

**MINNESOTA STATE COLLEGES AND UNIVERSITIES
BOARD OF TRUSTEES
Agenda Item Summary Sheet**

Name: Todd Digby

Date: March 18, 2015

Title: Open Educational Resources

Purpose (check one):

Proposed
New Policy or
Amendment to
Existing Policy

Approvals
Required by
Policy

Other
Approvals

Monitoring /
Compliance

Information

Brief Description:

The high textbook costs is presenting significant challenges for students attending colleges and universities. This presentation will focus on how the use of Open Educational Resources (OERs) are offering one way to address these high costs. Information will be presented on the current Open Textbook Initiative taking place in the system.

Scheduled Presenter(s):

Todd Digby
System Director of Academic Technology

Kim Lynch, Ph.D.
Senior System Director of Educational Innovations

Cheryl Neudauer, Ph.D.
Instructor of Biology at Minneapolis Community and Technical College

**BOARD OF TRUSTEES
MINNESOTA STATE COLLEGES AND UNIVERSITIES**

INFORMATION ITEM

OPEN EDUCATIONAL RESOURCES

BACKGROUND

High textbook costs is presenting significant challenges for students attending colleges and universities. One movement to address these high costs is through the creation and use of Open Educational Resources (OERs) and Open Textbooks.

Open Textbooks are real, complete textbooks licensed so faculty and students can freely use, adapt, and distribute the materials.

To engage faculty in the possibilities of using Open Textbooks, the system office has started an effort to increase awareness and peer review of Open Textbooks by faculty from selected high enrollment/high cost textbook disciplines. The goals of the project are for faculty to identify opportunities and barriers involved in adopting these types of materials for use in their classes.

Open Educational Resources



March 18, 2015

The Minnesota State Colleges and Universities system is an Equal Opportunity employer and educator.

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A challenging textbook environment (with many opportunities)



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Average textbook prices (National data)

	2003-2004 academic year	2006-2007 academic year	2011-2012 academic year	2013-2014 academic year
2-year public	\$727	\$850	\$1,182*	\$1,270*
4-year public	\$786	\$942	\$1,168*	\$1,207*
4-year private	\$807	\$935	\$1,213*	\$1,253*

Source: College Board Annual Survey of Colleges, average prices for full-time, full-year students
* Costs for books and supplies – does not include fees.

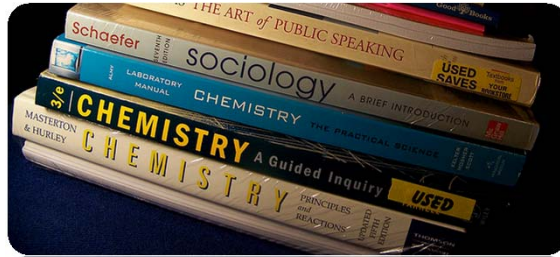


Textbook Options: 1990s

When I was in university in the early 1990s.



Only one option: the campus bookstore



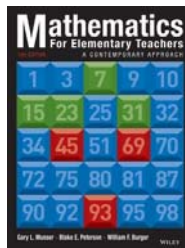
New and sometimes used



Textbook Options: Today

Many options and formats

Today



- Buy new
- Buy used
- Rent new
- Rent used
- Buy digital
- Rent digital
 - 90, 120, 180 days
- Buy loose leaf version

