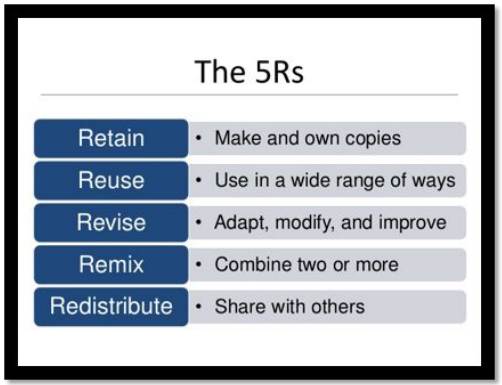
WILSWorld shorts

Open Educational Resources: The State of the State

Welcome!

OER Overview



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David Wiley lumenlearning.org

Today’s Speakers

Vince Mussehl, Chippewa Valley Technical College

Bob Butterfield, University of Wisconsin - Stout

Elizabeth Neuman, Department of Public Instruction

Kristin Woodward, University of Wisconsin - Milwaukee

Vince Mussehl

Chippewa Valley Technical College

Affordable Resource Movement

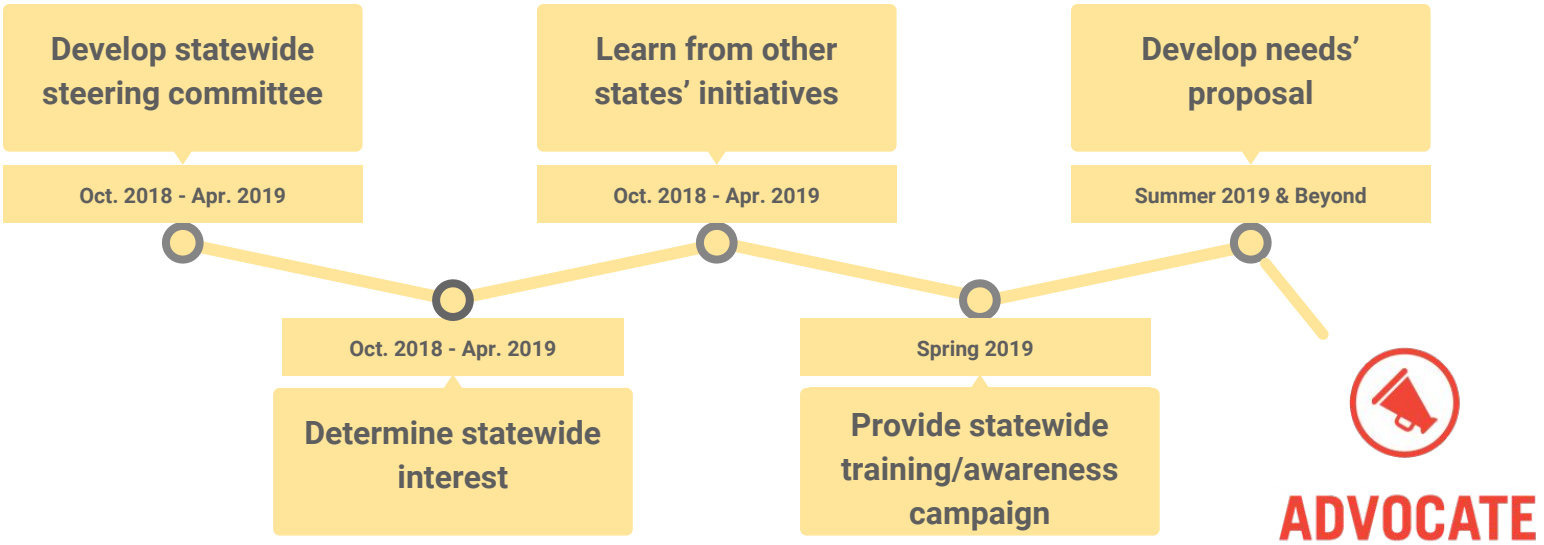
Research the interest, needs, and feasibility of providing centralized support for open educational resources (OER) to Wisconsin libraries.

