

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

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

Project Name:

Ohio Technical Skills Innovation Network (Ohio TechNet)

Grant Number:

TC-26435-14-60-A-39

Award Year:

2014

Report Quarter Ending:

03/31/2015

Date of Submission:

05/14/2015

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A. Quarterly Summary for Grant Activities

The structure and organization of OhioTech Net continued to develop. Affinity Groups were formed and numerous meetings held for TAACCCT staff and faculty for: CNC/Machining; Industrial Maintenance/Automation; Welding; and Grants Accounting. The Affinity Groups have had meetings with different on-line curriculum resources (ToolingU, Weld-Ed, SkillsCommon). Ohio TechNet members met with Ohio Board of Regents staff and deputy chancellor for economic advancement at Lorain County Community College on January 23, 2015 to focus on ideas for leveraging TAACCCT investments to create a statewide manufacturing career initiative, with the potential for the State to assist in convening CEOs of manufacturing companies both those that have already committed to partnering; identifying and leveraging existing State of Ohio resources, initiatives and activities to collaboratively support the overall TAACCCT goal. New Growth was selected as the project evaluator. Lincoln Electric hosted a meeting of partners to discuss the development of their online classes that align with American Welding Society standards. Equipment and facilities renovations lists were submitted to DOL for approval. Program activities specific to individual institutions included: development of recruitment and marketing plans; meetings with various Ohio Means Jobs offices and community agencies regarding the grant and the Workforce Innovation and Opportunity Act; development of Welding Career Pathways with employer engagement; Development of Toolkit of External Resources; development of data tracking system for enrollment, contacts, services; hiring of key grant positions and faculty; development and

meetings of committees and advisory groups; curriculum review and development; issuance of institutional bids for trainers and equipment; participation in NIMS training programs; investigation of vendors to provide integration of current curriculum to web based; development of new certificate programs that includes validating content with industrial partners; planning meeting with MAGNET and members of the American Welding Society to discuss the grant program, employer expectations and program outcomes.

B. Status Update on Leveraged Resources

Provide an update on the organizations that contributed the resources:

N/A

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

N/A

Comments:

N/A

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

No

C. Status Update on Employer(s) Involvement

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

Employer involvement included: participating on institutional program and curricular advisory committees to discuss key components, core competencies, aligning programs with industry needs, assisting with program design and job profiling; and on-line curriculum ideas and resources; providing assistance with equipment needs and specs; equipment demonstrations.

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

Pioneer Pipe and Bi-Con provided equipment demos; Dayton Regional Manufacturing Association, Staub Manufacturing, Tech Solve, Gosiger, Yamada, Advios and Raymath providing input on workforce needs; Lincoln Electric presented on online welding courses; and a food tech employer, Argana, participated in meetings. Crane Aerospace, Earnest Machine, EMC Precision, General Plug, Nordson, Plidco, US Tsubaki, Watteredge, Whirlaway, Willis CNC are engaged in a pilot program.

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

Identified challenges include: growing the student pipeline; employer commitment will require additional individual communication with industry leaders. Additional grant and institutional staff will focus on employer engagement and marketing will address student recruitment/pipeline issues.

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

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

STERIS Corp. and Component Repair Tech assisted with a welding pathway. Columbus- Rimrock and Auto Tool are new participants. Hose Master, Alloy Bellows and Precision Welding, Stainless Works, Pucel Enterprises, Lincoln Electric, Great Lakes Towing, Cleveland Die and Manufacturing, and AT&F Advanced Metals participated in a Welding Program Outcomes Session.

Comments:

Next quarter we will separate out and report what companies are engaged that were originally committed to partner, and which are new partners, while determining the best format to share that within the online system.

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?

No

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

No

Did you acquire any additional employer partners during this quarter?

