(Re)Using Free Online Educational Resources on the SkillsCommons.org Repository: Part 2 – Makeover

U.S. Department of Labor
Employment & Training Administration

November 17, 2016

Participant Poll

Which best describes your organizational affiliation?

- ❑ Community or technical college
- ❑ Other educational institution
- ❑ Local workforce development entity
- ❑ Other non-profit workforce training entity
- ❑ For-profit workforce training entity
- ❑ Other (please enter in chat box)

Participant Poll

Which best describes your relationship to TAACCCT Grants?

- ❑ I work(ed) on a TAACCCT grant
- ❑ Others at my organization have/had TAACCCT grant(s)
- ❑ We don't have a TAACCCT grant
- ❑ What is TAACCCT?

Participant Poll

Which best describes your experience with OER?

- ❑ I have used OER
- ❑ I would like to learn how to use OER
- ❑ What is OER?

Participant Poll

Which best describes your experience with a Makeover of OER from SkillsCommons?

- ❑ We are interested in creating a Makeover of OER from SkillsCommons
- ❑ We are in the process of creating a Makeover of OER from SkillsCommons
- ❑ We have created a Makeover of OER from SkillsCommons and/or other sources

Please share a little more about your answer in the chat window

Trade Adjustment Assistance Community College and Career Training (TAACCCT)

TAACCCT is an investment of

$1.9 BILLION

AWARDED OVER 4 YEARS

impacting 62% of the nation's community colleges.

GOAL

Design innovative and effective programs that address specific industry needs and lead to improved learning, completion and career outcomes for TAA-eligible workers and other adults.

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Utilizing Free OER on the SkillsCommons.org Webinar Series

- **Utilizing Free Online Educational Resources on the SkillsCommons.org Repository: Part I–Introduction**
  Thursday, November 03, 2016
  3:00 PM ~ 4:30 PM ET

- **Utilizing Free Online Educational Resources on the SkillsCommons.org Repository: Part II – Makeover**
  Thursday, November 17, 2016
  3:00 PM ~ 4:00 PM ET

- **https://taaccct.workforcegps.org/announcements/2016/10/24/17/09/Announcement_SkillsCommons_Webinar_Series**

Presenters

Moderator

- **Cheryl Martin**
  - Program Manager, TAACCCT Grants

Presenters

- **Rick Lumadue**
  - SkillsCommons (California State University-MERLOT)
- **Jeff Kahn**
  - SkillsCommons (California State University-MERLOT)

Agenda

- SkillsCommons Makeover strategy
- Showcases of Makeovers
- Learn how to get connected with a technology company to create a customized Makeover of OER for your Project

Why Would You Be Interested in a Makeover?

You Have Programmatic Needs to Find:

FREE instructional materials for workforce development

QUALITY materials that enable people to learn job-driven skills and knowledge

Goal

You Want to Improve and Customize the OER to Meet Your Needs

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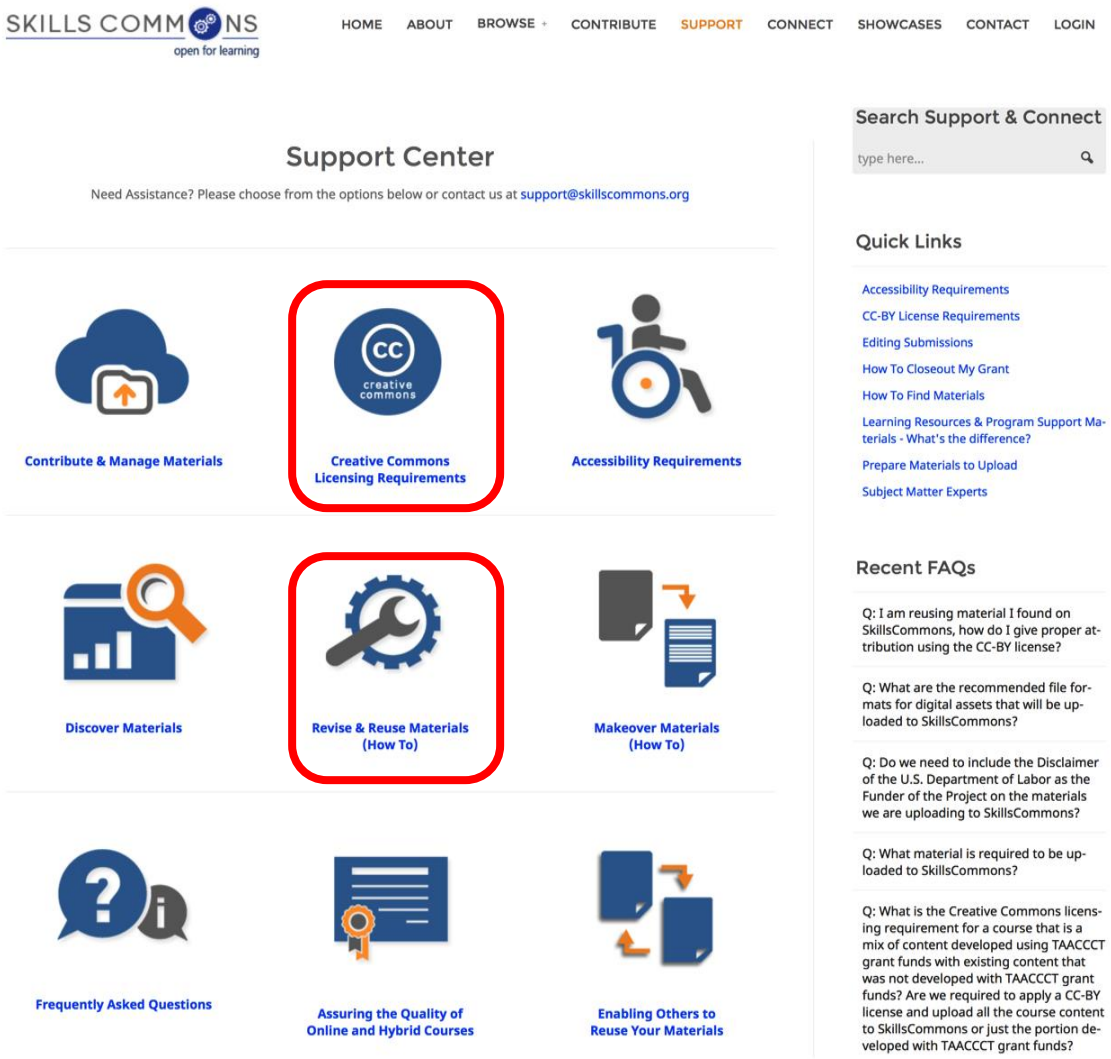

"The purpose of the CC BY licensing requirement is to ensure that materials developed with funds provided by these grants result in work that can be *freely reused and improved by others*."

Creative Commons Attribution Statement

Revise & Reuse Open Educational Resources

Home › Revise & Reuse Open Educational Resources

Support Center Home

The CC BY Creative Commons license on SkillsCommons materials provides opportunities for other grantees, other institutions and other users to revise and reuse the materials in a variety of ways to create "derivative works" that could better serve the needs of different learners in different contexts with different technologies.

Guides and Use Cases for Reuse

FORMS OF REUSE AND DERIVATIVE WORKS: UNDERSTANDING THE POWER OF THE CC BY LICENSE Listen

This user guide provides a wide range of illustrations of reuse and derivative works that can help you realize the reusable value of your materials.

USE CASE FOR A CAMPUS PROGRAM MANAGER REUSING MATERIALS IN SkillsCommons Listen

This user guide provides you a story ("use case") about how a community college program manager needs to create a workforce development certificate in foundational math skills for a local construction company and the use of materials in SkillsCommons.org to achieve their goals quickly and inexpensively.

GUIDE FOR ATTRIBUTION OF CC-BY LICENSED MATERIAL FOR DERIVATIVE WORKS Listen

This guide provides you with a template and examples for proper attribution of CC-BY licensed material that is a derivative of another's material.

- OPEN Attribution Builder is a free online Attribution Builder available from Washington State Board for Community and Technical Colleges (SBCTC). SBCTC built this Attribution Builder as part of their involvement with Creative Commons in providing support for TAACCCT grantees.

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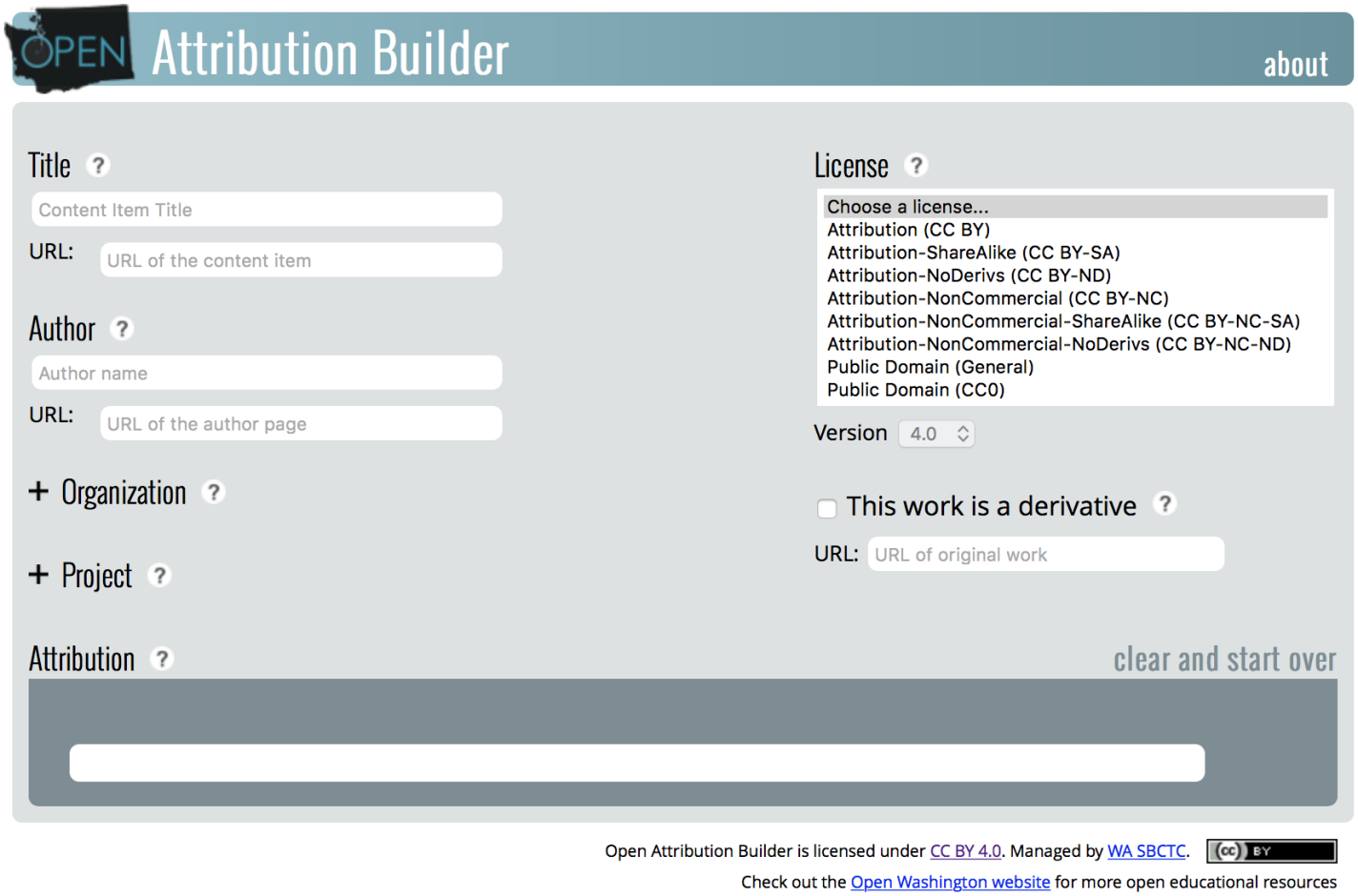
Open Attribution Builder



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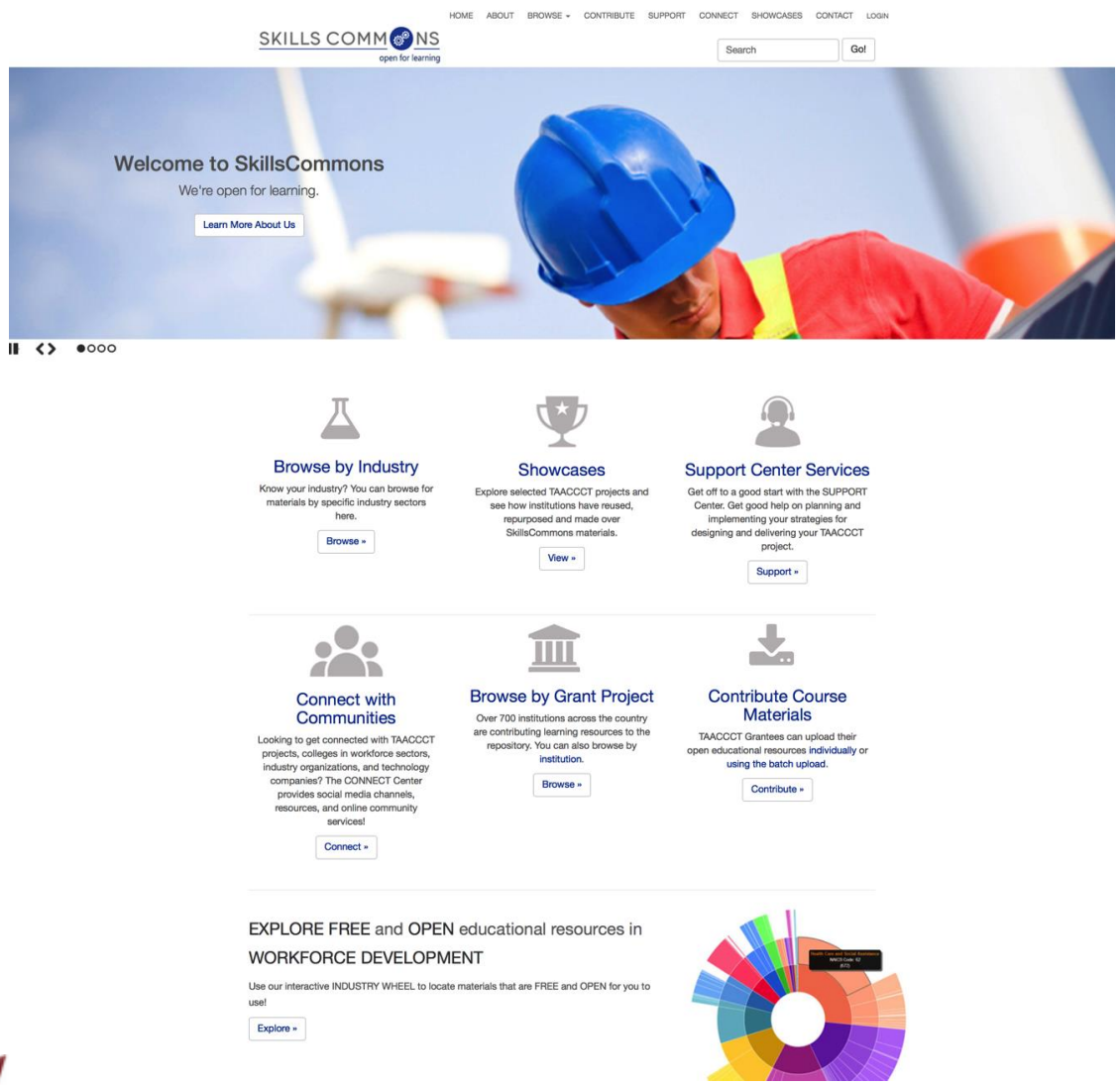
SkillsCommons: TAACCCT Library of **Free** OER