Affordable Resource Movement

- Wisconsin is all over the map, but not really on the map
- Centralized or unified support
  - Consistent message
  - Advocate for funding
  - Minimize duplication of effort
  - Provide training/development, consultations, toolkits
  - Statewide repository
- Open education = “all the feels”

Community for Open Wisconsin

Project Plan

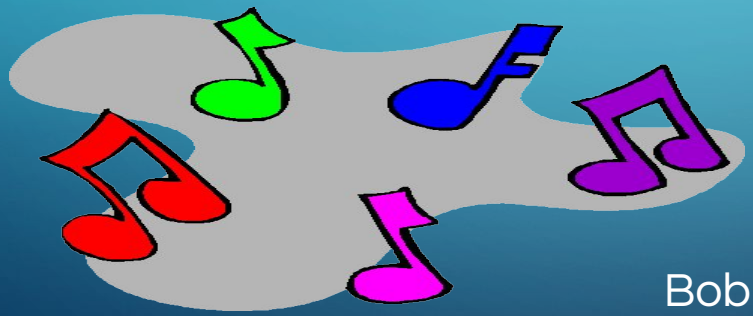


Ultimate goal: To provide cohesive support to move Wisconsin more towards "OPEN"

Bob Butterfield

University of Wisconsin - Stout

Making Noise About OER!



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Bob Butterfield, Assistant Library Director
University of Wisconsin-Stout

Where We Started

Stout Program

- OER as a means to reduce cost and choice
- Phase I funded by a UW System grant
  - Joined the Open Textbook Network
  - Held an inaugural workshop
  - Supported four OER adoptions
- Initial efforts have saved about $95,000
- Have been used in 21 classes to date

Where We Have Gone

- Evolved from OER consumer to OER advocate
- Focus on sustainability
- “E”ffordability Summit
- Community for Open Wisconsin
- Helping to build an “Open” Wisconsin

"E"ffordability Summit 2018
"Open to Collaborate"

C.O.W.

Community for Open Wisconsin

Where We Are Going

- Educating
- Creating
- Collaborating
- Advocating
- Actively supporting the success of all Wisconsin students!

Elizabeth Neuman

Department of Public Instruction

Centralized location for connecting educators and sharing classroom and professional learning resources

https://dpi.wi.gov/wiselearn

WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION

OFFICE OF
Educational Technology

#GoOpen Initiative

Supports States and districts choosing to transition to the use of openly licensed educational resources

- Adopt/implement statewide technology strategy that includes use of OER
- Develop & maintain **statewide repository**
- Participate in community of practice
- Create webpage to share commitment

WISELearn
Wisconsin Educator Portal

Extensive Library, Powerful Findability

Browse through collections curated by our digital librarians

Collections

Discover open textbooks and full courses

Textbooks

Explore Remixable lessons and activities

Lessons

https://wlresources.dpi.wi.gov

All WISELearn Resources Groups

find groups created by WISELearn Resources members

Create a Group

Filter By: All Group Types | All Subjects | All Grade Levels

View:

Search All Groups

OER Leaders

Wisconsin Continuous Improvement

Wisconsin ACP Professionals

CESA 11 ITL Resource Work Group

Lakeland Union OER Grant Group

New London Math Interventions/Enrichm

Global Learning

Menominee Indian School District

OER Innovation Grants

20 grants of $10,000 each

- Help Math & ELA educators support and implement professional learning on top-quality standards-aligned open resources (60%)
- Suport creation, curation and adoption of high-quality materials in any subject
- Shared as OER via WISELearn by May 31, 2019

Beyond just K12...

Repository includes content like M.I.T. OpenCourseWare

Can be linked to learning management systems

Teacher prep courses?

Always willing to brainstorm other ways to collaborate!

