

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

**Quarterly Narrative Progress Report
Trade Adjustment Assistance Community College and Career Training
(TAACCCT) Grants**

Project Name:

The Colorado Online Energy Training Consortium

Grant Number:

TC-22506-11-60-A-8

Award Year:

2011

Report Quarter Ending:

06/30/2013

Date of Submission:

Not submitted

First Name:

Casey

Last Name:

Sacks

Title:

Manager

Street Address:

9101 E Lowry Blvd

City:

Denver

State:

Colorado

Zip Code:

80230

Phone Number:

7208582841

Extension

Email Address:

casey.sacks@cccs.edu

A. Quarterly Summary for Grant Activities

Consortium wide: DE redesign in full swing in the consortium. Complete adoption varies by campus from complete implementation fall 2013 to complete implementation fall 2014.

Contextualized modules are being uploaded to a central project site. Energy course content is starting to go up on CNX, and DE content on local college D2L sharing sites. The consortium had evaluation site visits from Rutgers. College project leads gathered to talk data. Our consortium shared information with groups in Illinois, Mass, Transformative change group, ALP in Baltimore, local college sites, student services, and at the Creative Commons conference in Minn. ACC - DE faculty redesign trainings. Increased offerings to align to DE redesign. 5 workforce informational sessions, 70 students received funding from WF. AIMS - Increase online/hybrid offerings.

Requested equipment modification. CCA - Working to fully implement CCR courses Fall 2013 and some MAT courses Spring 2014. CCD - We ran 37 Phase I redesigned courses in Sp13, 13 Phase I redesigned courses in Su13, and are offering 187 Phase II redesigned courses for Fa13. CMC - completed our mobile lab, completing contextualization modules, offering/creating hybrids, began dev. ed redesign. CNCC - DE faculty worked to change the curriculum to support the Phase II redesign. We will be implementing the new courses fa 2013. FRCC - started DE planning; hosted CCCS site visit; evaluating budget; establish relationship w/ WFBC. LCC - offered redesigned DE

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

courses during the summer semester and continued to offer career coaching to qualified students. MCC - Evaluation visit with the Rutgers Team, visit from CCCS DE Coordinator. NJC - Career Fair in April / 4 graduates from wind. 8 internships / Program tour with MCC career coach / Energy Advisory meeting in May. OJC - 9 sections of redesigned DE, and our career coach worked closely with DE classes to identify clients for career counseling. PCC - Continued Partnership w/ WFCs, launched 3 Energy hybrid programs, continued MLL build. PPCC - Ran contextualized ENG/REA course. Introduced health science path to ENG. RRCC - WQM Mobile lab being used in spring & summer sems / summer hybrid courses with 4 MLL teaching sites. TSJC - Working on contextualized Math & REA DE, Uploaded RMLT videos related to EIC 103 140 141 posted tool kit video, created online modules for EIC122.

B. Status Update on Leveraged Resources

Provide an update on the organizations that contributed the resources:

WIA and TAA grant funds for student tuition assistance. CCCS Gaming Initiative Grant for a linear equations iPad app. Federal CBJT funds supported the wind program. NSF grant supported WQM.

Provide an update on the ways in which the resources were used during the current quarter:

The iPad app uses dev. ed. redesign pedagogy to teach graphing linear equations and lays the groundwork for more apps to be developed in the future to supplement classroom instruction in redesigned math courses. RRCC used NSF grant funds to redesign the WQM website, write a factsheet series about the WQM program, and support a women's professional networking event where WQM women represented 23% of the overall attendance. Five women in the water industry also attended. Offered one noncredit water course to 9 people through the WAVE program.

Comments:

n/a

During this quarter, did you receive any additional leveraged resources beyond what is listed in your statement of work?

Yes

C. Status Update on Employer(s) Involvement

Discuss how the required employer(s) has been involved during the current phase of the project.

CMC - April advisory meeting. NJC - May advisory meeting. PCC - working with CO Mine Association for potential future employer partnership. FRCC - May reps from four Commerce City and Denver Companies to discuss skills and training needs.

Outline specific roles and contributions of the employer(s) during this quarter.

advisory

Identify any challenges encountered/resolved in the development and management of the employer involvement.

