



knowledge 2work

CBExchange 2015
Session 3: Driven by the Learner



Panel Presentation
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Lord Fairfax Community College

<http://knowledgetowork.com>

Knowledge to Work is funded in part by a TAACCCT grant from the U.S. Department of Labor's Employment and Training Administration

Some of today's most interesting & challenging students



Stephanie

Food Services Management



Bob

Wounded Warrior, Vet



Zonker

Lots of Credits



Dot

Gamer



Helen

Factory Worker

Hurt shoulder, can't lift.
Wants to change to retail management, but doesn't have that experience on her resume. She knows she has the skills, but needs to be able to show prospective employers she can do comparable work.

Not so comfortable around non-military culture, wants to prove what he already knows, not jump through hoops and spend money he doesn't have. Likes online courses, but needs lots of support.

Stayed in school 8 years, but dad's cutting him off and he needs to get a job and wants to package up all he's done to show employers that he has what it takes.

Spends all her time playing video games & texting; has own game company. College is old fashioned, not fast enough. Taught herself programming. Needs to show what she can do and do it her way.

Certified TAA-eligible worker whose plant is moving to Mexico. After 27 years on assembly line, she TABE tests at a 5th grade reading level. Doesn't have Internet at home, a data plan, or a smartphone. She does have competencies in electrical and plumbing.

Key features of the DOL Round 4 TAACCCT grants



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Already know a lot, just need to be able to show it = *Competencies*

Very impatient with the traditional system of higher education, want it their way = *Personalization*

Don't have time or money to jump through a lot of hoops to get a better job = *Contextualized*

Confident and self-directed, want to learn at their own pace = *Accelerated*

Could drop out if things don't suit them, may need basic skills too = *Wrap-around support services*

Want to use their smartphones & tablets to get content, no time for traditional classes = *Open Educational Resources*

A learning experience designed just for you!

Knowledge to Work is an exciting new way to reach your learning goals!

Accelerated

K2W lets students earn degrees and certificates faster. Complete programs at your own pace and more affordably with free and low-cost digital resources.

Employer Focused

K2W partners with leading employers in the region to align program competencies with changing job requirements, making you more employable. LFCC's partners include: Valley Health, Fauquier Hospital, Shentel, Shockey, Ashworth Brothers, Frederick County Public Schools, Winchester City Public Schools, Evolve Play, O'Sullivan Films, and Kraft.

Personalized

You are unique and your learning should be too. K2W Career Coaches and faculty work with you to create a personalized learning plan that meets your goals and preferred delivery mode.

Stop Counting Credits

K2W eliminates the barriers in traditional education while reducing costs. Don't take courses just to count credits! K2W's programs focus on what really matters – helping you get and verify knowledge, skills, and abilities.



High Wage, High Growth Programs

LFCC offers personalized, competency-based education programs in these areas:

- Information Systems Technology
- Health Information Management
- Administrative Support Technology
- Skilled Trade Apprenticeships



Meet with a career coach



Apply for admission at LFCC



Complete financial aid FAFSA



Create a personalized learning plan with a faculty member



Learn competencies at your own pace



Complete your program and get your dream job

LFCC's Knowledge to Work Round 4 TAACCCT Grant

Program Design Features



Personalized learning plans

Work with faculty to create personalized learning plan for semester attending full- or part-time. Focus on program competencies. Weekly momentum points show faculty-student engagement with regular and substantive interaction. Document milestones at the beginning, middle, and end of the semester.



Focused on competences

Program competencies are based on national frameworks from ACM, AHIMA, and IAAP, mapped by faculty to program student learning outcomes. Time during first semester spent reflecting on previously attained competencies, documented in a portfolio.



Using digital learning objects/open educational resources (OERs)

Uses free and low-cost digital learning objects, including curated OERs. Builds a portal with a new type of educational search engine to find resources tied to competencies, with filters by cost, delivery mode, language, complexity. Will include online courses, internships, iTunes U, Khan Academy, MOOCs, Merlot, Creative Commons.