Kristin Woodward
University of Wisconsin - Milwaukee

CENTER FOR
Excellence in
Teaching and Learning

UNIVERSITY of WISCONSIN
UWMILWAUKEE
UWM Libraries

UWM OPEN TEXTBOOK AND OPEN EDUCATIONAL RESOURCES PROJECT

guides.library.uwm.edu/oers

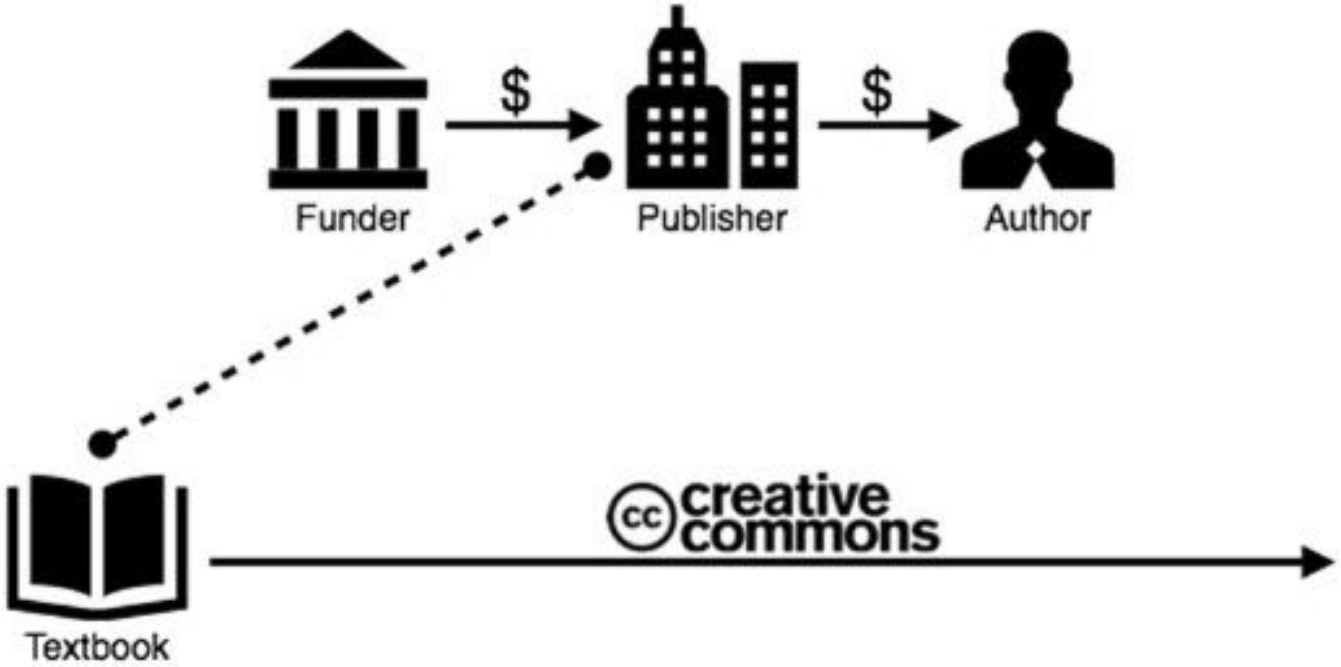
Open Textbooks have been adopted in 17 courses over 3 years

9,757
STUDENTS IMPACTED

$1,130,500
STUDENT SAVINGS

Participating Courses

Course	Semesters	Students	Textbook Cost	Savings
Astronomy 103 all sections	2	621	77.00	$47,817
Astronomy 185	1	34	77.00	$42,618
Biomedical Sciences 205	2	286	100.00	$28,600
Biomedical Sciences 245	3	233	81.00	$18,873
Communication 103 / all sections	3	924	66.00	$60,984
Educational Policy 610	2	43	75.00	$3,225
History 151	1	21	100.00	$2,100
Information Studies 120	1	21	60.00	$1,260
Information Studies 210	3	234	45.00	$10,530
Philosophy 111	5	256	40.00	$10,240
Psychology 101	10	4,332	170.00	$736,440
Women's and Gender Studies 192	1	24	50.00	$1,200
Art History 101 (Fall 2018)	Upcoming	163	250.00	$40,750
Art History 102 (Fall 2018)	Upcoming	83	174.00	$14,442
Educational Psychology (Fall 2018)	Upcoming	364	124.00	$45,136



What is an Open Textbook?

OER and Student Learning

Students in courses with OER performed as well or better than students using traditional textbooks

Fischer, L., Hilton, J., Robinson, T. J., & Wiley, D. A. (2015). A multi-institutional study of the impact of open textbook adoption on the learning outcomes of post-secondary students. *Journal of Computing in Higher Education, 27*(3), 159 172. doi:10.1007/s12528-015-9101-x

Academic Success

The study found that, subject to the limitations discussed, students who use OER perform significantly better on the course throughput rate than their peers who use traditional textbooks, in both face-to-face and online courses that use OER. This suggests that OER are a promising avenue for reducing the costs of higher education while increasing academic success.