FRCC - get the word out about our program to utilities and power industries. marketing plan for programs. NJC - Internships. Still an issue for students. Discussed the unavailability of accurate text books in Wind. PCC - locating personal contacts in various energy employers. Websites often provide corporate info and finding local individuals is needed and distance is an issue for both PCC personnel and employer locations. RRCC - WQM limited faculty availability due to FT jobs.

Discuss new employers and commitments that may have been added to support the project.

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

CMC, FRCC, NJC, PCC, RRCC have all expanded advisory and new employment opportunities for students to additional employers.

Comments:

CMC - Employer involvement continues to be good and supportive. We have had good activity and interaction on a regular basis with industry. FRCC - Continuing employer involvement on advisory boards, as well as with networking events. NJC - Employers approach the program when they have openings. They inform us when dealing with Safety issues and new equipment so that we can stay informed. PCC - Employers have been instrumental in the build and design of the energy programs. This has been through direct meetings and conversations with employers. The team hopes to schedule another official advisory committee meeting next quarter. RRCC - WQM faculty have been redesigning curricula for hybrid/o

Have you had any consultation or advisory meetings with business or employer partners during this quarter?

Yes

Were there any direct hires of program of study completers by employer partners during this quarter?

Yes

Were internships or other work-based learning opportunities posted during this quarter?

Yes

Did you acquire any additional employer partners during this quarter?

Yes

D. Timeline for Grant Activities and Deliverables

General Comments:

Our consortium has 5 primary activities: 1) Redesign developmental education. This is going extremely well. Colorado was able to leverage the TACT grant to implement a full scale redesign to get students into college courses more quickly than before. 2) Put energy courses/programs online/hybrid format. We are on track with this activity and anticipate many more courses to be online this year. 3) Career coaching. Coaches are using a variety of strategies to serve students in energy and DE programs and to strengthen connections with WF. 4) In energy programs contextualize developmental education. We're starting to load content online to showcase some of the work here <http://cccscocetw.weebly.com/index.html> 5) Pilot OER math at CCD. This happened and worked at CCD. We're finding it challenging to get other consortium members excited about what CCD has been able to do with OER.

How many programs are you planning to offer?

27

As of this quarter, how many programs have you launched to date?

27

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Activity ID: 1

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 1.1 Activity 1

Narrative: Redesign developmental education

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 10/07/2011

Actual End:

Notes: 02/11/2013: Prior to this project math had a 4 course sequence, ENG had a 3 course sequence, and REA had a 3 course sequence

08/05/2013: We have served over 9,000 students in redesigned DE courses since the start of the grant. We will measure outcomes for DE in phases: pre redesign, phase I, and phase II.

Activity ID: 2

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 1.1 Activity 2

Narrative: Develop alternative assessments and targeted remediation modules

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 10/07/2011

Actual End:

Notes: 02/11/2013: Redesign math for pathways and ENG/REA collapsed to CRC.

Activity ID: 3

Status: Complete

Activity Type: Activity

Project Goal: Strategy 1.2 Activity 1

Narrative: Pilot the use of OER developmental math courses

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 01/06/2012

Actual End: 05/03/2013

Notes: 06/06/2012: CCD project

02/11/2013: All fast start courses are using NROC. This seems to have shifted from a pilot to use at CCD.

Activity ID: 4

Status: Ongoing

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Activity Type: Activity

Project Goal: Strategy 2.1 Activity 1

Narrative: Personalized guidance

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 01/06/2012

Actual End:

Notes: 02/11/2013: Career coaches are serving students at all 15 campuses.

Activity ID: 5

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 2.1 Activity 2

Narrative: Develop statewide Energy Career Website

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 08/01/2012

Actual End:

Notes: 06/06/2012: We have been meeting with <https://secure.collegeincolorado.org/> to make an energy hub but have not started the contract.

02/11/2013: SOW is complete with CIC. We expect a contract next quarter.

Activity ID: 6

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 2.1 Activity 3

Narrative: Dev systemic processes for identifying & referring students from workforce ctrs to training programs

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 09/28/2012

Actual End:

Notes: 06/06/2012: Our partnership with workforce has been a significant delay on this project. June 2012 is when the contract for services was finally executed and we will wait on CDLE until Sept for complete expenditure authorizations.

11/05/2012: CDLE updated EA's this quarter. The partnership is only at some of the WF centers in the state. There is a gap in this area at some colleges because WF did not want to execute the EA.

02/11/2013: CDLE released a program guidance letter at the end of this quarter to instruct WF centers in this process.