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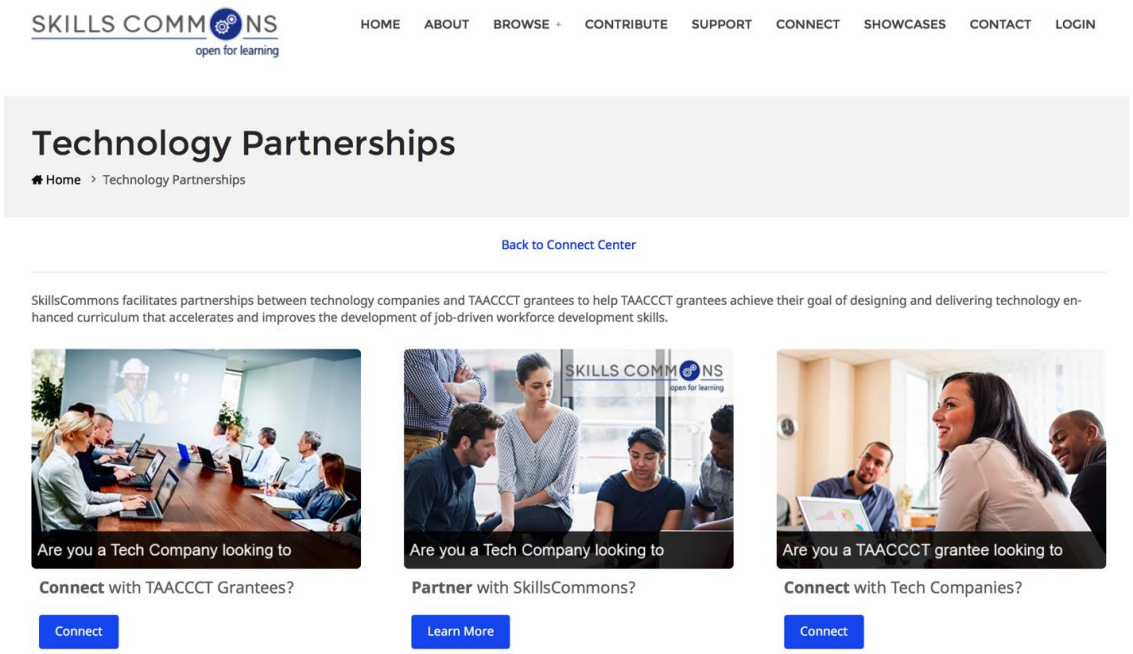
SkillsCommons Makeover Strategy



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HOME ABOUT BROWSE + CONTRIBUTE SUPPORT CONNECT SHOWCASES CONTACT LOGIN

Technology Partnerships

Home › Technology Partnerships

Back to Connect Center

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SkillsCommons Makeover Strategy

There are a number of opportunities for collaborations, partnerships, and business relationships that can be mutually beneficial for the TAACCCT program, the grantees, SkillsCommons, end-users, and companies.

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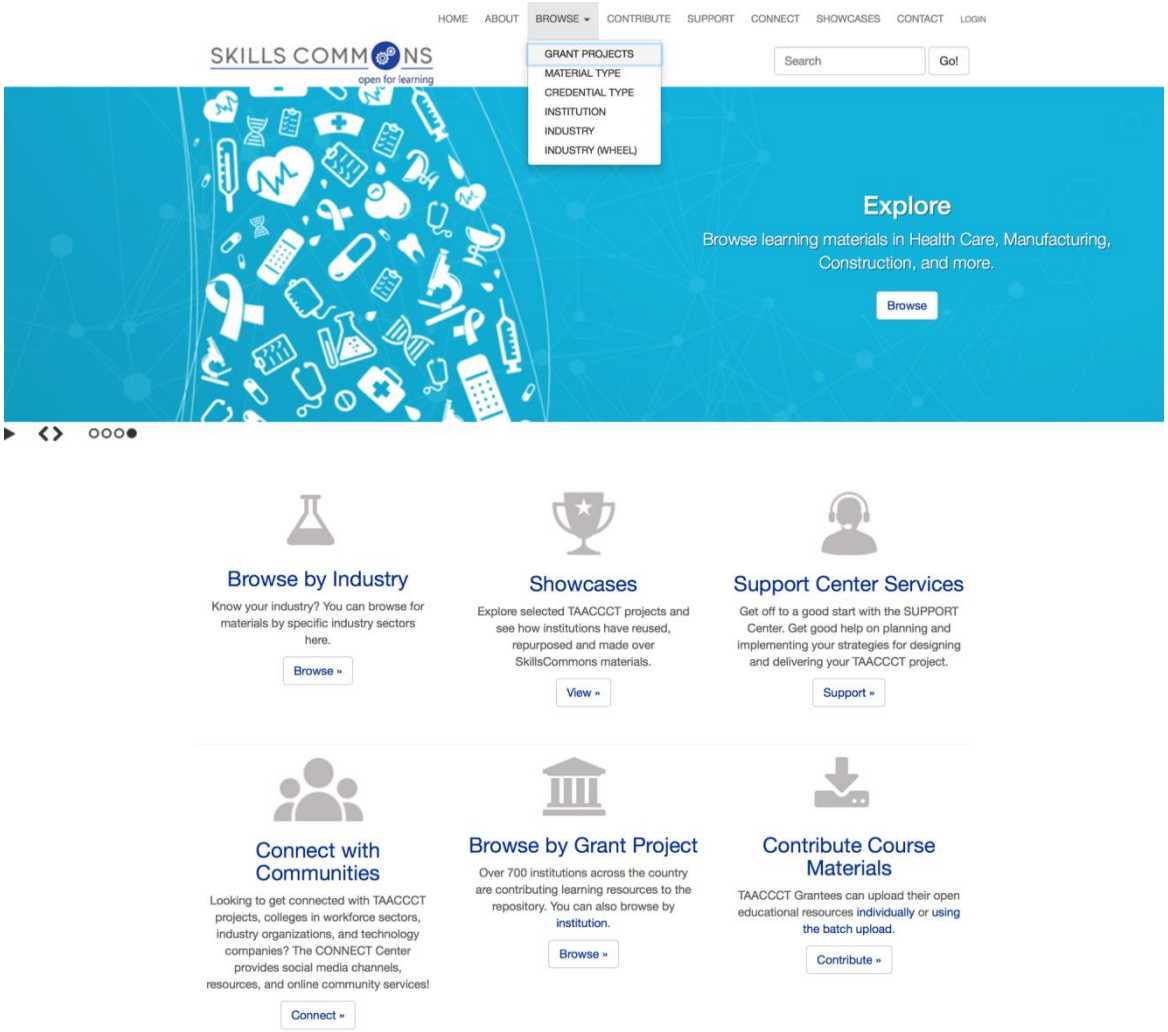
Participant Poll

Have you used the free online educational resources on skillscommons.org?

- ❑ Yes
- ❑ No

Find & Review SkillsCommons OER



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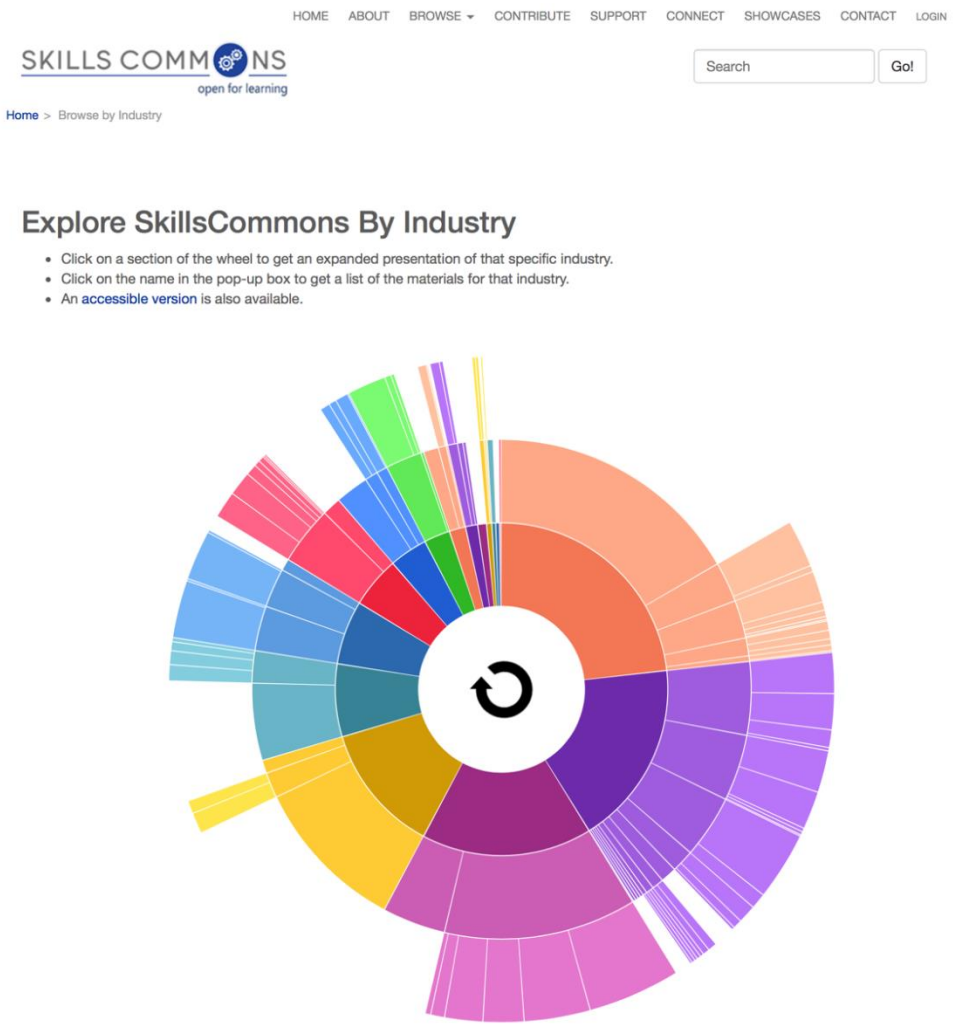
Participant Poll

Which best describes the Industry Sector of your workforce development program or your area of interest?

- ❑ Manufacturing
- ❑ Healthcare
- ❑ Information Technology
- ❑ Energy
- ❑ Transportation
- ❑ Other (please enter in chat box

Browsing by Industry



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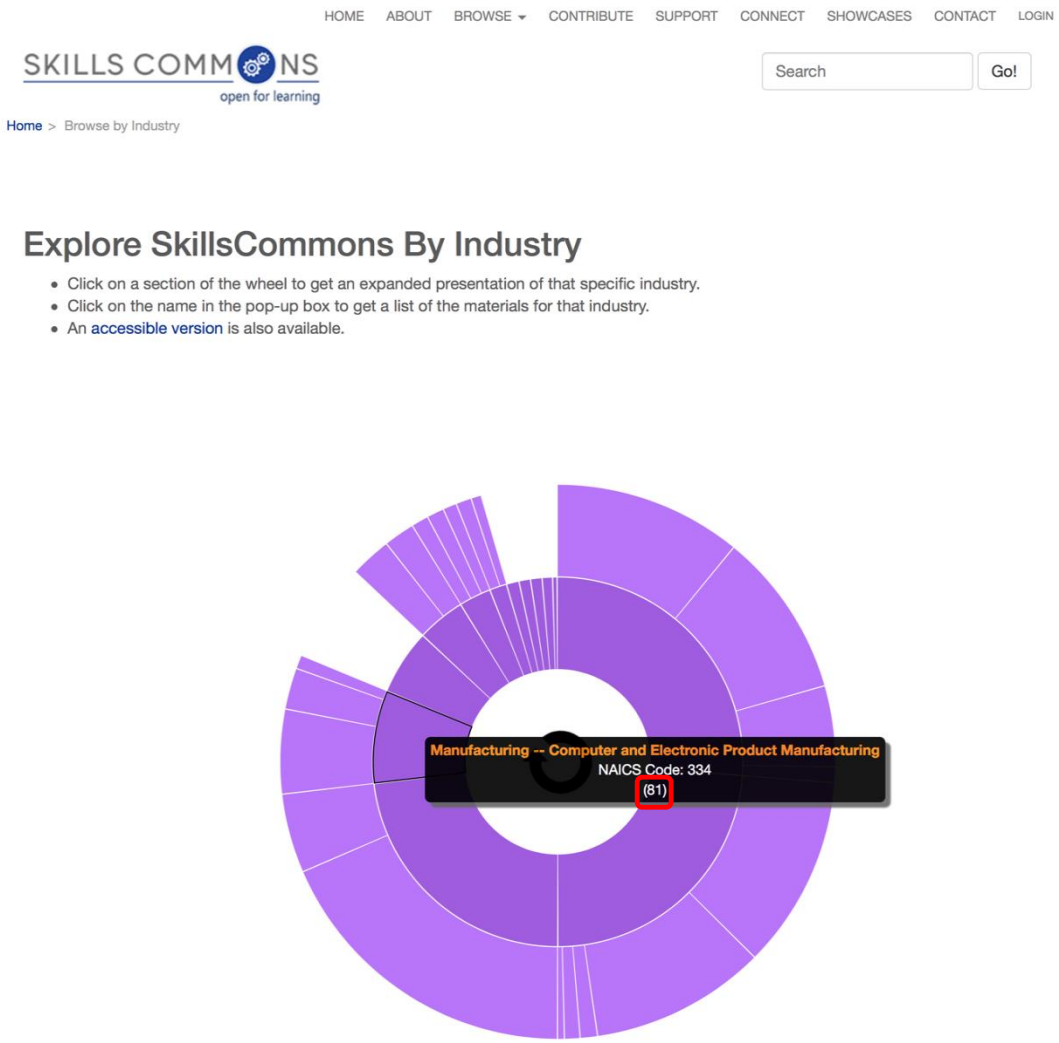
Browsing by Industry