Documented with direct assessment

Faculty in the discipline identify direct assessment methods to verify competency attainment. Includes assignments such as projects, exams, quizzes, and simulations. Faculty use rubrics to evaluate success. All competencies must be met and verified at the 80% level or higher.



Stored in portfolios carried from education to work, w/ documentation of prior learning

Assessments & verification of previously attained competencies are stored as artifacts. Incorporates *Linked In* portfolio feature, tied to user profile and job search. Prior learning is documented in the same way new competencies are, through faculty-approved assessments, course equivalencies, & exams.



Wrap-around support services & alignment w/ workforce needs

Provides full-time career coaches, adult education instructor, and Workforce Navigator to ensure alignment between CBE program preparation & the competencies needed for real-time job openings in IT, HIM, administrative support technology, & advanced manufacturing. Ten regional & two national partners.

Alignment w/ other CBE & OER efforts



C-BEN

Competency-Based Education Network of invited institutional leaders sharing best practices, approaches, & Ideas; funded by Lumina & organized by Public Agenda; meets three times a year



CBE4CC

Invitational group of 50 community colleges met in June in Denver, funded by Gates & DOLETA/TAACCCT to promote CBE success



CCCOER

Community College Consortium for Open Educational Resources sharing best practices & models to leverage OER technology, train faculty, & reduce costs



Skills Commons

Special version of MERLOT for OERs created by TAACCCT grantees



IMS Global – CBE Record Standard

Developing a model & format for an extended transcript to record CBE; other CBE use cases



knowledge personalized learning plan



Personalized Learning Plan for Peter Is Testing in AAS Information Systems Technology

Your draft personalized learning plan has been submitted. This plan documents the competencies you want to work on this semester. Your assigned faculty member will review it and get back to you with any feedback and how to proceed.

Competencies to learn this semester

Domain	Competency
Core IT competency in client computing and user support	Identify basic components of an end-user IT system.
Core IT competency in client computing and user support	Implement a hardware and software configuration responsive to an identified scenario.
Core IT competency in client computing and user support	Summarize life-cycle strategies for replacement, reuse, recycling IT technology and resources.
Core IT competency in database and information management	Describe the data management activities associated with the data lifecycle.

Previously attained competencies

Domain	Competency
Core IT competency in client computing and user support	Carry out trouble-shooting strategies for resolving an identified end-user IT problem.
Core IT competency in client computing and user support	Differentiate among various operating systems.
Core IT competency in client computing and user support	Identify a variety of assistive or adaptive technologies and universal design considerations.

Regular and substantive interaction

Semester Milestones

Milestone 1: How will you know you are on track with the start of the semester?