Activity ID: 7

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 2.1 Activity 4

Narrative: Create internships and place students

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 10/07/2011

Actual End:

Notes: No Notes Recorded for this Activity.

Activity ID: 8

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 3.1 Activity 1

Narrative: Build online/hybrid stackable short-term certs & assoc degree programs that lead to career pathways

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 10/01/2011

Actual End:

Notes: 02/11/2013: COETC is building online/hybrid certs & degrees in the energy pathway. Only one college, AIMS, has focused on stackable certs to their degree program. Others may be doing entire degree or certificate but not in the same area so they don't stack

Activity ID: 9

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 4.1 Activity 1

Narrative: Develop hybrid and online training courses

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 10/01/2011

Actual End:

Notes: No Notes Recorded for this Activity.

Activity ID: 10

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 4.1 Activity 2

Narrative: Use OER resources where available

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 10/01/2011

Actual End:

Notes: No Notes Recorded for this Activity.

Activity ID: 11

Status: Ongoing

Activity Type: Activity

Project Goal: Strategy 4.2 Activity 1

Narrative: Develop and deploy mobile labs for hands-on training

Expected Start: 10/01/2011

Expected End: 09/30/2014

Actual Start: 01/01/2012

Actual End:

Notes: 02/11/2013: Labs at RRCC and CMC are coming along well. PCC has reported equipment delays. AIMS' lab is transportable but not mobile in the sense that the others created.

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Deliverable ID: 1

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 1.1 Deliverable 1

Narrative: Revised DE programs

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 10/07/2011

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 2

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 1.1 Deliverable 2

Narrative: Contextualized curriculum

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 01/01/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 3

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 1.1 Deliverable 3

Narrative: Accelerated curriculum

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 01/01/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 4

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 1.1 Deliverable 4

Narrative: modularized curriculum

Expected Start: 10/01/2011

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Expected End: 09/30/2012

Actual Start: 01/01/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 5

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 1.1 Deliverable 5

Narrative: Alternative assessments

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 01/01/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 6

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 1.1 Deliverable 6

Narrative: students complete or test out of DE

Expected Start: 10/01/2012

Expected End: 09/30/2014

Actual Start: 10/01/2011

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 7

Status: Complete

Deliverable Type: Deliverable

Project Goal: Strategy 1.2 Deliverable 1

Narrative: Intro algebra pilot tested at CCD

Expected Start: 10/01/2011

Expected End: 06/30/2012

Actual Start: 01/01/2012

Actual End: 05/03/2013

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 8

Status: Ongoing

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Deliverable Type: Deliverable

Project Goal: Strategy 1.2 Deliverable 2

Narrative: pilot test results are evaluated

Expected Start: 10/01/2011

Expected End: 06/30/2012

Actual Start: 08/01/2012

Actual End:

Notes: 06/06/2012: The first course using NROC OER ran Spring 2012. Results have not yet come in.

Deliverable ID: 9

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 2.1 Deliverable 1

Narrative: CDLE develops processes with workforce centers. Students receive guidance from Career Coach.

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 12/24/2012

Actual End:

Notes: 06/06/2012: While coaches are working with students. There is no formal process developed with CDLE. Workforce centers have not submitted expenditure authorizations to CDLE and aren't expected to until September 2012. This has slowed work in this area.

Deliverable ID: 10

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 2.1 Deliverable 2

Narrative: Implementation of revised student success courses

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 10/01/2011

Actual End:

Notes: 06/06/2012: several colleges are running AAA courses in conjunction with DE offerings. As data are available we will use it to make decisions about course implementation to scale.

Deliverable ID: 11

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 2.1 Deliverable 3

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Narrative: Statewide Energy Career website is launched

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 12/02/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 12

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 2.1 Deliverable 4

Narrative: COETC students persist at higher rate than cohort

Expected Start: 10/01/2012

Expected End: 09/30/2013

Actual Start: 10/03/2011

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 13

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 2.1 Deliverable 5

Narrative: COETC students graduate at faster rate than cohort

Expected Start: 10/01/2013

Expected End: 09/30/2014

Actual Start: 10/03/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 14

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 3.1 Deliverable 1

Narrative: Energy program content advised by employers and content experts

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 10/01/2011

Actual End:

Notes: No Notes Recorded for this Deliverable

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Deliverable ID: 15

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 3.1 Deliverable 2

Narrative: Referral system in place between WF Centers and colleges

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 12/24/2012

Actual End:

Notes: 06/06/2012: No contract with CDLE during Q1 2012.