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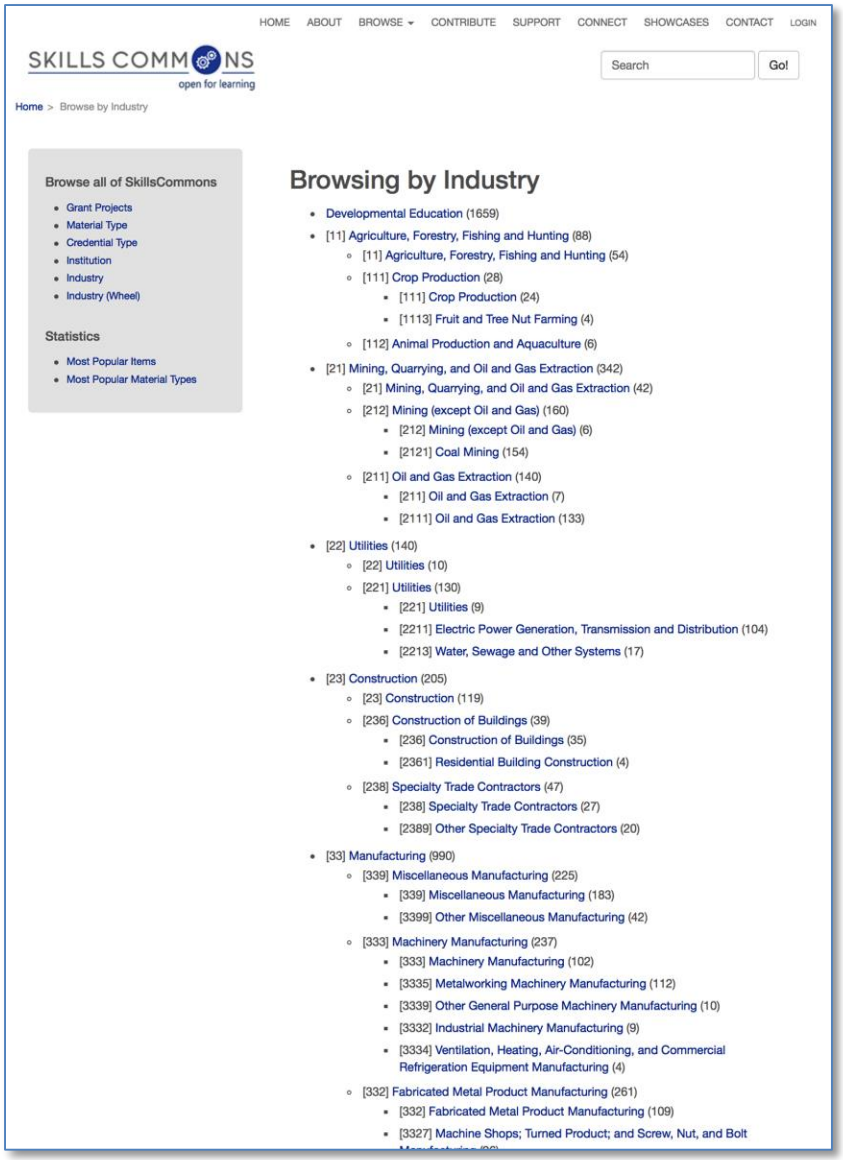
Browsing by Industry



HOME ABOUT BROWSE CONTRIBUTE SUPPORT CONNECT SHOWCASES CONTACT LOGIN

SKILLS COMMONS open for learning

Search Go!

Home > Browse by Industry

Browse all of SkillsCommons

- Grant Projects
- Material Type
- Credential Type
- Institution
- Industry
- Industry (Wheel)

Statistics

- Most Popular Items
- Most Popular Material Types

Browsing by Industry

- Developmental Education (1659)
- [11] Agriculture, Forestry, Fishing and Hunting (88)
  - [11] Agriculture, Forestry, Fishing and Hunting (54)
  - [111] Crop Production (28)
    - [111] Crop Production (24)
    - [1113] Fruit and Tree Nut Farming (4)
  - [112] Animal Production and Aquaculture (6)
- [21] Mining, Quarrying, and Oil and Gas Extraction (342)
  - [21] Mining, Quarrying, and Oil and Gas Extraction (42)
  - [212] Mining (except Oil and Gas) (160)
    - [212] Mining (except Oil and Gas) (6)
    - [2121] Coal Mining (154)
  - [211] Oil and Gas Extraction (140)
    - [211] Oil and Gas Extraction (7)
    - [2111] Oil and Gas Extraction (133)
- [22] Utilities (140)
  - [22] Utilities (10)
  - [221] Utilities (130)
    - [221] Utilities (9)
    - [2211] Electric Power Generation, Transmission and Distribution (104)
    - [2213] Water, Sewage and Other Systems (17)
- [23] Construction (205)
  - [23] Construction (119)
  - [236] Construction of Buildings (39)
    - [236] Construction of Buildings (35)
    - [2361] Residential Building Construction (4)
  - [238] Specialty Trade Contractors (47)
    - [238] Specialty Trade Contractors (27)
    - [2389] Other Specialty Trade Contractors (20)
- [33] Manufacturing (990)
  - [339] Miscellaneous Manufacturing (225)
    - [339] Miscellaneous Manufacturing (183)
    - [3399] Other Miscellaneous Manufacturing (42)
  - [333] Machinery Manufacturing (237)
    - [333] Machinery Manufacturing (102)
    - [3335] Metalworking Machinery Manufacturing (112)
    - [3339] Other General Purpose Machinery Manufacturing (10)
    - [3332] Industrial Machinery Manufacturing (9)
    - [3334] Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (4)
  - [332] Fabricated Metal Product Manufacturing (261)
    - [332] Fabricated Metal Product Manufacturing (109)
    - [3327] Machine Shops; Turned Product; and Screw, Nut, and Bolt

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Browsing by Industry

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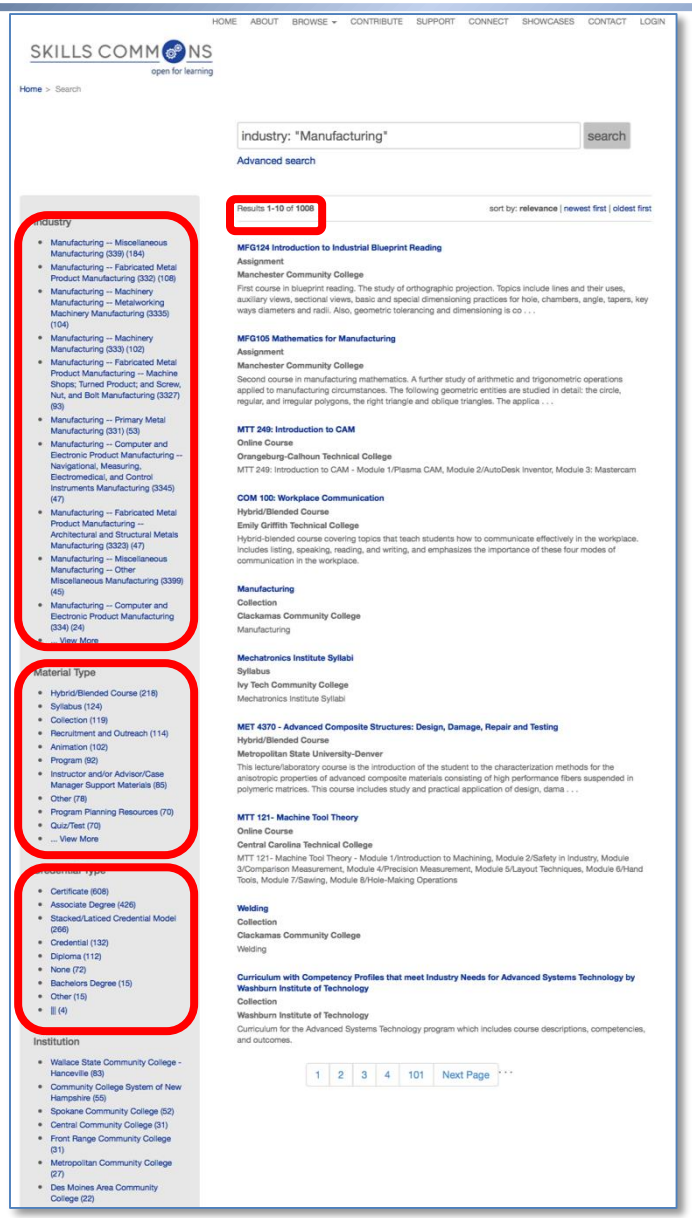
Refine Search Results



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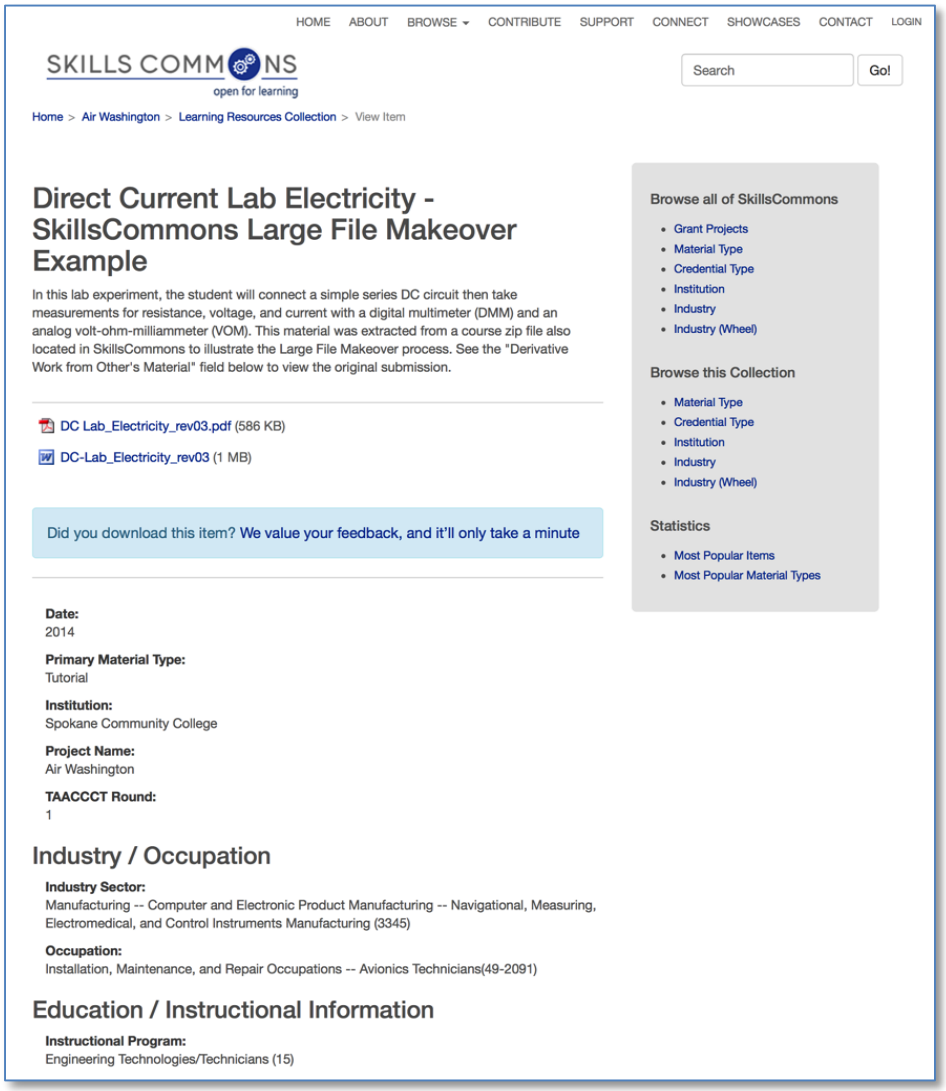
Description of Content



HOME ABOUT BROWSE CONTRIBUTE SUPPORT CONNECT SHOWCASES CONTACT LOGIN

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Search Go!

Home > Air Washington > Learning Resources Collection > View Item

Direct Current Lab Electricity - SkillsCommons Large File Makeover Example

In this lab experiment, the student will connect a simple series DC circuit then take measurements for resistance, voltage, and current with a digital multimeter (DMM) and an analog volt-ohm-milliammeter (VOM). This material was extracted from a course zip file also located in SkillsCommons to illustrate the Large File Makeover process. See the "Derivative Work from Other's Material" field below to view the original submission.

DC Lab_Electricity_rev03.pdf (586 KB)

DC-Lab_Electricity_rev03 (1 MB)

Did you download this item? We value your feedback, and it'll only take a minute

Date:
2014

Primary Material Type:
Tutorial

Institution:
Spokane Community College

Project Name:
Air Washington

TAACCCT Round:
1

Industry / Occupation

Industry Sector:
Manufacturing -- Computer and Electronic Product Manufacturing -- Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (3345)

Occupation:
Installation, Maintenance, and Repair Occupations -- Avionics Technicians(49-2091)

Education / Instructional Information

Instructional Program:
Engineering Technologies/Technicians (15)

Browse all of SkillsCommons

- Grant Projects
- Material Type
- Credential Type
- Institution
- Industry
- Industry (Wheel)

Browse this Collection

- Material Type
- Credential Type
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Statistics

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A Makeover Example

What is a Makeover?

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Makeover OER Materials

Home › Makeover OER Materials

Support Center Home

What is a Makeover?

Definition

Makeover = Innovative technologies that have been applied to the original material(s) to transform them into more usable, UDL, and effective resources(s). Edits to the branding, scope, and sequence are made to the original content as well.

Example:

Original Material: Electronics/Avionics -This original material submitted to SkillsCommons by the Air Washington grant project consisted primarily of MS Word and PDF documents.

