

Form ETA-9160

**ANNUAL PERFORMANCE REPORT - Table 1
TAA COMMUNITY COLLEGE and CAREER TRAINING GRANTS**

Expires: 07/31/2018

OMB No. 1205-0489

A. GRANTEE IDENTIFYING INFORMATION	
Grantee Name:	Community College Of Denver
Grant Number:	TC-22506-11-60-A-8
Project Name:	The Colorado Online Energy Training Consortium
Grantee Address	
Address 1:	Address 2:
City:	Zip:
Report Year End Date: 09/30/2014	Report Due Date: 11/14/2014
Performance Items	Year 3 (C)
B. CUMULATIVE PARTICIPANT OUTCOMES (ALL PARTICIPANTS)	
1. Unique Participants Served/Enrollees	1253
2. Total Number Who Have Completed a Grant-Funded Program of Study	344
2a. Total Number of Grant-Funded Program of Study Completers Who Are Incumbent Workers	135
3. Total Number Still Retained in Their Programs of Study (or Other Grant-Funded Programs)	213
4. Total Number Retained in Other Education Program(s)	19
5. Total Number of Credit Hours Completed (aggregate across all enrollees)	6952
5a. Total Number of Students Completing Credit Hours	911
6. Total Number of Earned Credentials (aggregate across all enrollees)	713
6a. Total Number of Students Earning Certificates - Less Than One Year (aggregate across all enrollees)	214
6b. Total Number of Students Earning Certificates - More Than One Year (aggregate across all enrollees)	74
6c. Total Number of Students Earning Degrees (aggregate across all enrollees)	160
7. Total Number Pursuing Further Education After Program of Study Completion	85
8. Total Number Employed After Program of Study Completion	79
9. Total Number Employed After Retained in Employment After Program of Study Completion	19
10. Total Number of Those Employed at Enrollment Who Receive a Wage Increase Post-Enrollment	333
C. CUMULATIVE PARTICIPANT SUMMARY INFORMATION(ALL GRANT PARTICIPANTS)	
1a. Male	914
1b. Female	339
2a. Hispanic/Latino	305
2b. American Indian or Alaskan Native	48
2c. Asian	15
2d. Black or African American	35
2e. Native Hawaiian or Other Pacific Islander	1
2f. White	744
2g. More Than One Race	3
3a. Full-Time Status	547
3b. Part-Time Status	706
4. Incumbent Workers	487
5. Eligible Veterans	42
6. Participant Age (mean)	35
7. Persons with a Disability	36
8. Pell-grant eligible	257
9. TAA-eligible	56

D. ACHIEVEMENTS AND SUCCESSES**1. Summarize your most innovative achievement or your greatest success story from the previous year.**

By fall 2014, the colleges had implemented the Dev Ed Redesign. Most students can complete dev ed requirements in one semester; many students are mainstreamed into college level courses, dramatically shortening the time for remediation and increasing the likelihood that students will enroll in and complete a college level course. We have also shared all the content developed both for energy courses and dev ed courses through OER so we can share programs and course information across the state and nation. With College in Colorado, we launched PowerUpColorado that provides career exploration, educational and program information, and employment information about energy programs.

F. SERVICES and OUTCOMES for TAA ELIGIBLE INDIVIDUALS**1. Provide a description of how the program(s) have served TAA eligible individuals. Specifically, address:**

(1) the number of TAA Eligible individuals who participated in TAACCCT funded programs,

56

(2) how many TAA eligible individuals enrolled and obtained credentials, certificates or degrees,

17

(3) how many TAA eligible individuals enrolled and *did not* obtain credentials, certificates or degrees,

39

(4) the average duration and whether the duration of education and training was longer or shorter for those individuals than for other non-TAA eligible participants.

10

(5) How does this training duration to date compare to that of non-TAA eligible participants?

Duration for TAA-eligible individuals is longer

You may use observations or participant records to compile and summarize this information.

TAA numbers include Energy and Dev Ed. Dev Ed redesign continues to reduce time to complete dev ed requirements. Online/ hybrid courses increase flexibility of schedule for students. CO Energy Sector experienced decline since grant due to drop in oil/gas prices: layoffs in the industry; companies not hiring. UI data lags 3 months; employment numbers off. Wage data indicates inaccuracies in SSN because of low percentage of matches. Most participants are underemployed/not employed in field when start programs; since are employed, do not count as "Employed after POS," even if they find jobs in Energy. Some programs train workers who leave CO for jobs; no employment data for these students.