Deliverable ID: 16

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 3.1 Deliverable 3

Narrative: Job + internship placements

Expected Start: 10/01/2012

Expected End: 09/30/2013

Actual Start: 10/01/2011

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 17

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 3.1 Deliverable 4

Narrative: Continued placement and feedback from employers

Expected Start: 10/01/2013

Expected End: 09/30/2014

Actual Start: 10/01/2011

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 18

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 4.1 Deliverable 1

Narrative: Energy courses designed/developed

Expected Start: 10/01/2011

Expected End: 09/30/2012

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Actual Start: 10/01/2011

Actual End:

Notes: 06/06/2012: Content is developed. We are in the process of getting that content in online and hybrid formats.

Deliverable ID: 19

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 4.1 Deliverable 2

Narrative: OER content integrated into courses

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 10/07/2011

Actual End:

Notes: 06/06/2012: Where available.

Deliverable ID: 20

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 4.1 Deliverable 3

Narrative: Students are enrolled in energy programs

Expected Start: 10/01/2012

Expected End: 09/30/2013

Actual Start: 01/01/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 21

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 4.1 Deliverable 4

Narrative: Students graduate from energy programs

Expected Start: 10/01/2013

Expected End: 09/30/2014

Actual Start: 01/01/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 22

Status: Ongoing

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Deliverable Type: Deliverable

Project Goal: Strategy 4.1 Deliverable 5

Narrative: Colleges capacity for online delivery is strengthened

Expected Start: 10/01/2013

Expected End: 09/30/2014

Actual Start: 01/01/2012

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 23

Status: Complete

Deliverable Type: Deliverable

Project Goal: Strategy 4.2 Deliverable 1

Narrative: Mobile Lab equipment ordered, labs built and ready

Expected Start: 10/01/2011

Expected End: 09/30/2012

Actual Start: 03/31/2012

Actual End: 06/28/2013

Notes: 06/06/2012: Equipment approval happened in March 2012 pushing back the speed on this deliverable.

08/06/2013: CMC, PCC, and RRCC all have completed their MLL.

Deliverable ID: 24

Status: Complete

Deliverable Type: Deliverable

Project Goal: Strategy 4.2 Deliverable 2

Narrative: Mobile Labs are serving students statewide

Expected Start: 10/01/2012

Expected End: 09/30/2013

Actual Start: 12/31/2012

Actual End: 06/28/2013

Notes: 06/06/2012: delay in equipment approval delayed ordering and building of these labs.

02/11/2013: RRCC completed their lab this quarter and will start using it next quarter.

08/06/2013: RRCC, PCC, and CMC are all using their MLL to serve students.

Deliverable ID: 25

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: Strategy 4.2 Deliverable 3

Narrative: Colleges capacity to deliver hands-on training at a distance is strengthened

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Expected Start: 10/01/2013

Expected End: 09/30/2014

Actual Start: 10/01/2012

Actual End:

Notes: 06/06/2012: Until courses are online and hybrid this activity will remain not yet started.

02/11/2013: Some energy colleges are running their courses online and hybrid.

E. Status of Progress and Implementation Measures

Strategy: Redesign developmental education. Develop alternative assessments and targeted remediation modules.

Progress Measure 1 for Strategy 1: Time to completion for students in DE (based on levels of remedial need). 2,400 students will be served by new dev. Ed. Curriculum

Progress to Date: 100%

Grantee Self Assessment: Ahead of Schedule

Qualitative Description: A better question would be how many students have been served by the new developmental education curriculum? Of the students who have been in redesigned DE courses, 7222 have been served to date. The statewide redesign has allowed us to far exceed our expectations in this area.

Progress Measure 2 for Strategy 1: Number of students who complete their required developmental sequence or alternative assessments & curriculum successfully: Yr 1 65% will demonstrate basic skill competency; yr 2 70%; yr 3 75% (1800).

Progress to Date: 100%

Grantee Self Assessment: Ahead of Schedule

Qualitative Description: A better question would be How many students have completed their required developmental education coursework?