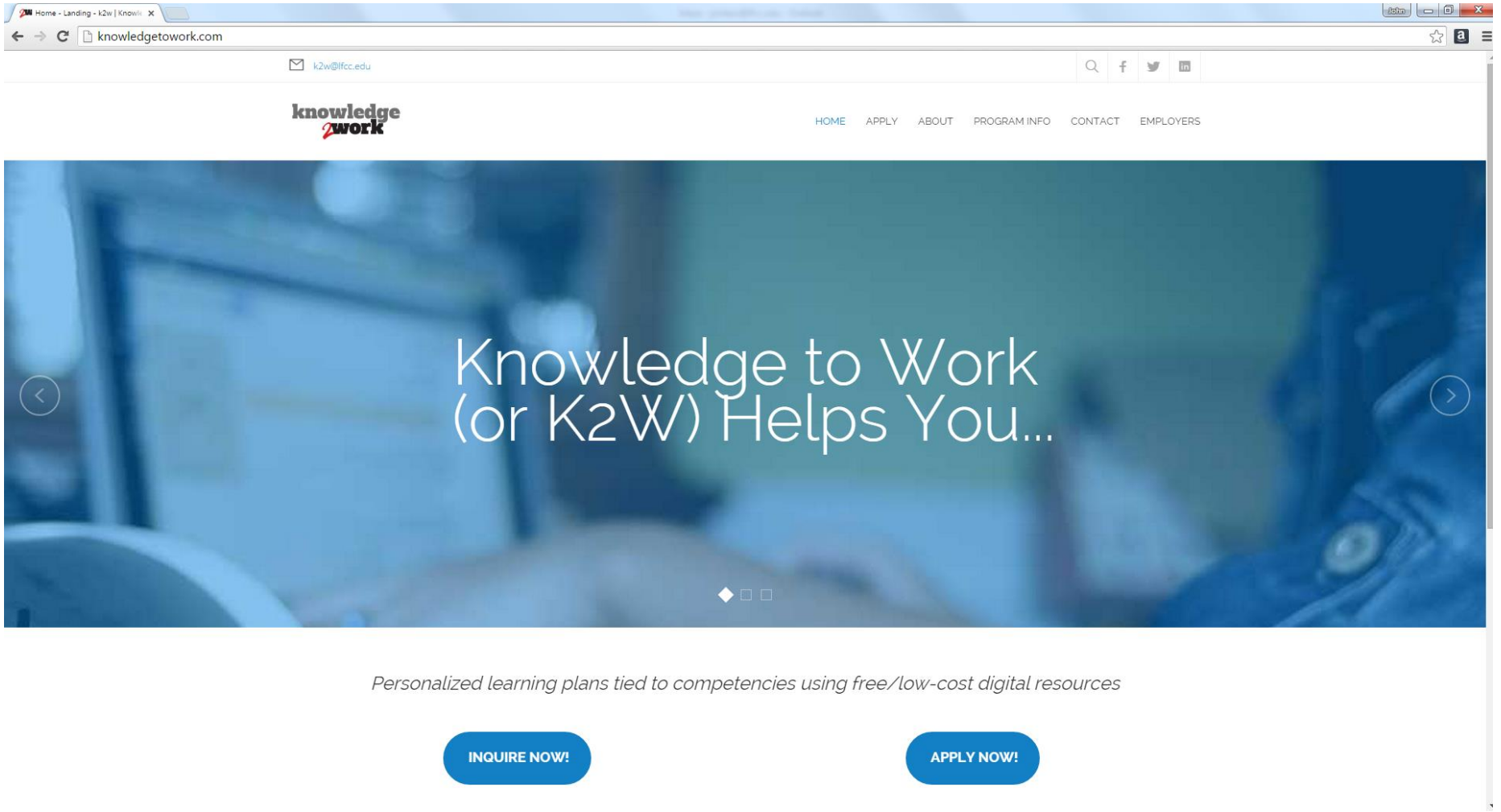
Milestone 2: When you reach the halfway point in your plan, what do you hope to have accomplished so far?

Milestone 3: How will you know that you have met your goals for this semester?

Weekly Momentum Points

What do you plan to do each week to ensure that you are on track with your educational activities?

Week	Planning Educational Activity
1: 9/15/15	<input type="text"/>
2: 9/22/15	<input type="text"/>
3: 9/29/15	<input type="text"/>
4: 10/6/15	<input type="text"/>
5: 10/13/15	<input type="text"/>
6: 10/20/15	<input type="text"/>
7: 10/27/15	<input type="text"/>
8: 11/3/15	<input type="text"/>
9: 11/10/15	<input type="text"/>
10: 11/17/15	<input type="text"/>
11: 11/24/15	<input type="text"/>
12: 12/1/15	<input type="text"/>



Knowledge to Work (or K2W) Helps You...

Personalized learning plans tied to competencies using free/low-cost digital resources

INQUIRE NOW!

APPLY NOW!

<http://knowledge2work.com>

Knowledge to Work – Contact information



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Knowledge to Work (K2W):

A Portal for Competencies and Individualized Learning

Lord Fairfax Community College (LFCC)

173 Skirmisher Lane

Middletown, VA 22645-1745

KnowledgeToWork.com

HigherEd.org

LFCC.edu



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