Madeover Material: Electricity Makeover – The SoftChalk authoring platform was used to makeover the original MS Word and PDF documents into more interactive and significantly more accessible learning materials that could accelerate students' learning.

Accessible version of this video

Makeover Showcase

Looking for more examples of Makeovers? Check out the Makeover Showcase!

Types of Makeovers

Makeovers can be divided into two types. Content Makeovers and Packaging and Delivery Makeovers. Below you will find examples of how to implement these different types of makeovers.

Content Makeovers

Content Makeovers can be implemented to improve material by introducing more accessible forms of material, implement an interactive layout and improve content navigation, just to name a few. Below are two examples outlining content makeovers.

- Adding interactivity – Creating Interactive Learning Experiences from Word Docs: Applied SoftChalk authoring platform to transform Word docs and PDF's into more interactive and significantly more accessible learning materials that could accelerate students' learning
- Applying Universal Design for Learning (UDL) principles – Improving a PDF Newsletter making it more engaging, improving accessibility, incorporating interactivity and adding responsive design.

Packaging and Delivery Makeovers

Packaging and Delivery Makeovers are makeovers that change how content can be moved around, consumed and deployed. Below are four examples of packaging and delivery makeovers.

- Leveraging Your Learning Management System – Organizing TAACCCT OER into a convenient and instructional organized learning management system that enables immediate use of the learning materials. Applied the Blackboard Learn product to enable easier navigation and discovery.
- Converting to an eBook – Creating a user-friendly eBook from Word doc's and PDFs. Applied the VitaSource EPub platform using an open source tool to transform Word docs and PDF's into an ebook format with all the search and annotation capabilities.
- Moving video to hosting – Demonstrating how submissions that capture and preserve large video files should also provide a link to a hosted form of the video.

Benefits of Makeovers

Reduce Production Time

and Financial Costs

DIY Makeovers

How do I make sure that I design a good online learning experience?

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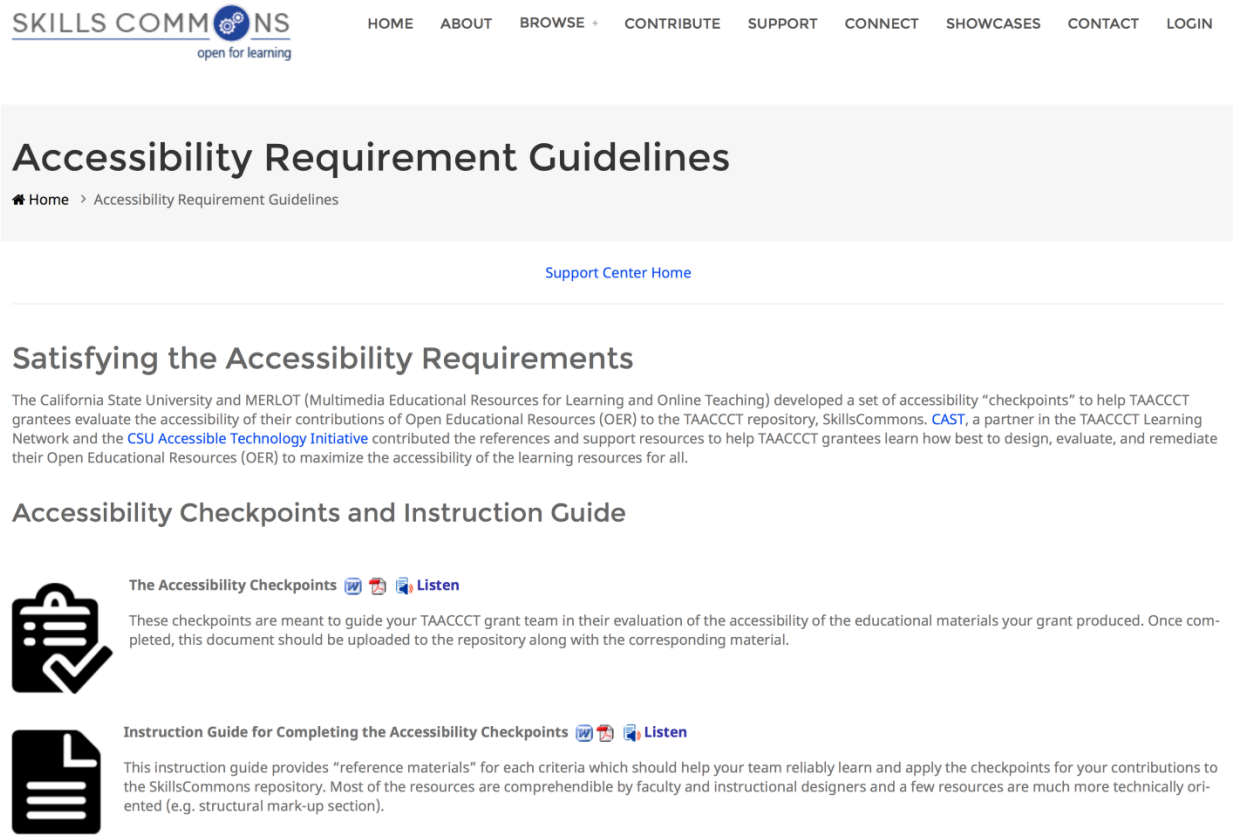
DIY Makeovers

How do I make sure that the materials are accessible? (Section 508 compliant)?



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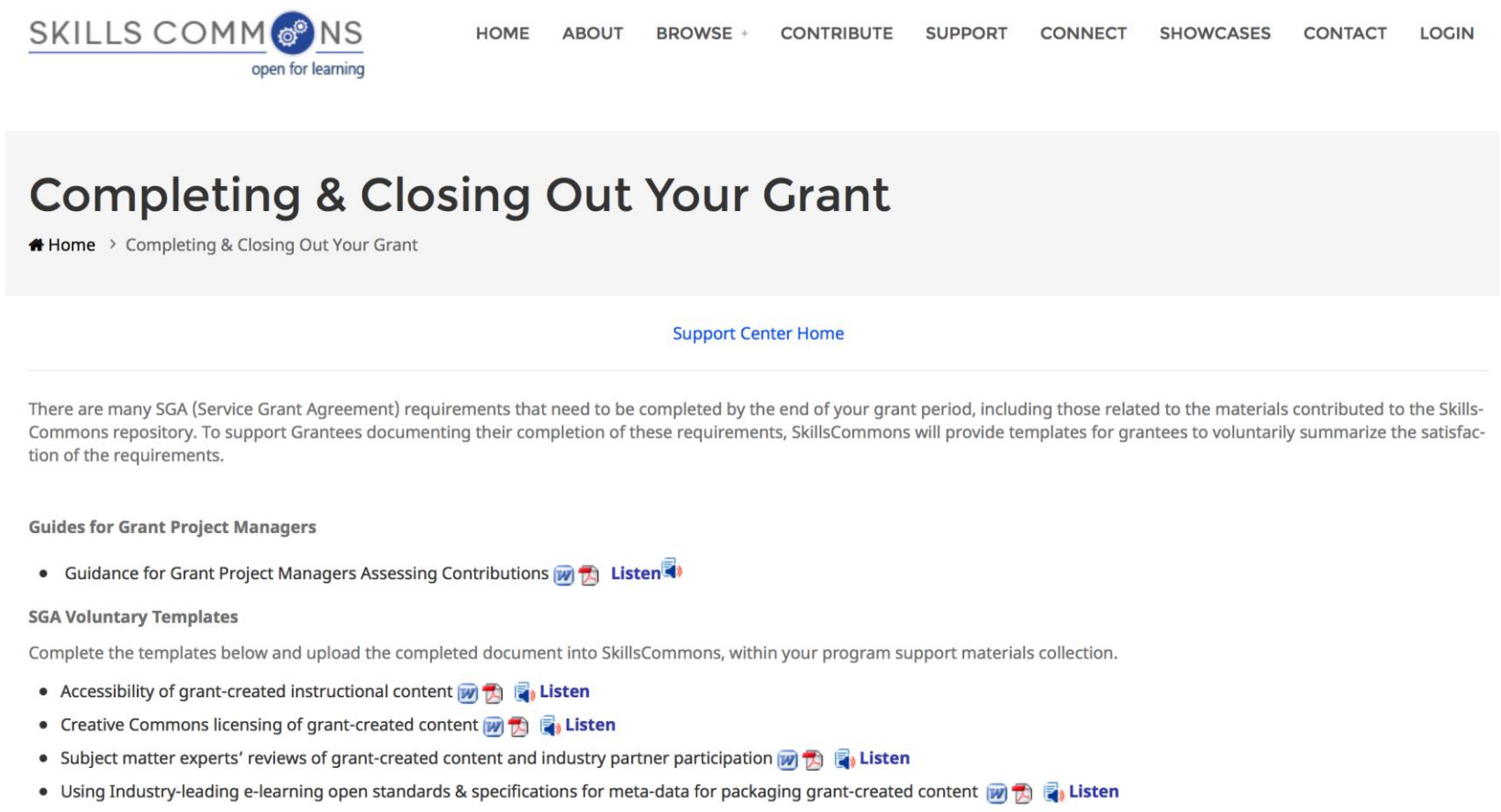
TAACCCT Standards for OER in SkillsCommons



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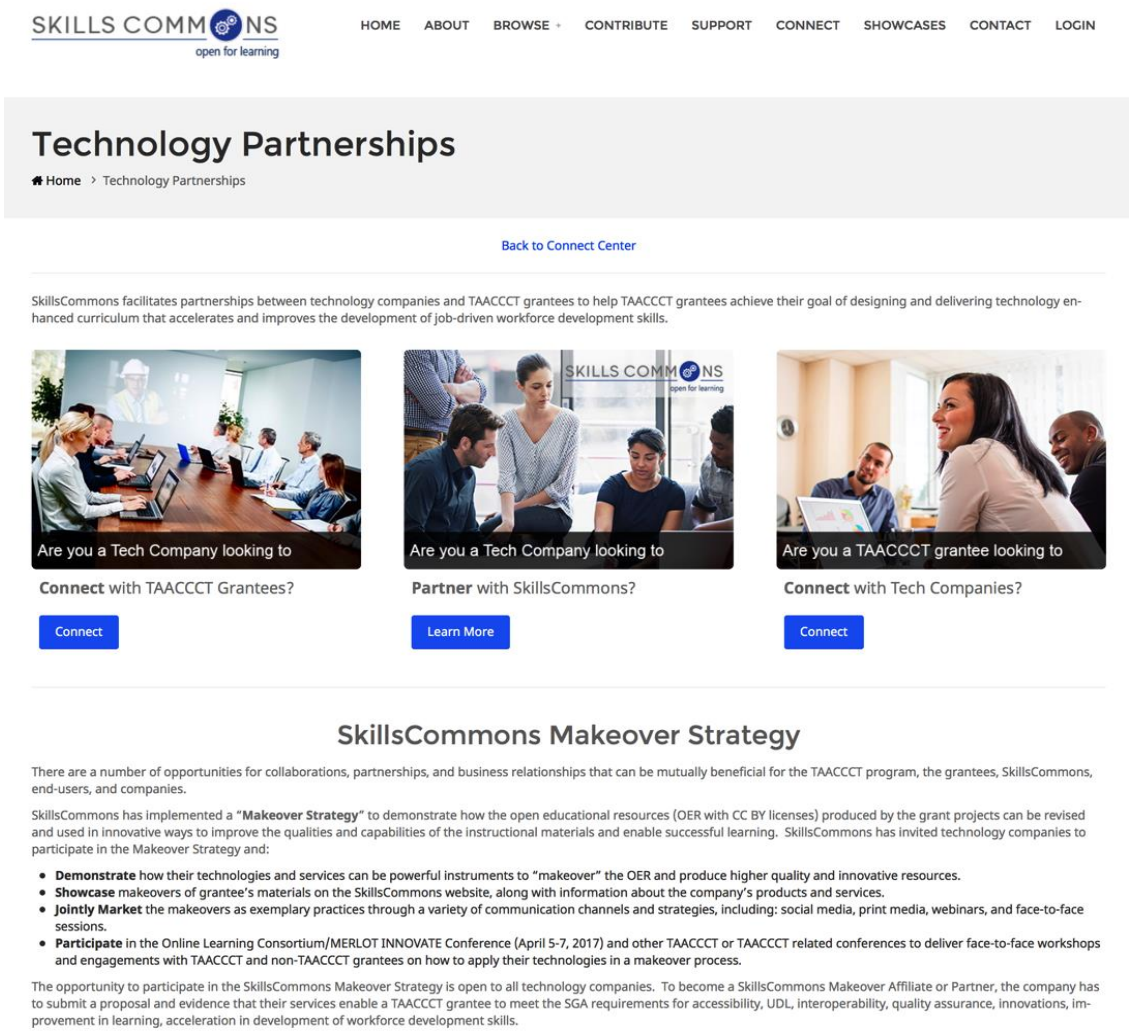
Professional Makeovers



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HOME ABOUT BROWSE CONTRIBUTE SUPPORT CONNECT SHOWCASES CONTACT LOGIN

Technology Partnerships

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Back to Connect Center

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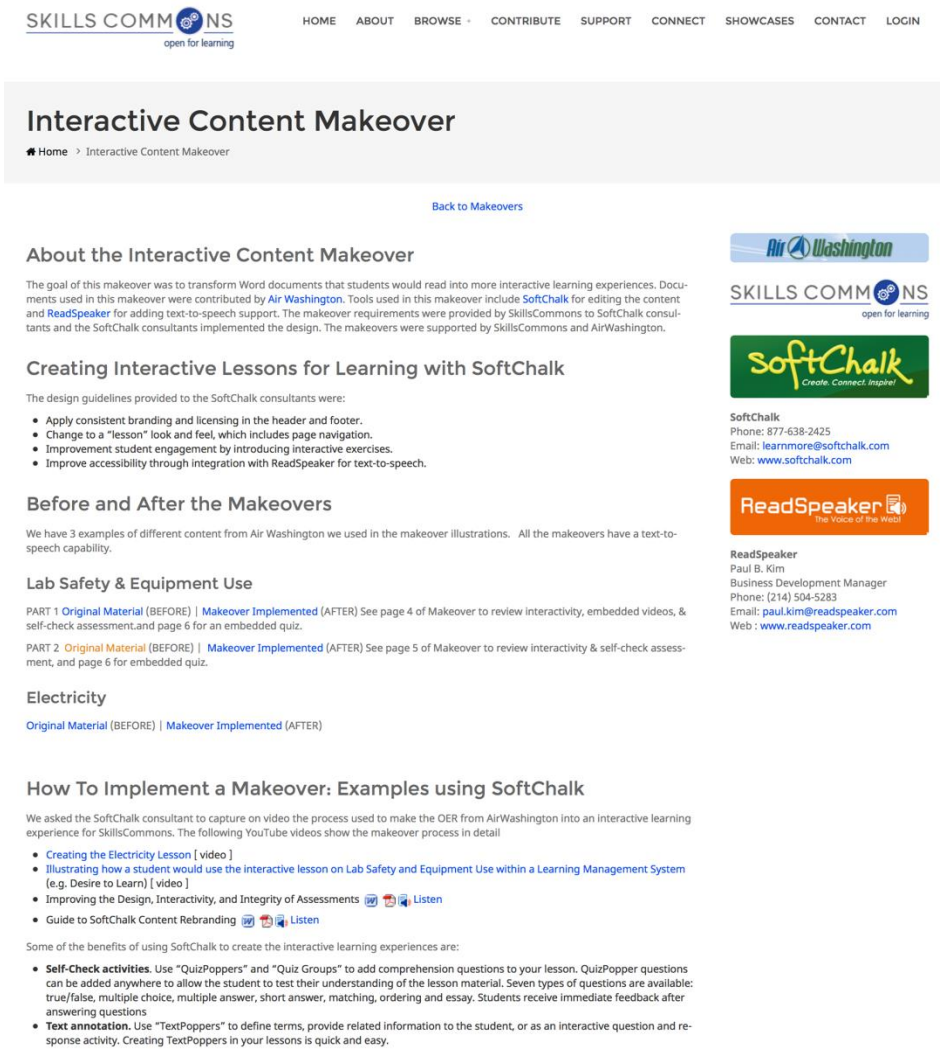
- Moving video to hosting – Demonstrating how submissions that capture and preserve large video files should also provide a link to a hosted form of the video.
- Converting to an Apple iBook – Demonstrating the capability of enhancing the presentation of instructional content (MS Word Documents) and supporting materials (MS PowerPoint Presentations).