Progress Measure 3 for Strategy 1: Students who complete gatekeeper college-level English and math. 61% overall CCCS remedial pass rate

Progress to Date: 100%

Grantee Self Assessment: Ahead of Schedule

Qualitative Description: This should be two questions - How many students who have been in redesigned developmental courses have completed college level English? And How many students who have been in redesigned developmental courses have completed college level math? English to date 955 completed college course; math 562

Implementation Measure 1 for Strategy 1: Fifteen developmental programs redesigned.

Progress to Date: 100%

Grantee Self Assessment: Ahead of Schedule

Qualitative Description: All colleges have at least one section of a redesigned program. Many have more than one program redesigned. This fall, CCD, CNCC, LCC, OJC, CCA, and PCC are ready to launch all sections in MAT, CCR or both with redesigned courses.

Implementation Measure 2 for Strategy 1: Number of students enrolled in redesigned developmental

courses. 2400 students served by DE curriculum; 4000 career services; 2000 served by career coaches

Progress to Date: 30%

Grantee Self Assessment: On Track

Qualitative Description: This question asks three different questions. It's asking three different things in one sentence. We are only reporting on DE curriculum and career coaches in the 30%. The Career services number is in conjunction with CDLE - we are not on track with this number WF centers have reported 94 students served to date. Only four centers agreed to partner through CDLE on this project and there is no way 4,000 students will be served in this capacity.

Strategy: Pilot the use of OER developmental math courses

Progress Measure 1 for Strategy 2: Number and percentage of students who complete OER developmental math courses. 61% overall CCCS remedial pass rate including in OER courses.

Progress to Date: 50%

Grantee Self Assessment: On Track

Qualitative Description: CCD MAT090, MAT060, MAT030 all using NROC with 211 students enrolled. This question asks multiple things. Should I report number or percent of students? Should I report course pass rate?

Progress Measure 2 for Strategy 2: Time to completion in OER developmental math courses compared to standard developmental math courses.

Progress to Date: 100%

Grantee Self Assessment: Ahead of Schedule

Qualitative Description: 2 semesters v 3 in old format. 229 students have completed since the start of the project

Implementation Measure 1 for Strategy 2: Faculty trained to effectively teach these courses

Progress to Date: 100%

Grantee Self Assessment: Ahead of Schedule

Qualitative Description: 19 faculty trained

Implementation Measure 2 for Strategy 2: One college implementing this course format

Progress to Date: 100%

Grantee Self Assessment: On Track

Qualitative Description: CCD is implementing this course format

Strategy: Personalized guidance via career coaches, intrusive advising, early warning systems, student success courses

Progress Measure 1 for Strategy 3: Number and percentage of students who enroll in consecutive

semesters. 2106 students served in Energy

Progress to Date: 50%

Grantee Self Assessment: On Track

Qualitative Description: Because this question is in the section about career coaching we're interpreting it: How many students has your coach served? Consortium response 874

Progress Measure 2 for Strategy 3: Number of students who complete 9 credits in a program of study (concentrators). 549 total number of students who earn a degree during the period of performance. 2500 students use services

Progress to Date: 50%

Grantee Self Assessment: On Track

Qualitative Description: This should be three questions - I'm not sure which to answer on the self assessment so I picked number of students using career coaching. From all students served by a career coach how many have completed 9 credits in a program of study? From all students served by a career coach how many have earned a degree? How many students have been served by a career coach? From all students your coach has worked with, how many have completed 9 credits in a program of study since the inception of the grant until now? 874

Progress Measure 3 for Strategy 3: Number and percentage of students using these services; type of services provided. 2500 students use services provided by CLDE.

Progress to Date: 3%

Grantee Self Assessment: Behind Schedule

Qualitative Description: 4 WF centers signed an EA with CDLE. 271 students have been served by WF services

Progress Measure 4 for Strategy 3: Number of certificates and degrees completed annually. 1579 certificates or degrees earned over the life of the project.

Progress to Date: 5%

Grantee Self Assessment: On Track

Qualitative Description: 248 - The question answered here is really: How many students served by your coach have completed a certificate or degree since the inception of the grant until now? Since this question is in the coaching section. It does not address DE redesign, online energy courses, or MLL specifically and may omit members of those populations.

Progress Measure 5 for Strategy 3: Student satisfaction with these services - more than 50% students reporting satisfied or extremely satisfied with service

Progress to Date: 5%

Grantee Self Assessment: On Track

Qualitative Description: Feedback is good. They are appreciative of the one stop option and direct connection to resources. Rutgers will include more detailed information on this outcome in their annual qualitative analysis of our project.