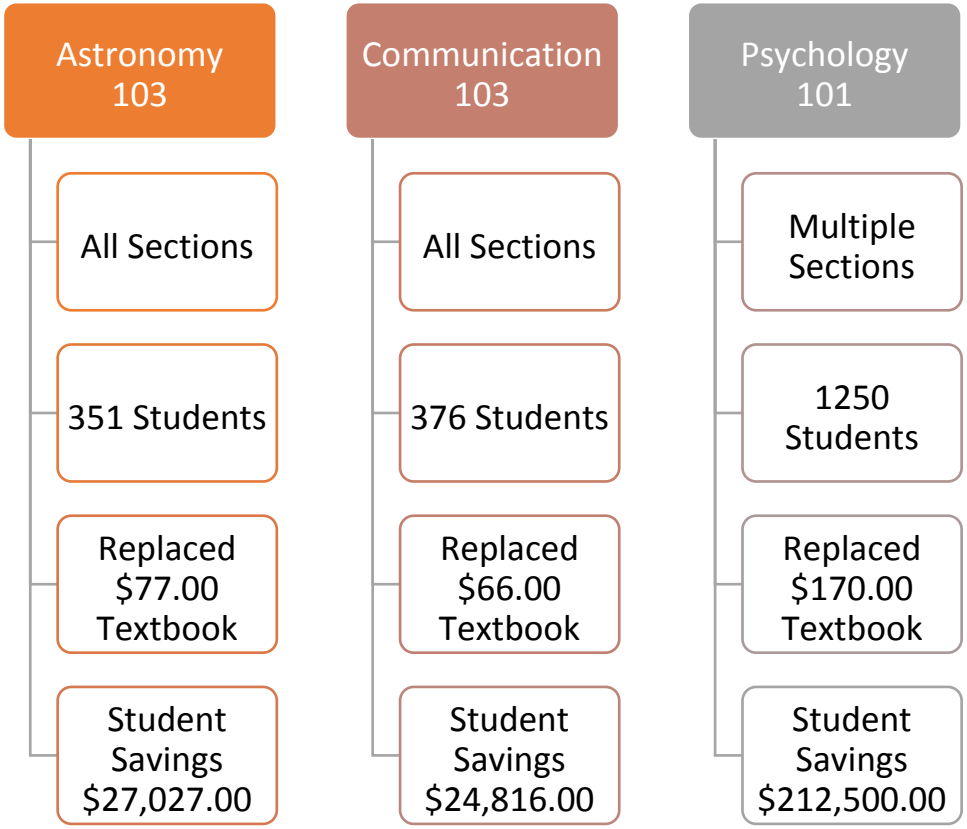
Hilton III, J., Fischer, L., Wiley, D., & William, L. (2016). Maintaining Momentum Toward Graduation: OER and the Course Throughput Rate. *The International Review Of Research In Open And Distributed Learning, 17*(6). doi:http://dx.doi.org/10.19173/irrodl.v17i6.2686

UWM Open Textbook Impact Study: Psychology 101

Barth, Reddy, Fleming, Stoiber and Kienzler, 2016

- Most students used the free online version of the open textbook
- Students engaged with course content earlier
- Fewer attempts to earn a satisfactory quiz grade
- Better overall performance– average course grade improved by 4 points

Fall 2017 Large Course Adoptions



Astronomy 103 Fall 2017

- OpenStax *Astronomy*
- Dawn Erb, Lead Faculty
- 351 students
- $27,027.00

Student Feedback

- Textbook cost savings
- Convenience of mobile friendly textbook
- Searchable content
- Clarity of content

Psychology 101 Fall 2017

- Open Stax *Psychology*
- Han Joo Lee, Lead Faculty
- 1250 Students
- $212,000.00 Savings

Faculty Sustainability Project

- Shared Syllabus
- Shared PPTs and Quizzes
- Active learning design
- GER focus
- Information Literacy integration (first time)

OpenStax Instructor Resources

Access free resources integrated with your book.

Instructor Getting Started Guide

DOWNLOAD ▸

Sample Syllabus Language

DOWNLOAD ▸

Instructor Solution Guide

DOWNLOAD ▸

Test Bank

DOWNLOAD ▸

PowerPoint Slides

DOWNLOAD ▸

aerSelect: Low Cost Custom Digital and Print

The aerSelect platform allows faculty to create custom low-cost print and digital versions of an OpenStax textbook and offer it through their campus bookstore. Please allow time to register for a verified faculty account on the aerSelect website before creating your custom book.

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Using this book, or interested in adopting it for your course?