NOTE: These "makeover" examples are used to illustrate the potential for creating derivative works with vendors and their products of all types (open source and proprietary/ "small" and "large" applications). Showcasing these examples does not constitute an endorsement or preference for these vendors or products by SkillsCommons. SkillsCommons is developing a program to enable organizations, industries, institutions, and individuals to showcase their makeover examples.

Content Makeover



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Interactive Content Makeover

Home > Interactive Content Makeover

Back to Makeovers

About the Interactive Content Makeover

The goal of this makeover was to transform Word documents that students would read into more interactive learning experiences. Documents used in this makeover were contributed by Air Washington. Tools used in this makeover include SoftChalk for editing the content and ReadSpeaker for adding text-to-speech support. The makeover requirements were provided by SkillsCommons to SoftChalk consultants and the SoftChalk consultants implemented the design. The makeovers were supported by SkillsCommons and AirWashington.

Creating Interactive Lessons for Learning with SoftChalk

The design guidelines provided to the SoftChalk consultants were:

- Apply consistent branding and licensing in the header and footer.
- Change to a "lesson" look and feel, which includes page navigation.
- Improvement student engagement by introducing interactive exercises.
- Improve accessibility through integration with ReadSpeaker for text-to-speech.

Before and After the Makeovers

We have 3 examples of different content from Air Washington we used in the makeover illustrations. All the makeovers have a text-to-speech capability.

Lab Safety & Equipment Use

PART 1 Original Material (BEFORE) | Makeover Implemented (AFTER) See page 4 of Makeover to review interactivity, embedded videos, & self-check assessment.and page 6 for an embedded quiz.

PART 2 Original Material (BEFORE) | Makeover Implemented (AFTER) See page 5 of Makeover to review interactivity & self-check assessment, and page 6 for embedded quiz.

Electricity

Original Material (BEFORE) | Makeover Implemented (AFTER)

How To Implement a Makeover: Examples using SoftChalk

We asked the SoftChalk consultant to capture on video the process used to make the OER from AirWashington into an interactive learning experience for SkillsCommons. The following YouTube videos show the makeover process in detail

- Creating the Electricity Lesson [video]
- Illustrating how a student would use the interactive lesson on Lab Safety and Equipment Use within a Learning Management System (e.g. Desire to Learn) [video]
- Improving the Design, Interactivity, and Integrity of Assessments Listen
- Guide to SoftChalk Content Rebranding Listen

Some of the benefits of using SoftChalk to create the interactive learning experiences are:

- **Self-Check activities**. Use "QuizPoppers" and "Quiz Groups" to add comprehension questions to your lesson. QuizPopper questions can be added anywhere to allow the student to test their understanding of the lesson material. Seven types of questions are available: true/false, multiple choice, multiple answer, short answer, matching, ordering and essay. Students receive immediate feedback after answering questions
- **Text annotation.** Use "TextPoppers" to define terms, provide related information to the student, or as an interactive question and response activity. Creating TextPoppers in your lessons is quick and easy.

Air Washington

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SoftChalk Create. Connect. Inspire!

SoftChalk
Phone: 877-638-2425
Email: learnmore@softchalk.com
Web: www.softchalk.com

ReadSpeaker The Voice of the Web!

ReadSpeaker
Paul B. Kim
Business Development Manager
Phone: (214) 504-5283
Email: paul.kim@readspeaker.com
Web : www.readspeaker.com

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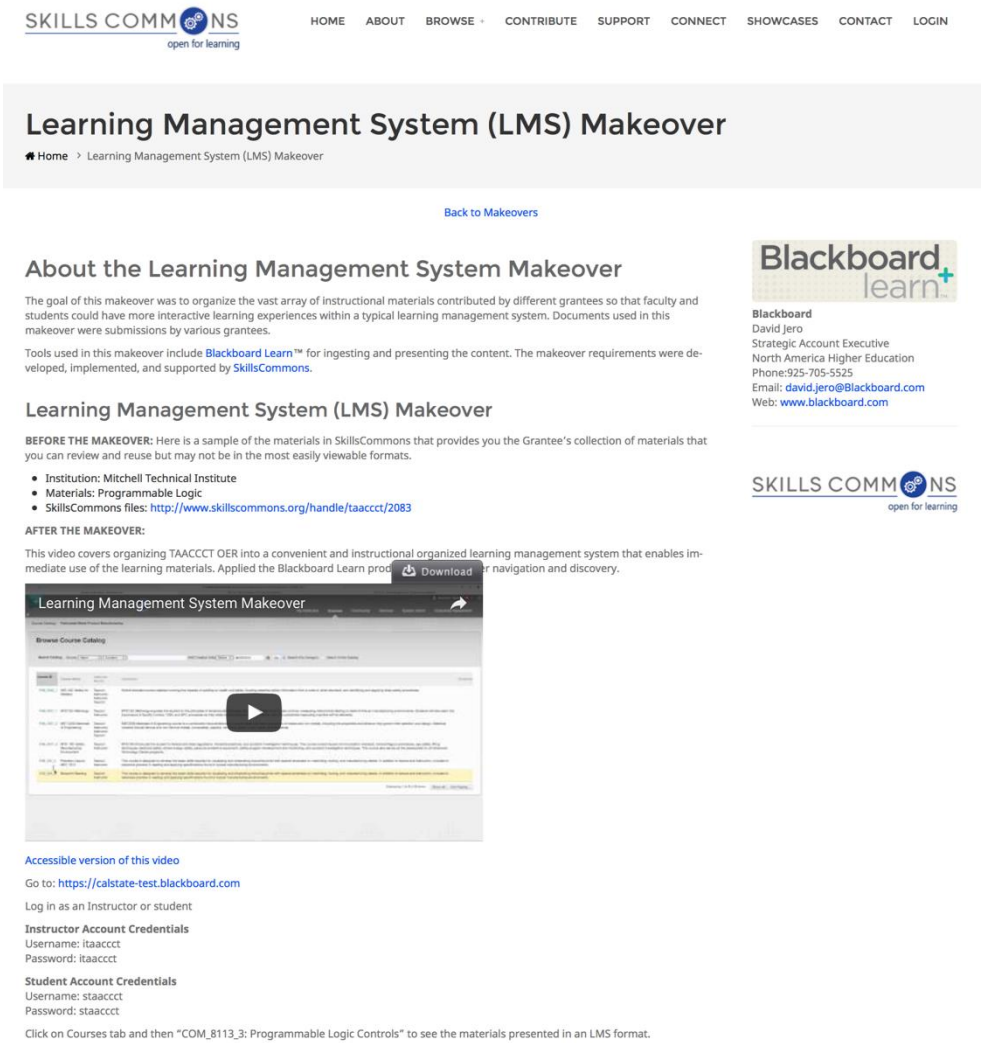
Packaging and Delivery Makeover



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HOME ABOUT BROWSE CONTRIBUTE SUPPORT CONNECT SHOWCASES CONTACT LOGIN

Learning Management System (LMS) Makeover

Home > Learning Management System (LMS) Makeover

Back to Makeovers

About the Learning Management System Makeover

The goal of this makeover was to organize the vast array of instructional materials contributed by different grantees so that faculty and students could have more interactive learning experiences within a typical learning management system. Documents used in this makeover were submissions by various grantees.

Tools used in this makeover include Blackboard Learn™ for ingesting and presenting the content. The makeover requirements were developed, implemented, and supported by SkillsCommons.

Learning Management System (LMS) Makeover

BEFORE THE MAKEOVER: Here is a sample of the materials in SkillsCommons that provides you the Grantee's collection of materials that you can review and reuse but may not be in the most easily viewable formats.

- Institution: Mitchell Technical Institute
- Materials: Programmable Logic
- SkillsCommons files: http://www.skillscommons.org/handle/taaccct/2083

AFTER THE MAKEOVER:

This video covers organizing TAACCCT OER into a convenient and instructional organized learning management system that enables immediate use of the learning materials. Applied the Blackboard Learn prod… r navigation and discovery.

Download

Learning Management System Makeover

Accessible version of this video

Go to: https://calstate-test.blackboard.com

Log in as an Instructor or student

Instructor Account Credentials
Username: itaaccct
Password: itaaccct

Student Account Credentials
Username: staaccct
Password: staaccct

Click on Courses tab and then "COM_8113_3: Programmable Logic Controls" to see the materials presented in an LMS format.

Blackboard learn+

Blackboard
David Jero
Strategic Account Executive
North America Higher Education
Phone:925-705-5525
Email: david.jero@Blackboard.com
Web: www.blackboard.com

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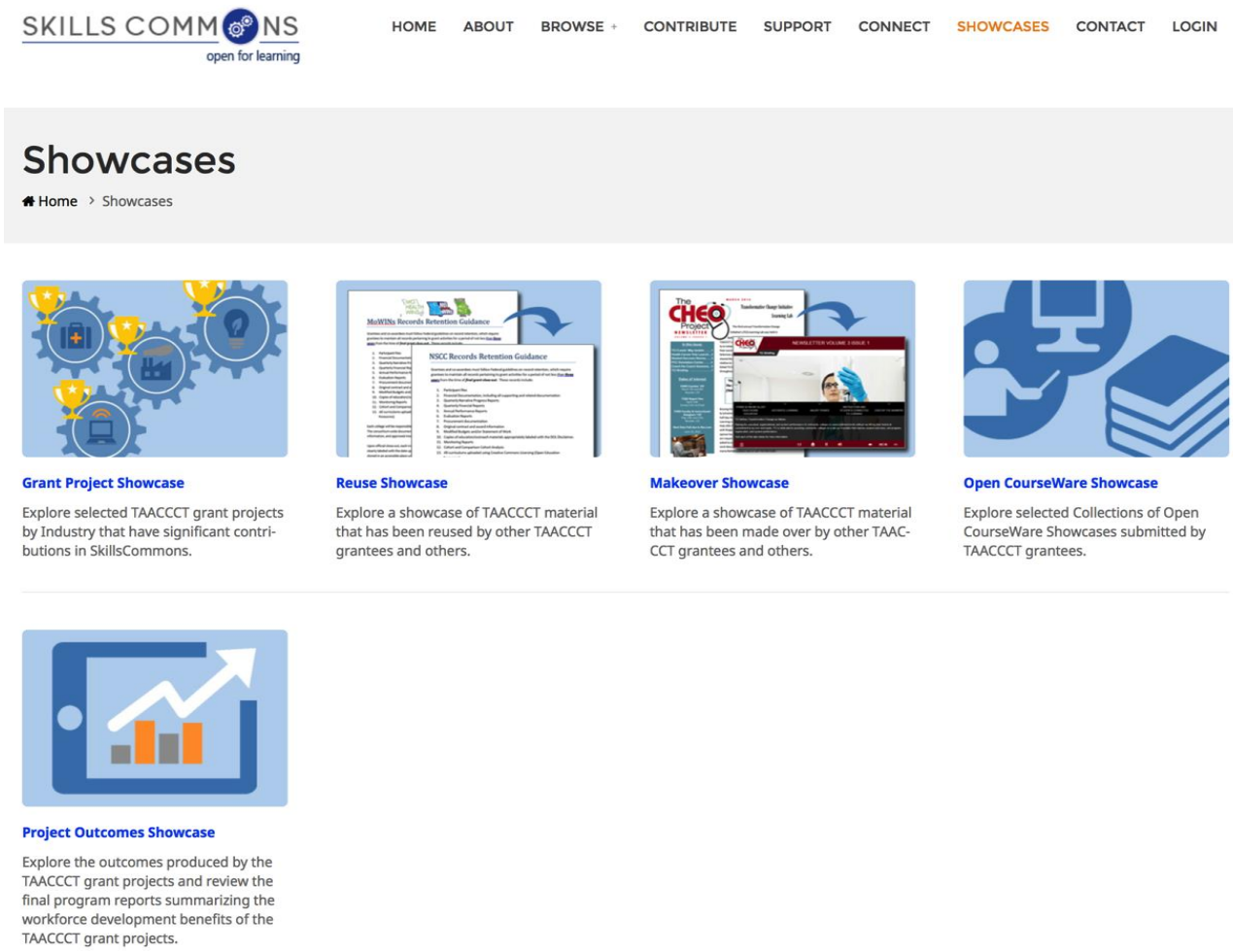
Showcases



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Makeover Showcases

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Makeover Showcase

Home > Makeover Showcase

Back to Showcases

Explore our Showcase of SkillsCommons materials that have been made over by others. These showcases demonstrate how you can transform and enhance OER materials created by TAACCCT grant recipients and others.