Yes

D. Timeline for Grant Activities and Deliverables

General Comments:

Ohio TechNet has five occupational areas of focus, which we are defining as programs for the purpose of this report: welding, CNC/machining, industrial maintenance, digital fabrication/industrial automation and occupational safety. Each partner has identified particular areas of concentration, per the list below. To facilitate collaboration, we have launched affinity groups. To date, affinity groups have launched for: welding, machining and industrial maintenance combined with industrial automation. Affinity groups area also launched for grant accountants. Cincinnati STC - welding Columbus SCC - welding, CNC, Ind Main Cuyahoga CC - welding Eastern Gateway CC - welding Lakeland CC - Welding Lorain CCC - Ind Maintenance, Welding, Occup. Safety Owens CC - Welding, Dig. Fabrication/Ind Automation Rhodes ST C - Dig Fabrication/ Ind Automation Sinclair CC - CNC, Ind Maintenance, Dig Fabrication/Ind Autom Stark State College - Welding, CNC Machining Zane State College - Ind Maintenance Lakeland added a new Pipe Welding class, offered for the first time in March, 2015. Registration is full with 16 participants. The project evaluator was selected and work has begun to complete the evaluation plan and work with the State of Ohio to design use of the state case management system for participant tracking. Identification of work teams has also begun to ensure participation by all partners in work plan deliverables. Ohio Board of Regents hosted a meeting with all TAACCCT grantees in Ohio at Lorain County Community College in January to facilitate collaboration across grants and with the TAA for workers program at Ohio Department of Jobs and Family Services.

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Other infrastructure completed this quarter includes completion of the partner handbook, submission of the equipment and renovation requests to DOLETA, implementation of reporting structures, and continuation of weekly consortium partner calls.

How many programs are you planning to offer?

5

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

3

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Activity ID: 1

Status: Ongoing

Activity Type: Activity

Project Goal: 1.1 General Program Management

Narrative: Align activities with existing sector initiatives to share best practices

Expected Start: 10/01/2014

Expected End: 09/30/2018

Actual Start: 10/01/2014

Actual End:

Notes: 03/20/2015: Activity 1.1; Align activities with existing sector initiatives to share best practices

05/07/2015: Started recruitment for Project Manager and Program Developer; contracted with Program Evaluator; hired Resource Development Specialist.

Activity ID: 2

Status: Ongoing

Activity Type: Activity

Project Goal: 2.1 Accelerated Remediation

Narrative: Contextualized and accelerated remediation through collaboration

Expected Start: 06/01/2015

Expected End: 09/30/2017

Actual Start: 03/02/2015

Actual End:

Notes: 03/20/2015: Activity 2.1; Collaboration with Adult Basic Education, Industry, workforce and Ohio Completion Agenda

05/07/2015: Started procurement process for PLA contractor.

Activity ID: 3

Status: Ongoing

Activity Type: Activity

Project Goal: 2.2 Enhanced Collaboration

Narrative: Collaboration among career technical, community colleges, registered apprenticeship and 4 yr univ.

Expected Start: 10/01/2015

Expected End: 09/30/2017

Actual Start: 10/02/2014

Actual End:

Notes: No Notes Recorded for this Activity.

Activity ID: 4

Status: Ongoing

Activity Type: Activity

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Project Goal: 2.3 Strengthen Emplryr Roles

Narrative: Strengthen employer roles as design and delivery partners

Expected Start: 07/01/2015

Expected End: 09/30/2017

Actual Start: 01/05/2015

Actual End:

Notes: No Notes Recorded for this Activity.

Activity ID: 5

Status: Not Yet Started

Activity Type: Activity

Project Goal: 2.4 Online Learning

Narrative: Integrate new & replicate successful models of online tech-enabled competency based learning.

Expected Start: 10/01/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Activity.

Activity ID: 6

Status: Not Yet Started

Activity Type: Activity

Project Goal: 2.5 Serving Veterans

Narrative: Adopt consistent approach to serving veterans

Expected Start: 06/01/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Activity.