ADOPT THIS BOOK

SIGN UP FOR INFO

Communication 103 Fall 2017

- *Stand Up, Speak Out UWM*
- Leslie Harris, Lead Faculty
- 376 Students
- $24,816.00 Savings

Faculty / Graduate Student Content Remix

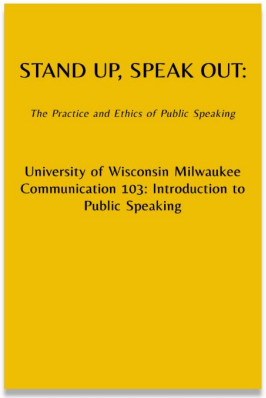
- Graduate Students wrote chapters /course writing option
- PressBooks
- Information Literacy integration (first time)

STAND UP, SPEAK OUT

Christopher Anderson, Leslie J. Harris, Marnie Lawler Mcdonough, Josh Miller, Stacey Mirviss-Jossart, Emily Mueller, Megan Orcholski, Kristin Woodward

The Practice and Ethics of Public Speaking

Stand up, Speak out: The Practice and Ethics of Public Speaking is adapted from a work produced and distributed under a Creative Commons license (CC BY-NC-SA) in 2011 by a publisher who has requested that they and the original author not receive attribution.The University of Wisconsin Milwaukee Libraries edition builds on the University of Minnesota version with the following changes and additions to the content:The original publication was edited for both content and clarity.Some content was removed or added, but most chapters remain similar to the original version. Exceptions include:Chapter 3: Engaging your Audience and Chapter 12: Developing Strong Arguments. These chapters were written by Josh



Stand up, Speak out: The Practice and Ethics of Public Speaking

(22 reviews)

Pub Date: 2016

ISBN 13: 978-1-9461352-5-4

Publisher: University of Minnesota Libraries Publishing

Read This Book

MULTIPLE FORMATS (PDF, KINDLE, E-PUB, .MOBI)

ONLINE

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- Chapter 18: Speaking to Entertain

7

RESEARCHING YOUR SPEECH

KRISTIN WOODWARD, UNIVERSITY OF WISCONSIN-MILWAUKEE

LEARNING OBJECTIVES

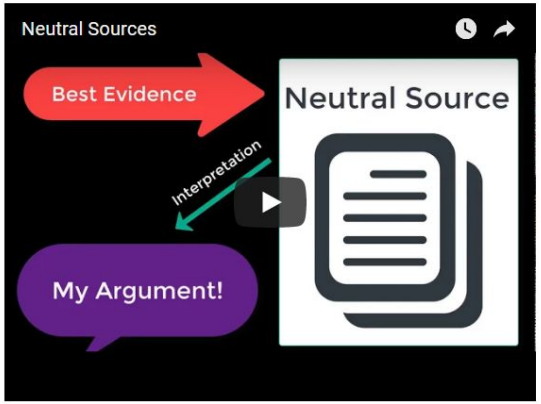
- Select information sources that present multiple perspectives on your research topic
- Perform keyword searches appropriate to you topic
- Students are able to assign proper attribution and citations using APA Citation Style

The following learning resources and exercises will guide you through a research process and help you to explore a variety of information sources. This research process can be used to identify information sources for a variety of speech types. For best results, use your current speech assignment as the topic for each of the recommended learning exercises. Your instructor may assign a specific forum in which to share your work from each activity (in-class activities and discussions, D2L discussion posts, or D2L Dropbox reflections.) All of the resources you see in this chapter can be found on the UWM Libraries guide to research for Communication 103 http://guides.library.uwm.edu/comm103.

Learning Activity

When you develop your search strategy think about what you want to know about the topic. If you are educating your audience about opioid addiction, will you address the costs of opioid addiction to the community? Your search terms might be: **opioid addiction public cost.** Jot down the aspects of your topic you would like to address for your audience. Create two to three sets of search terms to express these specific aspects of your search.

Learning Activity



View the Neutral Sources video. Reflecting on the strategies described in the video for selecting a source that discusses multiple aspects of a topic, then use Search@UW to search for your speech topic. Identify a source that will help you persuade, educate, or propose a solution for your audience, but also includes a robust discussion of your topic. Write a brief summary of the way you will use this source.