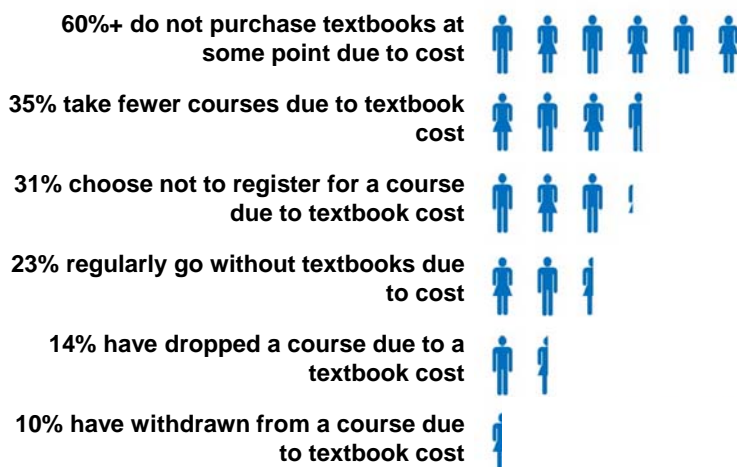


Consequences to students



7

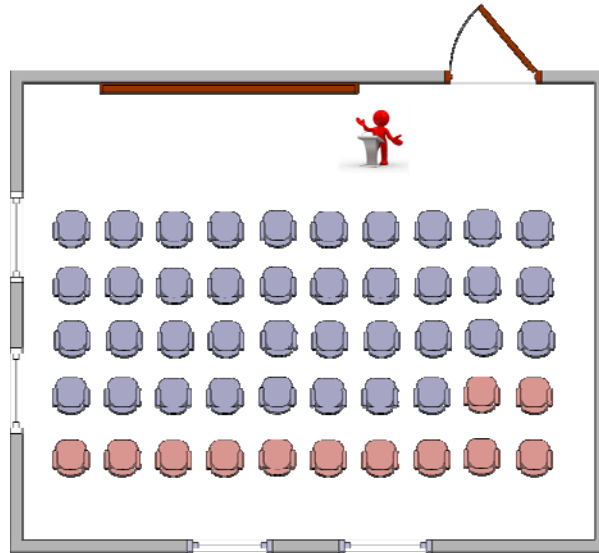
Student textbook decisions



Source: 2012 student survey by Florida Virtual Campus



Student textbook decisions



23%
regularly do
not buy a
textbook for
a class



Open educational resources



Open Educational Resources

What are Open Educational Resources?

Open Educational Resources (OER) are high-quality, openly licensed, online educational materials that offer an extraordinary opportunity for people everywhere to share, use, and reuse knowledge.

What are Open Textbooks?

Open textbooks are real, complete textbooks licensed so faculty and students can freely use, adapt, and distribute the material. Open textbooks can be downloaded for no cost, or printed inexpensively.



Open textbooks



FREE

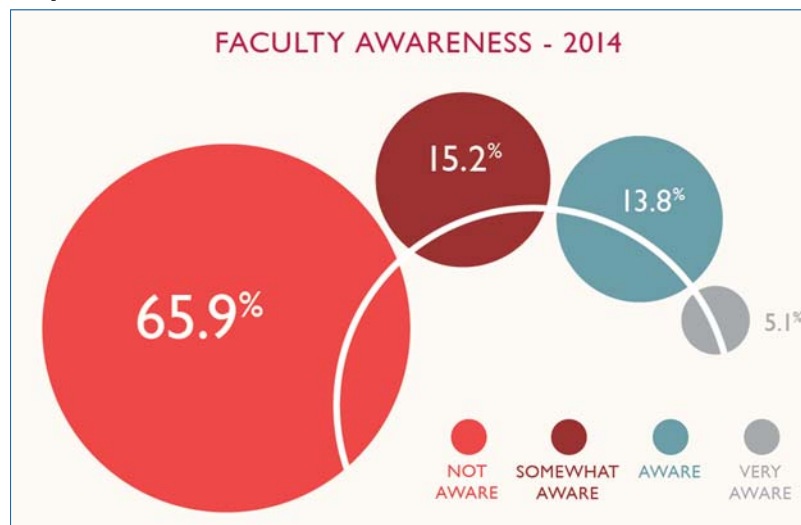
professional-grade textbooks,



Open textbooks



Open textbook awareness



Open textbook initiative

- Awareness
- Locating materials
- Quality concerns
- Faculty support



Open textbook initiative



Find

Showcase

News / Updates

View and download free and open course materials and educational resources, including textbook.

Explore examples of what faculty and doing with open textbooks.

Current Open Textbooks and OER projects and plans. Includes subscription information to the MnSCU Open Textbook Listserv.

MnSCU Open Textbook Initiative - Call for Participation

Project Overview

This project will bring together interested faculty from selected high enrollment/high cost textbook courses including mathematics, biology, accounting, and psychology. Selected faculty will become part of a faculty learning community that will be asked to review appropriate Open Textbooks and Open Educational Resources (OER) resources that may be applicable to their current courses. The goals of the project are for faculty to identify opportunities and barriers involved in adopting these types of materials for use in their classes.

www.asa.mnscu.edu/open



Open textbook initiative

Faculty participation by discipline

Accounting	6
Biology	20
Mathematics	19
Psychology	7



Open textbook network



BCcampus
connect. collaborate. innovate.

PURDUE
UNIVERSITY

CAL POLY
SAN LUIS OBISPO

OSU
Oregon State
UNIVERSITY

Cleveland State
University



Minnesota
STATE COLLEGES
& UNIVERSITIES



The UNIVERSITY of OKLAHOMA



THE OHIO STATE UNIVERSITY

open.umn.edu



Current examples



Evan Bibbee, a faculty member at MSU, Mankato has implemented the use of open textbooks for his first-year French classes. Last year this amounted to an estimated savings of \$24,600 for his students.



Gary Payne, a Sociology instructor from Central Lakes College, has developed his own online textbook for use in his class. Central Lakes College students benefit from his work and see significant savings over having to purchase a regular publisher textbook.



Current examples



GPS LifePlan

Colleges are starting to use GPS LifePlan as their main or only text book for their First Year Experience/College Success Courses and Career Classes.

Estimated textbook savings

Century College: \$56,000

Lake Superior College: \$67,000



Next steps

- Develop a campus/departmental workgroup that involves multiple stakeholders across campus
- Ensure that faculty are supported in their efforts
- Facilitate campus-based peer review efforts



Faculty perspective



Cheryl Neudauer, Ph.D.
Instructor of Biology at
Minneapolis Community and
Technical College.



Discussion

- Do you have any questions about OER or the efforts under way?
- Are we going in the right direction?
- Do you have suggestions?