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C10. Other Demographic Measure (Optional - Entered by Applicant)**

Title	Participant Count	Comments
Year 3 (C)		
Retention in Fall	2291	This number reports for dev ed students entering in this year who had not yet earned a credential who are enrolled in Fall term of the next reporting cycle.
Credits Hours Earned	22841	This number reports number of credits earned in dev ed with a passing grade of "C" or better calculated by year
Participants in Developmental Education	7028	In addition the students served in energy, 7028 students were served in dev ed in the year.
Credentials Earned	1139	In addition to credentials in energy, this number reports credentials earned by dev ed students, calculated by year.
Wage Increase for Incumbent Workers	1790	This number reports number of incumbent workers enrolled in dev ed with a documented wage increase.

**ANNUAL COHORT PERFORMANCE REPORT - Table 2
TAA COMMUNITY COLLEGE and CAREER TRAINING GRANTS**

Performance Items	Year 3 (C)	
	Program Participants	Comparison Cohort
A. ACCELERATION OF PROGRESS FOR LOW-SKILLED AND OTHER WORKERS (Report only as applicable)		
1a. Number of Students Enrolled with a Basic Skills Deficiency	10112	4191
1b. Number of students with demonstrated skills gains toward a certificate/degree	6189	3029
1c. Number of students with success in credit-bearing courses	1502	1679
B. STUDENT PROGRESS BY PROGRAM (PARTICIPANT AND COMPARISON COHORTS ONLY): PROGRAM OF STUDY 1		
1. Program:	Developmental Education	
2. Colleges offering the program (for consortia only):	all consortium colleges	
3. Typical/Expected Length of Program:	4 cohort, 2/3 redesign	
4. Cohort Start Date(s):	Jan 1, 2012	
5. Total Number of Students in Cohort (new students enrolled in program of study at cohort start date):	691	3488
6. Total Number of Students Completing This Program	1502	1679
6a. Total Number of Completers in This Program Who Are Incumbent Workers	908	863
7. Total Number of Students Retained in This Program	2503	1121
8. Total Number of Students Retained in Other Education Program(s):	0	0
9. Total Number of Credit Hours Completed in this Program:	13207	17129
9a. Total Number of Students Completing Credit Hours in This Program	6189	3029
10. Total Number of Earned Credentials in This Program:	0	0
10a. Total Number of Students Earning Certificates in This Program – Less Than One Year	0	0
10b. Total Number of Students Earning Certificates in This Program – More Than One Year	0	0
10c. Total Number of Students Earning Degrees	0	0
11. Total Number Pursuing Further Education After Program of Study Completion:	744	898
12. Number of Non-Hispanic White Graduates Employed After Program Completion:	108	105
13. Number of Non-White (Hispanic or Non-Hispanic) Graduates Employed After Program Completion:	66	115
14. Entered Employment Rate for All Graduates for this Program:	29.29	26.96
15. Number of Graduates Retained in Employment:	85	110
16. Employment Retention Rate for This Program:	48.85	50.00
17. Average Program Graduate Six-Month Earnings (gross):	9686	7696
C. SUMMARY STUDENT INFORMATION(PARTICIPANT AND COMPARISON COHORTS ONLY): PROGRAM OF STUDY 1		
1a. Male	4232	2094
1b. Female	5868	2090
2a. Hispanic/Latino	2503	1049
2b. American Indian or Alaskan Native	196	76
2c. Asian	253	250
2d. Black or African American	1040	620
2e. Native Hawaiian or Other Pacific Islander	0	0
2f. White	5399	1934
2g. More Than One Race	0	0
3a. Full-Time Status	5581	2391
3b. Part-Time Status	4524	1650
4. Incumbent Workers	4303	2235

5. Eligible Veterans	596	83
6. Participant Age (mean)	27	24
7. Persons with a Disability	0	0
8. Pell-grant eligible	5819	2381
9. TAA-eligible	0	0
10. Additional Measure (Optional - Entered by Applicant)	View C10 in the end of this program.	

D. COMPARISON COHORT DESCRIPTION FOR PROGRAM OF STUDY 1

For Year 2 and beyond:

Continue to report on the progress of tracking the participant and comparison cohorts through these programs, including any challenges or issues that have emerged due to cohort identification and selection.

Data came from the 13 Colorado system colleges and Aims and CMC. Cohort of redesigned students taken from those who took only TAA redesigned DE courses. Comparison cohort taken from those who took only nonredesigned DE courses. Comparison cohort randomly pulled by SPSS. Two data sets pulled: Math participant cohort and comparison cohort that took TAA redesigned courses and English and Reading participant cohort and comparison cohort that took TAA redesigned courses. Some students had missing demographic information so numbers do not sum to cohort size. Comparison cohort pulled from AY 2008. Redesigned cohort examined in Sp 2012 through F 2014. Courses were taken from the TAA course list