What Are Makeovers?

Makeovers are major changes/modifications to SkillsCommons material using innovative technologies. These makeovers have been applied to original SkillsCommons materials transforming them into interactive, accessible materials.

Examples of Makeovers

Content Makeovers

1. Adding Interactivity
2. Applying Universal Design for Learning (UDL) Principles

Packaging and Delivery Makeovers

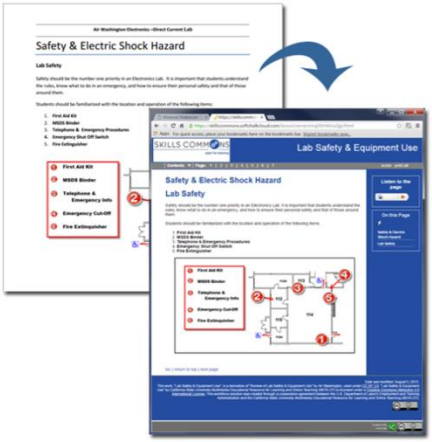
1. Converting WORD and PDF Documents to an eBook
2. Converting WORD and PPT Documents to an Apple iBook
3. Leveraging Your Learning Management System

Content Makeovers

1. Adding Interactivity

Transforming WORD docs into interactive learning experiences.

Documents used in this makeover were contributed by Air Washington. Tools used in this makeover include SoftChalk for editing the content and ReadSpeaker for adding text-to-speech support. The makeover requirements were provided by SkillsCommons to Soft-Chalk consultants and the SoftChalk consultants implemented the design. The makeovers were supported by SkillsCommons and AirWashington.



Lab Safety & Equipment Use

PART 1 Original Material (BEFORE) | Makeover Implemented (AFTER) See page 4 of Makeover to review interactivity, embedded videos, & self-check assessment.and page 6 for an embedded quiz.

PART 2 Original Material (BEFORE) | Makeover Implemented (AFTER) See page 5 of Makeover to review interactivity & self-check assessment, and page 6 for embedded quiz.

Electricity

Original Material (BEFORE) | Makeover Implemented (AFTER)

Want to conduct a similar makeover?

If you are interested in implementing a similar makeover visit our How To: Create an Interactive Content Makeover page.

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Makeover Showcases

2. Applying Universal Design for Learning (UDL) Principles

Enhancing a PDF Newsletter.

This makeover enhanced the PDF newsletter in the following ways:

- More engaging with graphically appealing display of concepts and icons (using pictures & graphics)
- Included close captioning for those who may not have access to audio capabilities
- Added interactivities like Click and learn
- Incorporated responsive design with multi-device support (HTML)

Original Material: CHEO Newsletter March 2015 – PDF

Makeover of Material: CHEO Newsletter March 2015

Want to conduct a similar makeover?

If you are interested in implementing a similar makeover visit our How To: Apply Universal Design for Learning Principles Makeover page.

Packaging and Delivery Makeovers

1. Converting WORD and PDF Documents to an eBook

Transforming WORD documents into more interactive learning experiences.

Documents used in this makeover were contributed by Air Washington. Tools used in this makeover include Calibre, an open source application for ingesting content and converting it to an EPub and VitalSource for the EPub delivery. The makeover requirements were developed, implemented, and supported by SkillsCommons.

Original Material: Electronics/Avionics

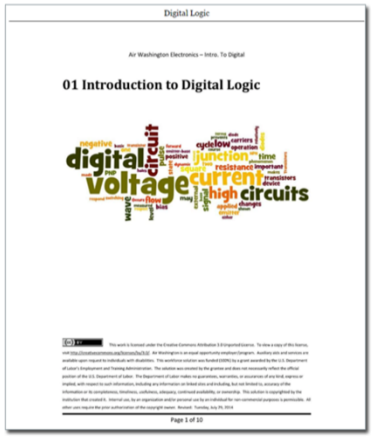
Makeover of Material: Download ePub

How to view the ePub – Note that these viewers offer the convenience of a browser, but may not provide as rich a reading experience as the native applications for Mac and Windows above.

- **MAC** – On a Mac you can use the iBooks application that comes with your operating system. Simply download the ePub and then open (or double-click on) the ePub file. This should launch iBooks and show the book.
- **Windows** – On Windows, there are a number of free eReader. One such product is Adobe Digital Editions. Install the reader then download the ePub and open it in the reader.
- **Browsers** – You can also view an ePub in certain browsers such as Chrome or Firefox. You can find more information here: How to Read .ePub Ebooks on Firefox and Chrome [Quicktip]
- **VitalSource Bookshelf Reader** – You can also use the VitalSource Bookshelf reader. This will be invoked when you visit the ePub Demo course within the LMS.

Want to conduct a similar makeover?

If you are interested in implementing a similar makeover visit our How To: eBook Makeover page.



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Makeover Showcases

2. Converting WORD and PPT documents to an Apple iBook

Enhancing the presentation of instructional content.

WORD documents and supporting PowerPoint materials are organized into an Apple iBook. These materials were part of the first module of a 5-credit course for a Healthcare Database Management and Design Certificate Program. The materials were originally submitted as part of a 25MB zipped filed of Word Documents and PowerPoint Presentations. These materials were submitted by Pierce College of the CHEO Grant Project.

Original Material: Healthcare Database Management and Design

Makeover of Material: IT Certificate in Healthcare iBook

IT Certificate in Healthcare Database Management and Design: Module 1

Rick Lumadue, PhD

The focus of the book is based on Module 1 of the Certificate in Healthcare Database Management and Design for a five credit course in business analysis.

Released: November 23, 2015

How to View the iBook

This book is available for download with iBooks on your Mac or iOS device. Multi-touch books can be read with iBooks on your Mac or iOS device. Books with interactive features may work best on an iOS device. iBooks on your Mac requires OS X 10.9 or later.

Want to conduct a similar makeover?

If you are interested in implementing a similar makeover visit our How To: iBook Makeover page.

3. Leveraging Your Learning Management System

Organizing a vast array of instructional materials.

Materials contributed by different grantees can be organized so that faculty and students can have more interactive learning experiences within a typical learning management system. Documents used in this makeover were submissions by various grantees.

Tools used in this makeover include Blackboard Learn™ for ingesting and presenting the content. The makeover requirements were developed, implemented, and supported by SkillsCommons.

Sample of Original Material: Programmable Logic Controls

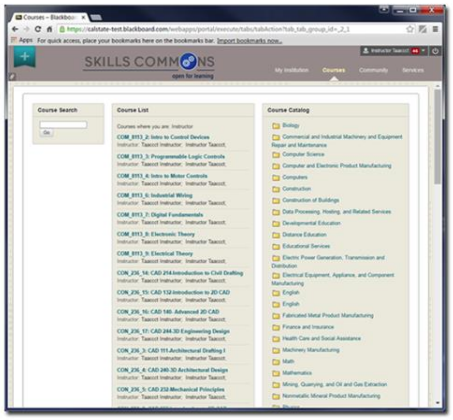
Makeover of Material: Go to https://calstate-test.blackboard.com
(use log-in instructions below)

Instructor Account Credentials
Username: itaaccct
Password: itaaccct

Student Account Credentials
Username: staaccct
Password: staaccct

Want to conduct a similar makeover?

If you are interested in implementing a similar makeover visit our How To: Deploy a Learning Management System Makeover page.



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Content: “Before” and “After”

Content Makeovers

1. Adding Interactivity

Transforming WORD docs into interactive learning experiences.

Documents used in this makeover were contributed by Air Washington. Tools used in this makeover include SoftChalk for editing the content and ReadSpeaker for adding text-to-speech support. The makeover requirements were provided by SkillsCommons to Soft-Chalk consultants and the SoftChalk consultants implemented the design. The makeovers were supported by SkillsCommons and AirWashington.

Lab Safety & Equipment Use

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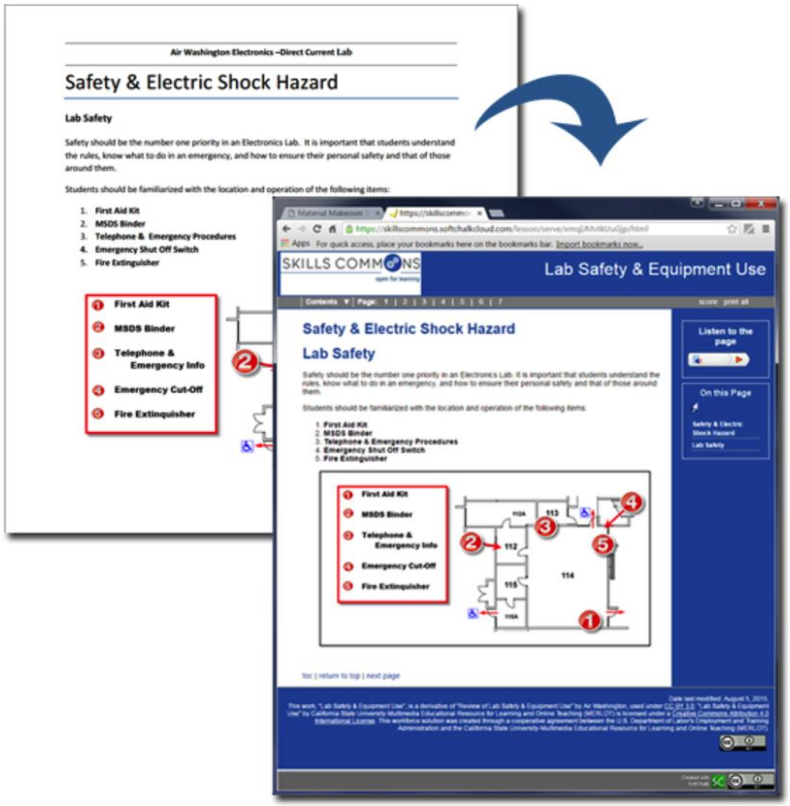
Electricity

Original Material (BEFORE) | Makeover Implemented (AFTER)

Want to conduct a similar makeover?

If you are interested in implementing a similar makeover visit our How To: Create an In-teractive Content Makeover page.



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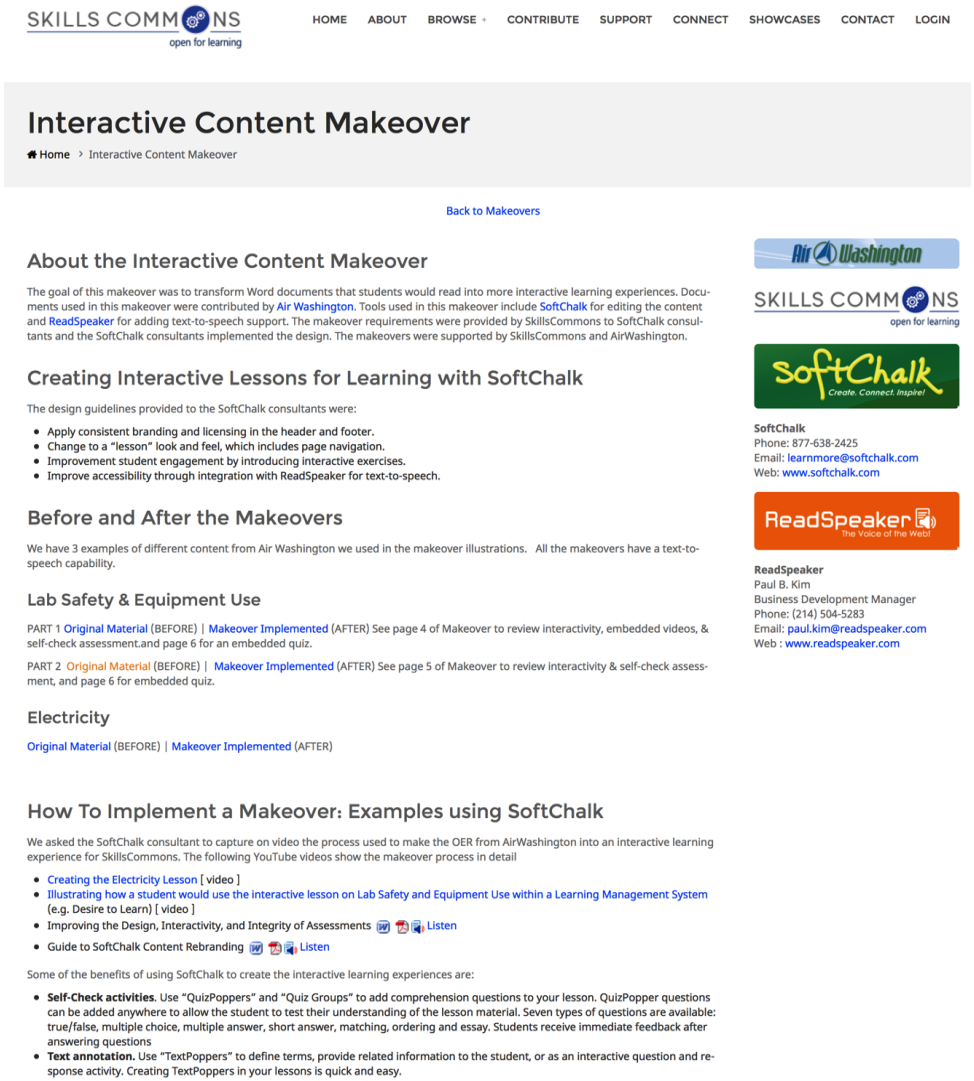
About the Content Makeover



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HOME ABOUT BROWSE CONTRIBUTE SUPPORT CONNECT SHOWCASES CONTACT LOGIN

Interactive Content Makeover

Home › Interactive Content Makeover

Back to Makeovers

About the Interactive Content Makeover

The goal of this makeover was to transform Word documents that students would read into more interactive learning experiences. Documents used in this makeover were contributed by Air Washington. Tools used in this makeover include SoftChalk for editing the content and ReadSpeaker for adding text-to-speech support. The makeover requirements were provided by SkillsCommons to SoftChalk consultants and the SoftChalk consultants implemented the design. The makeovers were supported by SkillsCommons and AirWashington.

Creating Interactive Lessons for Learning with SoftChalk

The design guidelines provided to the SoftChalk consultants were:

- Apply consistent branding and licensing in the header and footer.
- Change to a "lesson" look and feel, which includes page navigation.
- Improvement student engagement by introducing interactive exercises.
- Improve accessibility through integration with ReadSpeaker for text-to-speech.