Activity ID: 7

Status: Ongoing

Activity Type: Activity

Project Goal: 2.6 Safety Education

Narrative: Expand degree options and credit-bearing education and training for safety professionals

Expected Start: 02/28/2015

Expected End: 09/30/2017

Actual Start: 02/28/2015

Actual End:

Notes: 05/07/2015: Preliminary discussion regarding scope of work for safety contractor.

Activity ID: 8

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Status: Ongoing

Activity Type: Activity

Project Goal: 3.1 Systems Integration

Narrative: Replicate successful models of community college/workforce systems integration

Expected Start: 01/01/2015

Expected End: 09/30/2015

Actual Start: 01/01/2015

Actual End:

Notes: 05/07/2015: Engaged local WIB as a partner and held preliminary conversations about using Ohio's state-level case management system.

Activity ID: 9

Status: Not Yet Started

Activity Type: Activity

Project Goal: 3.2 Completion Agenda

Narrative: Align activities to Ohio's completion and student success agenda

Expected Start: 06/30/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Activity.

Activity ID: 10

Status: Ongoing

Activity Type: Activity

Project Goal: 3.3 Self Employment

Narrative: Expand training for entrepreneurship focus on professional/technical services for adv
mfg

Expected Start: 10/01/2014

Expected End: 09/30/2017

Actual Start: 01/01/2015

Actual End:

Notes: 05/14/2015: Spring Boots to Business program scheduled with SBDC team at Lorain County Community College.

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Deliverable ID: 1

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: 1 Finalize evaluation plan

Narrative: Finalize evaluation plan with appropriate IRB approval

Expected Start: 10/01/2014

Expected End: 09/30/2017

Actual Start: 01/01/2015

Actual End:

Notes: 05/07/2015: Contracted with program evaluator and initiated development of delivery plan.

Deliverable ID: 2

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: 2 Data Management System

Narrative: Common Data Management Systems in place

Expected Start: 10/01/2014

Expected End: 09/30/2017

Actual Start: 10/06/2014

Actual End:

Notes: 05/07/2015: Engaged local WIB as a partner and held preliminary conversations regarding use of Ohio's case management system.

Deliverable ID: 3

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: 3 Website launch

Narrative: Ohio Tech Net website launch

Expected Start: 10/01/2014

Expected End: 09/30/2017

Actual Start: 10/01/2014

Actual End:

Notes: 05/07/2015: Expanding use of SharePoint as a collaborative tool for consortium. Preliminary conversations regarding integrating this with public website.

Deliverable ID: 4

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: 4 Benchmark report

Narrative: Benchmark report

Expected Start: 10/01/2014

Expected End: 09/30/2017

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Actual Start: 01/01/2015

Actual End:

Notes: 05/07/2015: Conversations with Employer Engagement Specialist in support of CCWC meeting with college presidents in September 2015.

Deliverable ID: 5

Status: Not Yet Started

Deliverable Type: Deliverable

Project Goal: 5 Inventory of Strategies

Narrative: Annual inventory of strategies adopted/replicated at partner colleges.

Expected Start: 06/30/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 6

Status: Not Yet Started

Deliverable Type: Deliverable

Project Goal: 6 Toolkits

Narrative: Toolkits created or linked via Ohio TechNet site.

Expected Start: 06/30/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 7

Status: Not Yet Started

Deliverable Type: Deliverable

Project Goal: 7 AMCP web page

Narrative: Advanced Manufacturing Career Pathways web page updated in partnership with OMJ/Ed/Ind/Wkfc partners

Expected Start: 09/01/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 8

Status: Not Yet Started

Deliverable Type: Deliverable

Project Goal: 8 State wide templates

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Narrative: Templates and mats to support consistency in outreach, career advising, and employer engagement

Expected Start: 07/01/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 9

Status: Not Yet Started

Deliverable Type: Deliverable

Project Goal: 9 Comparative Analysis

Narrative: System to enable analysis of tools/approaches by partners in completion, outcomes, employer satisfaction.