**ANNUAL COHORT PERFORMANCE REPORT - Table 2
TAA COMMUNITY COLLEGE and CAREER TRAINING GRANTS**

Performance Items	Year 3 (C)	
	Program Participants	Comparison Cohort
A. ACCELERATION OF PROGRESS FOR LOW-SKILLED AND OTHER WORKERS (Report only as applicable)		
1a. Number of Students Enrolled with a Basic Skills Deficiency	78	33
1b. Number of students with demonstrated skills gains toward a certificate/degree	57	33
1c. Number of students with success in credit-bearing courses	144	115
B. STUDENT PROGRESS BY PROGRAM (PARTICIPANT AND COMPARISON COHORTS ONLY): PROGRAM OF STUDY 1		
1. Program:	Energy	
2. Colleges offering the program (for consortia only):	7	
3. Typical/Expected Length of Program:	2 years	
4. Cohort Start Date(s):		
5. Total Number of Students in Cohort (new students enrolled in program of study at cohort start date):	144	115
6. Total Number of Students Completing This Program	144	115
6a. Total Number of Completers in This Program Who Are Incumbent Workers	62	20
7. Total Number of Students Retained in This Program	0	0
8. Total Number of Students Retained in Other Education Program(s):	0	0
9. Total Number of Credit Hours Completed in this Program:	0	0
9a. Total Number of Students Completing Credit Hours in This Program	144	115
10. Total Number of Earned Credentials in This Program:	281	204
10a. Total Number of Students Earning Certificates in This Program – Less Than One Year	115	67
10b. Total Number of Students Earning Certificates in This Program – More Than One Year	11	2
10c. Total Number of Students Earning Degrees	49	86
11. Total Number Pursuing Further Education After Program of Study Completion:	63	73
12. Number of Non-Hispanic White Graduates Employed After Program Completion:	12	27
13. Number of Non-White (Hispanic or Non-Hispanic) Graduates Employed After Program Completion:	4	6
14. Entered Employment Rate for All Graduates for this Program:	19.51	34.74
15. Number of Graduates Retained in Employment:	2	27
16. Employment Retention Rate for This Program:	12.50	81.82
17. Average Program Graduate Six-Month Earnings (gross):	7859	7098
C. SUMMARY STUDENT INFORMATION(PARTICIPANT AND COMPARISON COHORTS ONLY): PROGRAM OF STUDY 1		
1a. Male	109	83
1b. Female	35	32
2a. Hispanic/Latino	18	16
2b. American Indian or Alaskan Native	2	0
2c. Asian	3	1
2d. Black or African American	5	1
2e. Native Hawaiian or Other Pacific Islander	0	0
2f. White	105	92
2g. More Than One Race	0	0
3a. Full-Time Status	42	54
3b. Part-Time Status	102	60
4. Incumbent Workers	62	20

5. Eligible Veterans	20	16
6. Participant Age (mean)	34	33
7. Persons with a Disability	0	0
8. Pell-grant eligible	64	5
9. TAA-eligible	0	0
10. Additional Measure (Optional - Entered by Applicant)	View C10 in the end of this program.	

D. COMPARISON COHORT DESCRIPTION FOR PROGRAM OF STUDY 1

For Year 2 and beyond:

Continue to report on the progress of tracking the participant and comparison cohorts through these programs, including any challenges or issues that have emerged due to cohort identification and selection.

Data reports RRCC, FRCC, and Aims; these had comparable past programs and implemented early enough to have treatment group comparable to comparison group. The treatment group was from Sp 2012 thru Sp 2014. The comparison cohort was from F 2010 to Sp 2012. Each student in treatment group was COETC completer, earning a certificate or degree. Since by DOL rule completer cannot be counted in retention, retention fields are 0. Data limitations; TAA eligibility data not accurate; CCCS schools include Pacific Islanders with Asian for ethnicity; more than one race not recorded. UI data is limited since it covers Q1 11 thru Q4 13. Completers F2013 or Sp 2014 not included; UI 2014 data not available.

Report Certification / Additional Comments

Grantee Remarks:	Accomplishments: Dev ed redesign; Online/Hybrid; OER; Basic Skills into courses; Energy Career website at CIC; Stronger relationships colleges and industry/ WFC. Hybrid/online/ OER energized faculty. Dev Ed Redesign reduced time for dev ed, mainstream students into college courses. It re-energized SS to facilitate career/academic plans. CO Energy had decline since grant due to decline in oil/gas prices: layoffs and companies not hiring. UI data lags 3 months, job numbers off. Low percentage of matches indicates inaccuracies in SSN. Participants are underemployed/ not employed in field when they start; since employed, do not count as “Employed after POS,” even if find Energy job. Programs train workers who leave CO; no employment data for them. Cannot submit form unless number males plus females equals number participants. Metric/ choices provided do not accommodate those who don’t disclose or who identify with gender other than male or female. Numbers adjusted based on % enrollment.
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Name of Grantee Certifying Official: Woodruff, Stephanie	Telephone Number:	Email: stephanie.woodruff@ccd.edu
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