Before and After the Makeovers

We have 3 examples of different content from Air Washington we used in the makeover illustrations. All the makeovers have a text-to-speech capability.

Lab Safety & Equipment Use

PART 1 Original Material (BEFORE) | Makeover Implemented (AFTER) See page 4 of Makeover to review interactivity, embedded videos, & self-check assessment.and page 6 for an embedded quiz.

PART 2 Original Material (BEFORE) | Makeover Implemented (AFTER) See page 5 of Makeover to review interactivity & self-check assessment, and page 6 for embedded quiz.

Electricity

Original Material (BEFORE) | Makeover Implemented (AFTER)

How To Implement a Makeover: Examples using SoftChalk

We asked the SoftChalk consultant to capture on video the process used to make the OER from AirWashington into an interactive learning experience for SkillsCommons. The following YouTube videos show the makeover process in detail

- Creating the Electricity Lesson [video]
- Illustrating how a student would use the interactive lesson on Lab Safety and Equipment Use within a Learning Management System (e.g. Desire to Learn) [video]
- Improving the Design, Interactivity, and Integrity of Assessments Listen
- Guide to SoftChalk Content Rebranding Listen

Some of the benefits of using SoftChalk to create the interactive learning experiences are:

- **Self-Check activities.** Use "QuizPoppers" and "Quiz Groups" to add comprehension questions to your lesson. QuizPopper questions can be added anywhere to allow the student to test their understanding of the lesson material. Seven types of questions are available: true/false, multiple choice, multiple answer, short answer, matching, ordering and essay. Students receive immediate feedback after answering questions
- **Text annotation.** Use "TextPoppers" to define terms, provide related information to the student, or as an interactive question and response activity. Creating TextPoppers in your lessons is quick and easy.

Air Washington

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SoftChalk Create. Connect. Inspire!

SoftChalk
Phone: 877-638-2425
Email: learnmore@softchalk.com
Web: www.softchalk.com

ReadSpeaker The Voice of the Web!

ReadSpeaker
Paul B. Kim
Business Development Manager
Phone: (214) 504-5283
Email: paul.kim@readspeaker.com
Web : www.readspeaker.com

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Packaging and Delivery: “Before” and “After”

2. Applying Universal Design for Learning (UDL) Principles

Enhancing a PDF Newsletter.

This makeover enhanced the PDF newsletter in the following ways:

- More engaging with graphically appealing display of concepts and icons (using pictures & graphics)
- Included close captioning for those who may not have access to audio capabilities
- Added interactivities like Click and learn
- Incorporated responsive design with multi-device support (HTML)

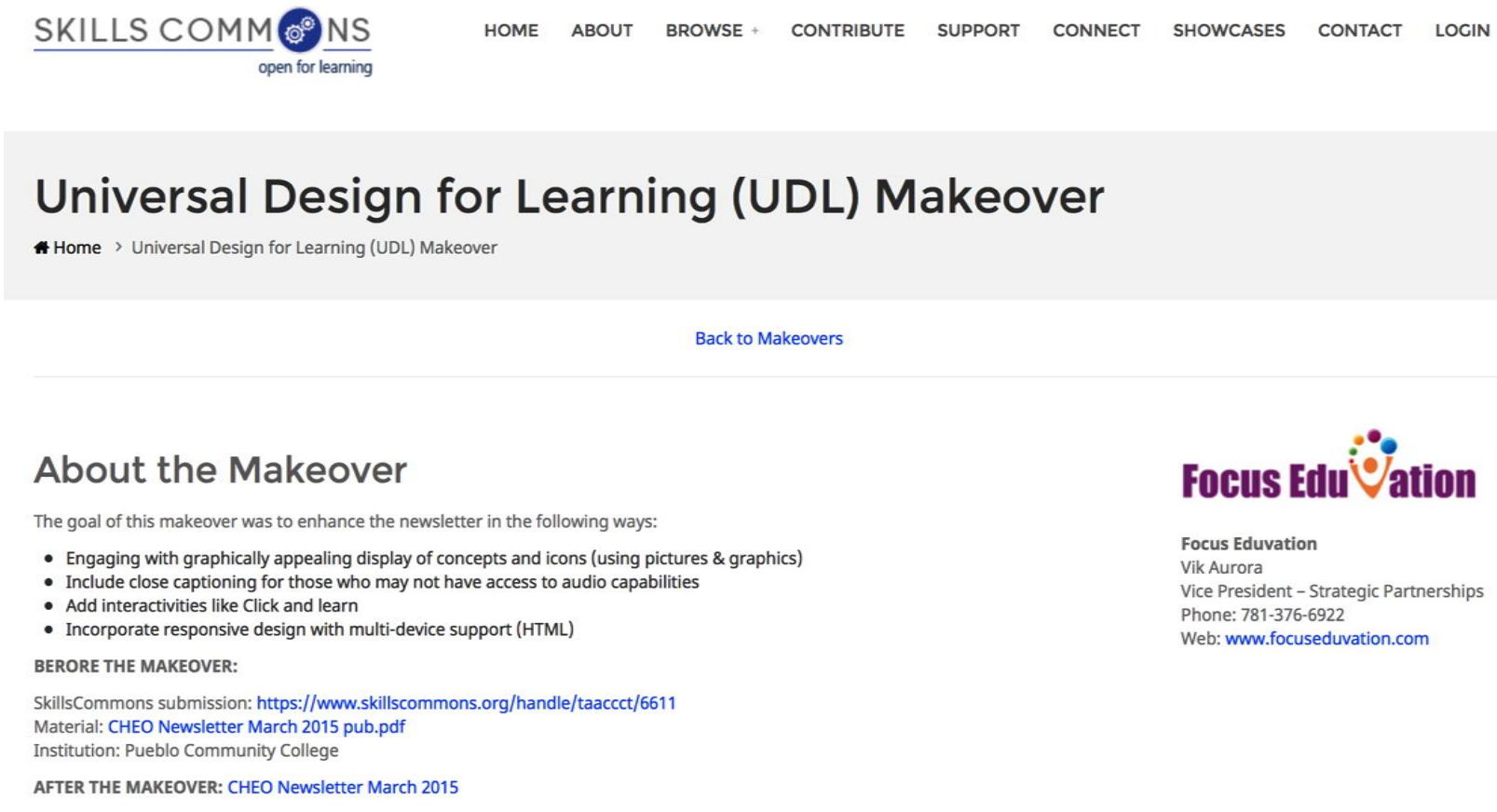
Original Material: CHEO Newsletter March 2015 – PDF

Makeover of Material: CHEO Newsletter March 2015

Want to conduct a similar makeover?

If you are interested in implementing a similar makeover visit our How To: Apply Universal Design for Learning Principles Makeover page.

About the Packaging and Delivery Makeover



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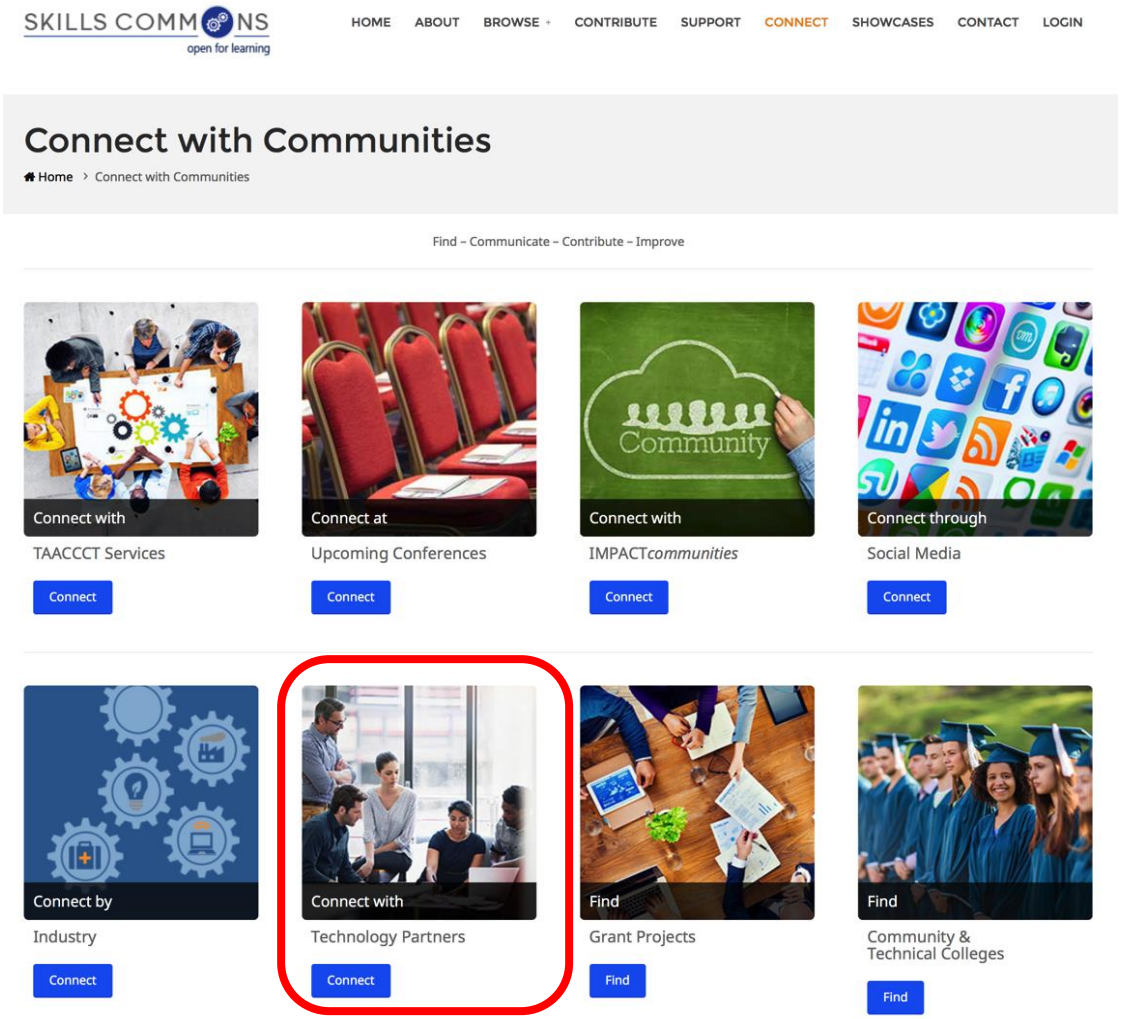
Participant Poll

Which type of Makeover would you be interested in creating?

- ❑ Content
- ❑ Packaging and Delivery
- ❑ Both
- ❑ Neither
- ❑ Other (please enter in chat box)

Connecting with a Technology Company



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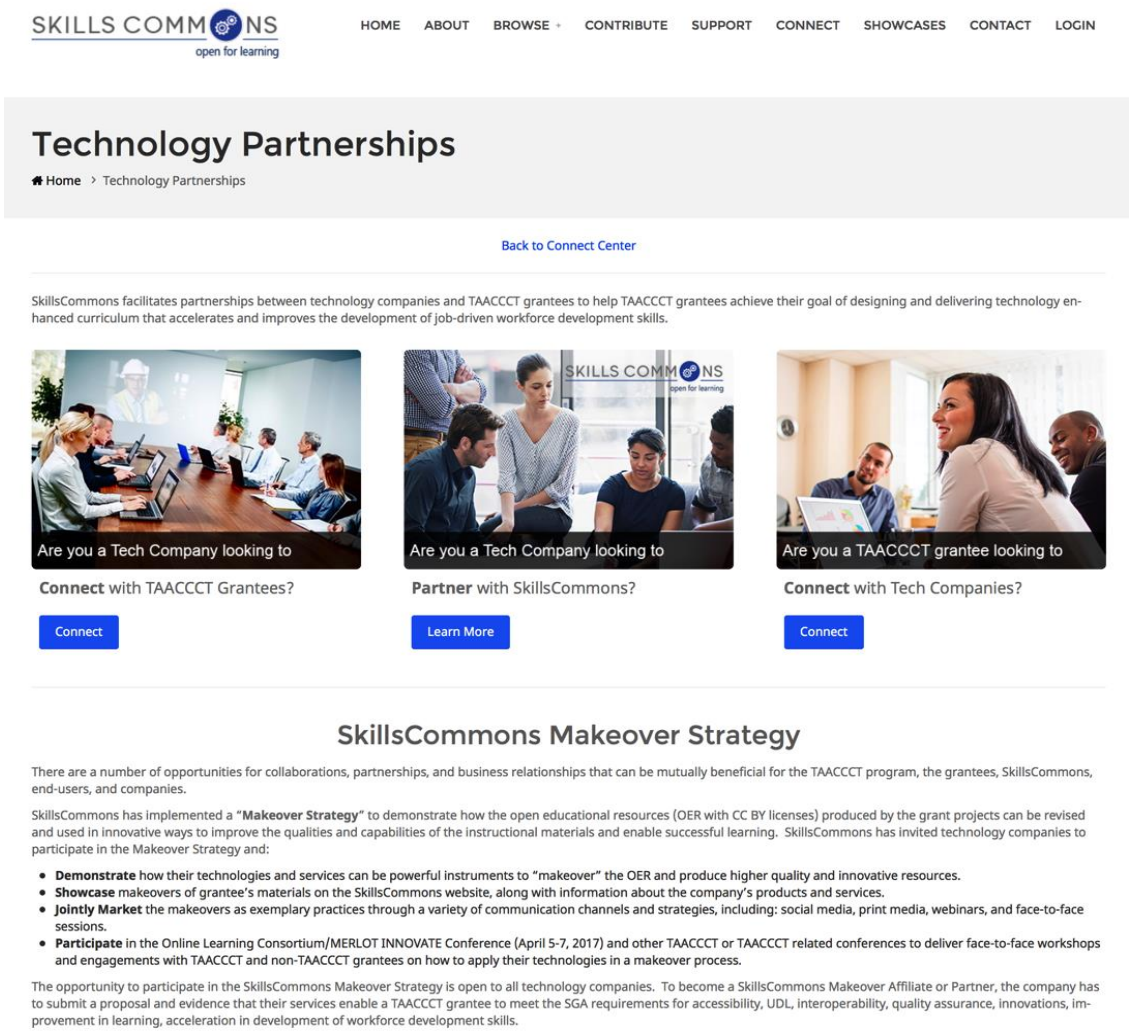
Makeover Technology Partnerships



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“Makeover” Tech Company Participants

Tech Companies Participating in SkillsCommons Makeovers

Blackboard

Contact
David Jero
Strategic Account Executive
Phone: 925-705-5525
Email: david.jero@Blackboard.com
Web: www.blackboard.com

Organize a wide range of educational content into a course of study that is easy for both students and faculty.