Bookstore Support

PSYCH - 101 - 001 - 49972 - Introduction to Psychology - Bergmann Remove

This course will use an open access textbook. Students can access the textbook at the following url: https://openstax.org/details/psychology

PSYCH - 101 - 002 - 50687 - Introduction to Psychology - Kienzler Remove

This course will use an open access textbook. Students can access the textbook, Psychology, here

PSYCH - 101 - 003 - 50801 - Introduction to Psychology - Lenz Remove

This course uses an open access textbook that will be posted in PDF form on the course site in D2L. The textbook has the following url: https://openstax.org/deatils/psychology

PSYCH - 101 - 204 - 53157 - Introduction to Psychology - Lee Remove

This course will use an open access textbook. Students can access the textbook at the following url: https://openstax.org/details/psychology

Optional

This course has adopted an ebook. Students who want a hard copy of the text can order this.

Psychology
by OpenStax
ISBN: 9781938168352
Format: Hardcover
Pub. Date: 1/1/2016

Free Shipping on all Orders!*

List Price: ~~$41.07~~

Buy New $39.84

Rent Textbook $18.48

How Rentals Work

Semester - Due back 5/26/2018

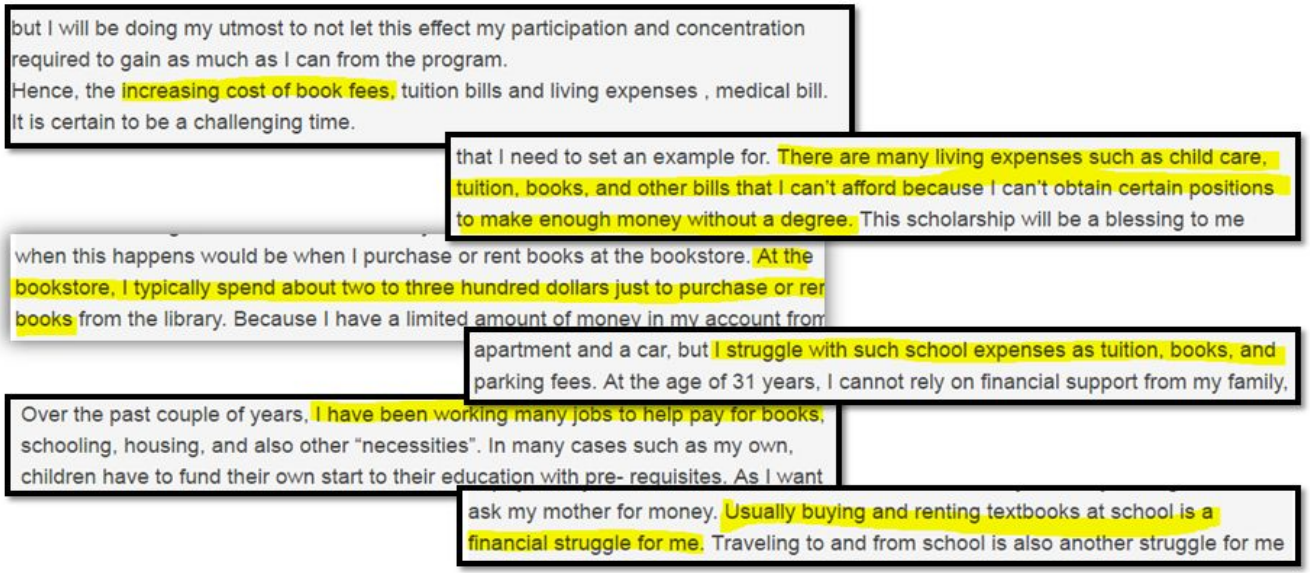
Short Term - Due back 4/21/2018

Buy from our **Marketplace** starting at $39.13

Vince Mussehl

Chippewa Valley Technical College

- Bigger Picture
  - Course surveys, College survey, instructor/student evaluation, faculty requests, student scholarship essays



CVTC | Library & Technology Services

Success using OER/related has been seen at course and program level

- Physics (course)
  - Approached through the lens of open education (OpenStax)
  - Savings of $143,750 over 5 years
- Library & Information Services
  - Approached the lens of affordability (library and open education)
  - Savings of $40,800 each cohort or $1360 each student (average price $80/textbook)
  - Success rate is highest of any online program at the College by 13%
- Organizational Leadership - $153,600 over 4 years or $320/student
- Professional Communications - $28,000/cohort over 2 years or $240/student per cohort

Chippewa Valley Technical College

Affordable Educational Resources Campaign

Draft Mission: *To increase student success and affordability through the advocacy and support of open educational and other affordable instructional resources by identifying feasibility, need, and College impact.*

Work in Progress

Questions

Thank you!