	
2008	2	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Number of training activities in workforce development.

Year	Target	Actual
2008	300	434

Output #2

Output Measure

Number of educational materials in workforce development created or updated.

Year	Target	Actual
2008	12	23

Output #3

Output Measure

Number of new counties participating in workforce development initiatives.

Not reporting on this Output in this Annual Report

Output #4

Output Measure

Number of educational materials in workforce development distributed.

Year	Target	Actual
2008	7000	11385

Output #5

Output Measure

Number of new counties participating in workforce development initiatives this year.

Not reporting on this Output in this Annual Report

Output #6

Output Measure

Number of new outside organizations or groups participating in workforce development initiatives.

Year	Target	Actual
2008	15	9

Output #7

Output Measure

Number of new grants and contracts supporting initiatives in workforce development.

Year	Target	Actual
2008	50	5

V(G). State Defined Outcomes

O No.	Outcome Name
1	Number of groups or organizations that collaborated with workforce development initiatives.
2	Number of participants in workforce development programs who increase their knowledge.
3	Number of participants in workforce development programs who improve a skill.
4	Number of participants in workforce development programs who change an attitude or increase motivation.
5	Number of participants in workforce development programs who gained new employment.

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
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3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
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V(H). Planned Program (External Factors)

External factors which affected outcomes

Appropriations changes

Competing Public priorities

Competing Programmatic Challenges

Brief Explanation

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

After Only (post program)

Before-After (before and after program)

During (during program)

Case Study

Comparisons between program participants (individuals,group,organizations) and non-participants

Evaluation Results

Methods of evaluation

- Survey, pre/post tests, field observation, interviews

Evaluations Tools:

- Post training questionnaire, post-post questionnaire, post training work site inspection / visit, post questionnaire of receipt of self-guided DVD training DVD, post training interviews

Results

- 25% increase in scores from pre to post test (n=950). Two-tailed P value is less than 0.0001. Change in scores statistically significant.
- 86% of students believed Always or Often the training addressed hazards that they experienced on the worksite.
- 83% will Always or Often make use of the training on the jobsite.
- 94% agreed that the Safe Alternatives in the training were applicable in the real world.

Key Items of Evaluation