Makeover: A catalog of content different file types into a curriculum for teaching and learning.

Focus Eduvation

Contact
Vik Aurora
VP – Strategic Partnerships
Phone: 781-376-6922
Web: www.focuseduvation.com

A custom e-Learning solutions provider of services for industry verticals.

Makeover: Applying Universal Design for Learning (UDL) Principles

ReadSpeaker

Contact
Paul B. Kim
Business Development Manager
Phone: (214) 504-5283
Email: paul.kim@readspeaker.com
Web : www.readspeaker.com

Add text-to-speech capabilities to any webpage

Makeover: Word Doc Lesson to an Interactive Lesson

SoftChalk

Contact
Phone: 877-638-2425
Email: learnmore@softchalk.com
Web: www.softchalk.com

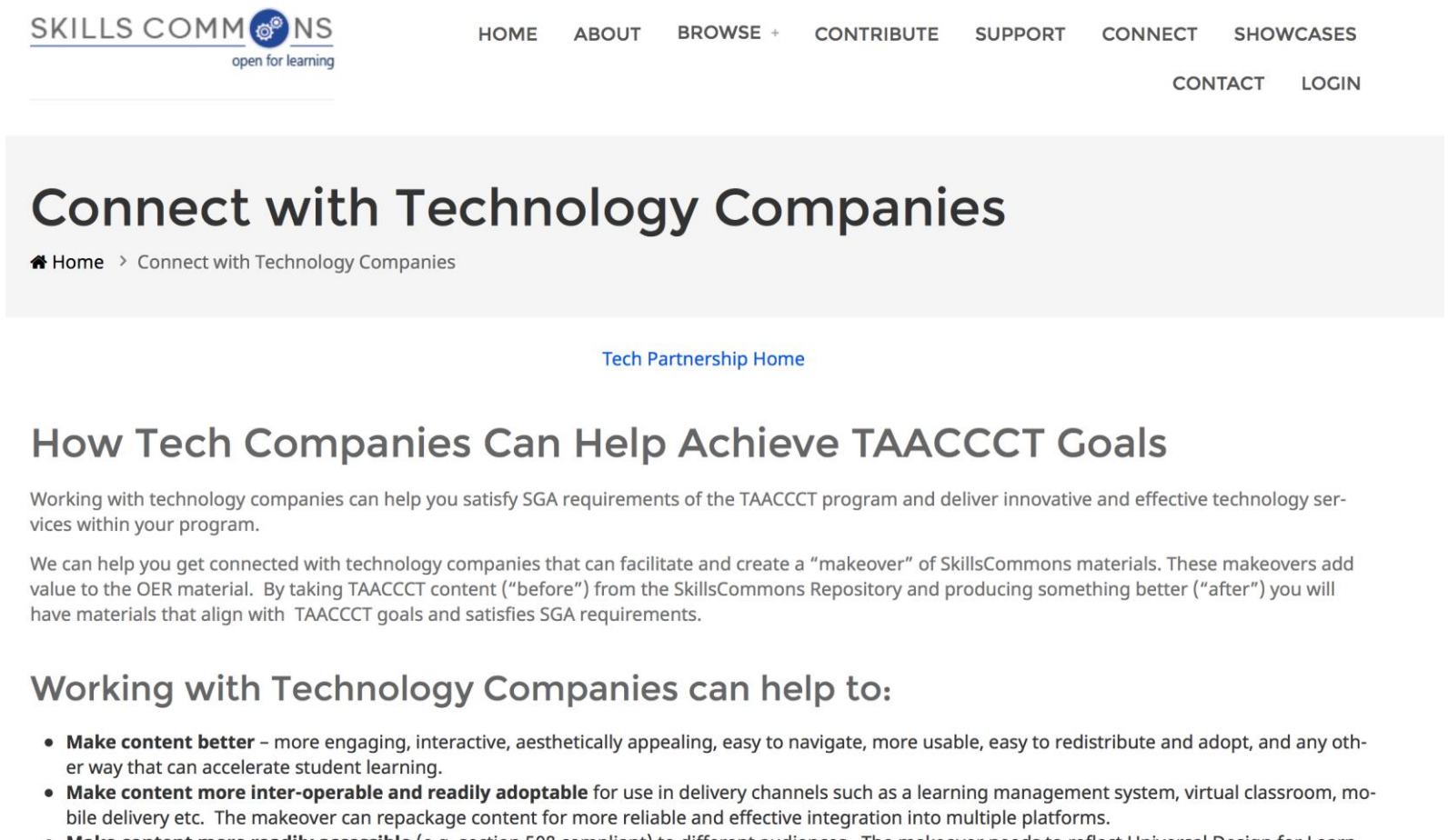
Easy to use authoring and publishing services for academic teaching and learning materials.

Makeover: Word Doc Lesson to an Interactive Lesson

Vital Source

Create a more accessible, usable, and interoperable ebook.
Makeover: Lengthy Word Document into an eBook

Benefits of Working with a Technology Company



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Participant Poll

Would you be interested in connecting with a technology company to create a customized Makeover of OER?

- ❑ Yes. Definitely!
- ❑ Maybe, I need more information
- ❑ Probably Not
- ❑ Other (please enter in chat box)

Join Us!

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TAACCCT @ INNOVATE 2017

Home › TAACCCT @ INNOVATE 2017

Back to Conferences

Workshops, Consultations, and Building Sustainable TAACCCT Communities

April 5 – 7, 2017 in New Orleans, LA

OUR GOAL: Enable TAACCCT grantees to advance sustainable and transformative workforce development programs at the 2nd Annual TAACCCT Communities Meeting.

TAACCCT Program OLC Innovate

The TAACCCT meeting is embedded within the INNOVATE Conference, co-sponsored by the Online Learning Consortium and MERLOT

CSU-MERLOT will sustain the SkillsCommons repository and services beyond the closing of all 256 TAACCCT funded projects.

SkillsCommons is building IMPACT*communities* to become part of its sustaining organization enabling affordable innovations in workforce education and workforce development programs to be easily and widely adopted and adapted by teachers, learners, industries, and professional organizations. This strategy will help scale the benefits of the US Department of Labor's TAACCCT investment in workforce development programs at community colleges in partnership with industries, professional organizations, and technology companies across America.

JOIN US THIS YEAR at TAACCCT@INNOVATE 2017 where you can:

- **SHARE AND CONNECT** with other TAACCCT grantees, higher ed institutions, industry organizations and technology companies at our invitation-only sessions and the entire INNOVATE Conference!
- **JOIN & LEVERAGE** the current IMPACTcommunities and help launch a new community– BE THERE AT THE START!
- **GET SUPPORT** from the SkillsCommons Support Team and others in the TAACCCT Learning Network to help you be successful on your grant!
- **LEARN ABOUT INNOVATIONS** in technology you can apply to your TAACCCT project at the SkillsCommons Makeover Studio.
- **RAISE THE VISIBILITY** of your project at a conference with over 1,100 professional attending.
- **LEARN ABOUT STRATEGIES** in online and blended learning strategies available at the INNOVATE Conference and

OLC Innovate
Innovations in blended and online learning

OLC-MERLOT Conference
When: Apr 5-7 2017
Where: New Orleans, LA, Sheraton Hotel
Register | Call For Proposals

TAACCCT Program OLC Innovate

TAACCCT @ INNOVATE 2017
When: Apr 5-7 2017
Where: New Orleans, LA, Sheraton Hotel
Register (link coming soon!)
Meeting Agenda | Makeover Studio

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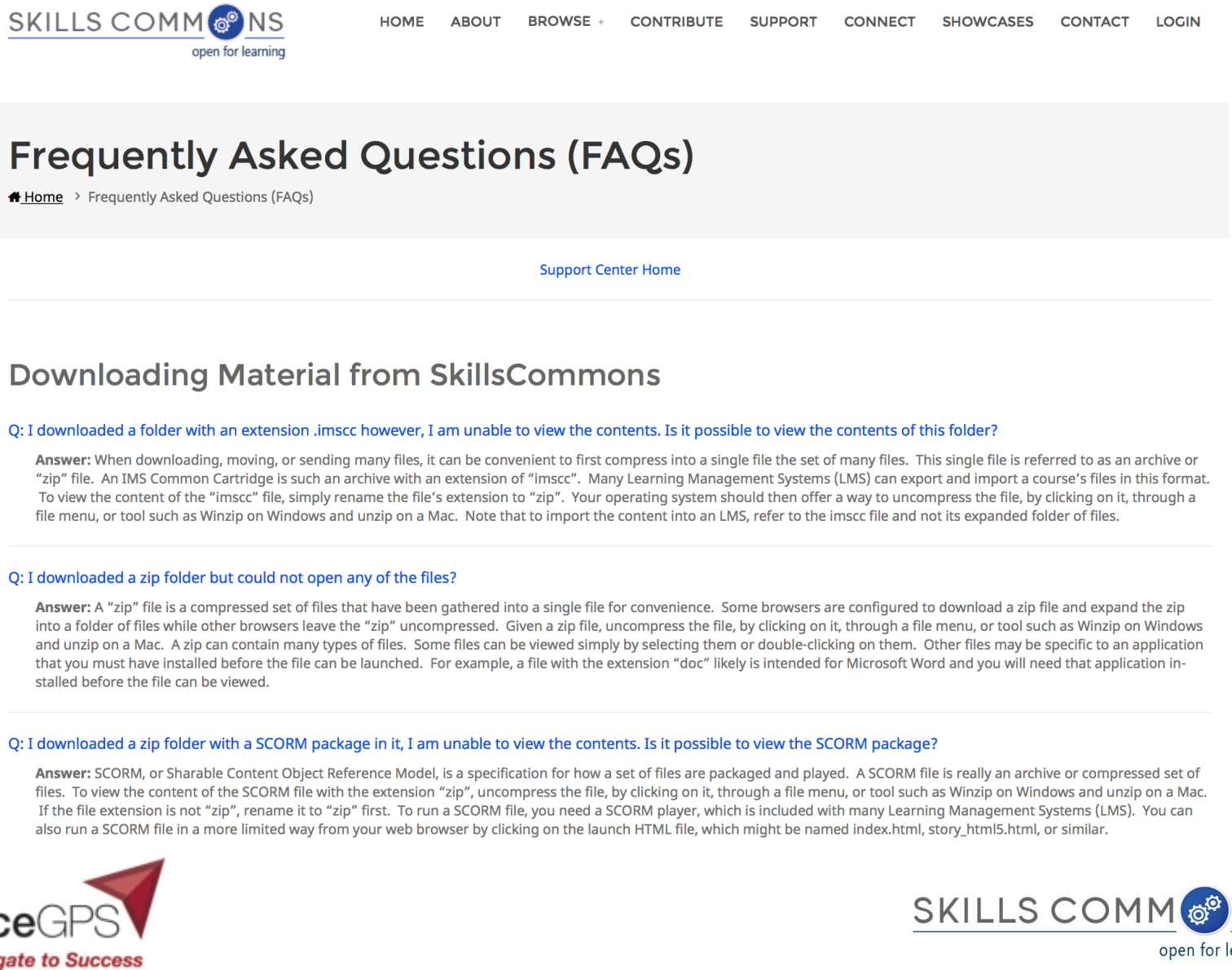
FAQs for Downloading



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HOME ABOUT BROWSE + CONTRIBUTE SUPPORT CONNECT SHOWCASES CONTACT LOGIN

Frequently Asked Questions (FAQs)

Home › Frequently Asked Questions (FAQs)

Support Center Home

Downloading Material from SkillsCommons

Q: I downloaded a folder with an extension .imscc however, I am unable to view the contents. Is it possible to view the contents of this folder?

Answer: When downloading, moving, or sending many files, it can be convenient to first compress into a single file the set of many files. This single file is referred to as an archive or "zip" file. An IMS Common Cartridge is such an archive with an extension of "imscc". Many Learning Management Systems (LMS) can export and import a course's files in this format. To view the content of the "imscc" file, simply rename the file's extension to "zip". Your operating system should then offer a way to uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. Note that to import the content into an LMS, refer to the imscc file and not its expanded folder of files.

Q: I downloaded a zip folder but could not open any of the files?

Answer: A "zip" file is a compressed set of files that have been gathered into a single file for convenience. Some browsers are configured to download a zip file and expand the zip into a folder of files while other browsers leave the "zip" uncompressed. Given a zip file, uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. A zip can contain many types of files. Some files can be viewed simply by selecting them or double-clicking on them. Other files may be specific to an application that you must have installed before the file can be launched. For example, a file with the extension "doc" likely is intended for Microsoft Word and you will need that application installed before the file can be viewed.

Q: I downloaded a zip folder with a SCORM package in it, I am unable to view the contents. Is it possible to view the SCORM package?

Answer: SCORM, or Sharable Content Object Reference Model, is a specification for how a set of files are packaged and played. A SCORM file is really an archive or compressed set of files. To view the content of the SCORM file with the extension "zip", uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. If the file extension is not "zip", rename it to "zip" first. To run a SCORM file, you need a SCORM player, which is included with many Learning Management Systems (LMS). You can also run a SCORM file in a more limited way from your web browser by clicking on the launch HTML file, which might be named index.html, story_html5.html, or similar.

FAQs for Downloading

Frequently Asked Questions (FAQs)

Home › Frequently Asked Questions (FAQs)

Support Center Home

Reusing Materials from SkillsCommons

Q: I am reusing material I found on SkillsCommons, how do I give proper attribution using the CC-BY license?

Answer: Please refer to the Guide for Attribution of CC-BY Licensed Material for Derivative Works.

OPEN Attribution Builder is a free online Attribution Builder available from Washington State Board for Community and Technical Colleges (SBCTC). SBCTC built this Attribution Builder as part of their involvement with Creative Commons in providing support for TAACCCT grantees.

Questions?

support@skillscommons.org

Rick Lumadue: Associate Director, SkillsCommons

THANK YOU

This work is licensed under a Creative Commons Attribution 4.0 International License.
This workforce solution was created through a cooperative agreement between the U.S. Department of Labor's Employment and Training Administration and the California State University-Multimedia Educational Resource for Learning and Online Teaching (MERLOT).

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