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Implementation Measure 1 for Strategy 3: 15 career coaches hired

Progress to Date: 100%

Grantee Self Assessment: On Track

Qualitative Description: All 15 are currently on staff

Implementation Measure 2 for Strategy 3: Implementation of early warnings systems (via LMS for online programs, Career Coach monitoring)

Progress to Date: 100%

Grantee Self Assessment: On Track

Qualitative Description: All colleges are using career coaches

Strategy: Build online and hybrid flexible, stackable short-term certificates and associate degree programs that lead to employment/advancement in Energy careers.

Progress Measure 1 for Strategy 4: Job placement - 300 TAA students placed in energy positions

Progress to Date: 40%

Grantee Self Assessment: On Track

Qualitative Description: 122 have been placed

Progress Measure 2 for Strategy 4: Wages of students after placement - target wages \$23/hour

Progress to Date: 5%

Grantee Self Assessment: On Track

Qualitative Description: Students report \$15-\$28 per hour. However, we want to match this data with labor actual data. There is a significant (9 month) lag in data availability so we are going to continue to report students self reported wages.

Progress Measure 3 for Strategy 4: Number of students enrolled in Energy programs. 2106 students served in energy programs.

Progress to Date: 15%

Grantee Self Assessment: Behind Schedule

Qualitative Description: 336

Implementation Measure 1 for Strategy 4: 1500 Career Readiness Certification tests administered and completed through workforce centers

Progress to Date: 10%

Grantee Self Assessment: Behind Schedule

Qualitative Description: 159 have been administered. Only 4 WFC in the state decided to participate in this project. Where our colleges have tested students to determine college readiness, using

Recipient: Community College Of Denver

Grant Number: TC-22506-11-60-A-8

Quarter Ending: 06/30/2013

Accuplacer testing for developmental education we have met this target.

Implementation Measure 2 for Strategy 4: Role of Industry in creation of energy courses

Progress to Date: 100%

Grantee Self Assessment: Ahead of Schedule

Qualitative Description: Industry is informing new course content.

Implementation Measure 3 for Strategy 4: 1000 internship and work placement agreements created and students placed.

Progress to Date: 7%

Grantee Self Assessment: Behind Schedule

Qualitative Description: 75 students placed from PCC 3 students placed from CMC

Strategy: Develop hybrid and online training courses and use OER resources where available; and mobile labs for hands-on training

Progress Measure 1 for Strategy 5: 2106 students enrolled in online, hybrid, and mobile lab programs

Progress to Date: 19%

Grantee Self Assessment: Behind Schedule

Qualitative Description: 71 students enrolled in MLL since the start of the grant. 336 enrolled in online/hybrid courses.

Progress Measure 2 for Strategy 5: 565 students who master technology taught in mobile labs

Progress to Date: 12%

Grantee Self Assessment: Behind Schedule

Qualitative Description: 71

Implementation Measure 1 for Strategy 5: Seven online and hybrid programs developed with and without OER resources

Progress to Date: 85%

Grantee Self Assessment: On Track

Qualitative Description: 6

Implementation Measure 2 for Strategy 5: Three mobile lab programs

Progress to Date: 100%

Grantee Self Assessment: On Track

Qualitative Description: RRCC, PCC, and CMC labs are complete.

F. Key Issues and Technical Assistance Needs

Title	Description
technology with OER	Utilization of NROC's OER program became increasingly difficult to scale up due to complications with integrating the program with D2L.
non-credit enrollment tracking	Enrolling non-credit students into D2L and Banner for tracking is not easily facilitated by our systems.

G. Best Practices, Promising New Strategies and Success Stories

Best Practices and Promising New Strategies

1 Dev Ed English

ACC - compressed English course combining DE and college level course in one semester has allowed students to get the support they need while completing their requirements in a single semester.

2 Embedded advising

FRCC creating an online workshop for online learning support.

Success Stories

1 English/Reading Integration

Community College Aurora: is ready for complete implementation fall 2013 of all integrated reading and English developmental courses.

2 Math redesign

CC Denver fully implemented math redesign from 4 courses in a series to a choice of pathways for a single preparation course before college level.

3 pathways

PPCC - Many students opting to change path to aid success after working in modules, or better understanding career paths. Writing more paths for added success.

H. Additional Outcome Information

No additional information available.