Expected Start: 10/01/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 10

Status: Not Yet Started

Deliverable Type: Deliverable

Project Goal: 10 Get Skills to Work

Narrative: Expanded adoption of Get Skills to Work and statewide tools for outreach/marketing

Expected Start: 06/01/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 11

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: 11 Safety enrollment system

Narrative: Dual enrollment system between OSH Training Institute coursework and community colleges established

Expected Start: 02/28/2015

Expected End: 09/30/2015

Actual Start: 02/15/2015

Actual End:

Notes: 05/07/2015: Preliminary discussions regarding scope of work for safety contractor.

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Deliverable ID: 12

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: 12 Safety Degree Pathway

Narrative: Articulated degree pathway and a professional certificate program

Expected Start: 02/28/2015

Expected End: 09/30/2017

Actual Start: 02/28/2015

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 13

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: 13 Participant Outcomes

Narrative: Agreements in place with state and regional workforce leaders for coordinated tracking and reporting

Expected Start: 10/01/2014

Expected End: 09/30/2017

Actual Start: 01/01/2015

Actual End:

Notes: 03/20/2015: using Ohio's Workforce Case Management System

Deliverable ID: 14

Status: Not Yet Started

Deliverable Type: Deliverable

Project Goal: 14 Best Practices Repository

Narrative: Repository of Ohio best practices and technical assistance

Expected Start: 06/30/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 15

Status: Ongoing

Deliverable Type: Deliverable

Project Goal: 15 Replicate Boots-to-Biz

Narrative: Replicate Boots to Business SBDC program

Expected Start: 10/01/2015

Expected End: 09/30/2017

Actual Start: 01/05/2015

Actual End:

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Notes: No Notes Recorded for this Deliverable

Deliverable ID: 16

Status: Not Yet Started

Deliverable Type: Deliverable

Project Goal: 16 Maker Movement White Paper

Narrative: White paper on Maker Movement initiative and implications for TAA/veterans pursuing self employment.

Expected Start: 10/01/2015

Expected End: 09/30/2017

Actual Start:

Actual End:

Notes: No Notes Recorded for this Deliverable

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

E. Status of Progress and Implementation Measures

No strategies recorded

F. Key Issues and Technical Assistance Needs

Title	Description
Renovation Approval Timing	Institutions have been waiting on DOL approval to procure renovation, thus impacting program startup timeline and participant enrollment.
Course Instructor Availability	It is difficult to recruit welding instructors who are available during the day in order to offer day-time welding classes. Welding program developers will be hired, one of whom will focus on recruiting instructors and their professional development.

G. Best Practices, Promising New Strategies and Success Stories

Best Practices and Promising New Strategies

1 State Systems Integration

Ohio TechNet (OTN) is expanding integration of state systems. Collaboration with the Ohio Board of Regents (OBOR) and Ohio Department of Jobs and Family Services (ODJFS) supports this best practice. OTN has partnered with ODJFS, through our local WIB to create a special office within the State Case Management System, and is leveraging the longitudinal data system in collaboration with OBOR, ODJFS and the Ohio Education Research Center for creation and use of the Employment Results Scorecard.

Success Stories

1 Ohio Manufacturing Initiatives

The Ohio Board of Regents hosted an in-person meeting of all TAACCCT recipients in Ohio at Lorain County Community in January 2015, along with representatives of the ODJFS to focus on ideas for leveraging TAACCCT investments to create a statewide manufacturing career initiative, with the potential for the State to assist in convening CEOs of manufacturing companies; and coordinating data collection and reporting for systems impact.

H. Additional Outcome Information

Recipient: Lorain County Community College

Grant Number: TC-26435-14-60-A-39

Quarter Ending: 03/31/2015

Affinity groups launched this quarter are a means to support collaboration by program experts across colleges. The work of the affinity groups is driven by the needs of the group. This structure will complement the more formal work teams, being launched in Q3, whose work is tied to work plan deliverables. Through affinity groups, faculty are speaking with other faculty or program coordinators, for example, about program models, equipment, employer needs, etc.