



# CSU's Affordable Learning Solutions: What We've Learned and What We've Accomplished After 4 Years

Gerry Hanley and Leslie Kennedy
California State University Office of the Chancellor
December 11, 2014 in Athens, GA

The Future of the Textbook Conference







## **Begin with Some Lessons Learned**

- Give a Gift and Not a Burden (Money is good)
- It's Complicated
- KISS A Lot Choice, Affordability, Accessibility
- It takes 5 times for people to understand and the 6<sup>th</sup> time they ignore you
- Build Locally Link Globally
- Stone Soup
- Be Patient
- You Don't Control Demand





## **AL\$ Initiative Strategy**

## **Enabling Ecosystems**

with policies, leadership, business models

#### **Developing Demand**

with communications, training, professional development

### **Creating Capabilities**

with convenient & affordable access to content with technologies and processes

## **Leveraging Content Providers**

Publishers--Libraries-- Academic Authors--Open Education Resources (CSU-MERLOT)





## What is your institution's priority that could benefit from AL\$?

- Delivering quality online education cost effectively?
- Improving affordability of educational programs for your students?
- Improve retention and graduation rates with more engaging curriculum?
- Course redesign for student success?
- Others?
- What are the barriers facing our institution in achieving its priority?





# Textbook Affordability Affects Access to an Excellent CSU Education

CSU students pay more than \$1,000 per year.

## Florida students' responses to costs (survey)

- Not purchase the textbook (64%)
- Not register for a course (45%)
- Take fewer courses (49%)
- Withdraw from a course (21%)
- Fail a course (17%)







#### California State University -CSU

• 23 campuses; about 450,000 students; about 80% undergraduates

 The CSU conferred about 100,000 degrees annually

 About 1/3 of our students get enough financial add to cover their tuition, books and supplies



Chico

Sacramento

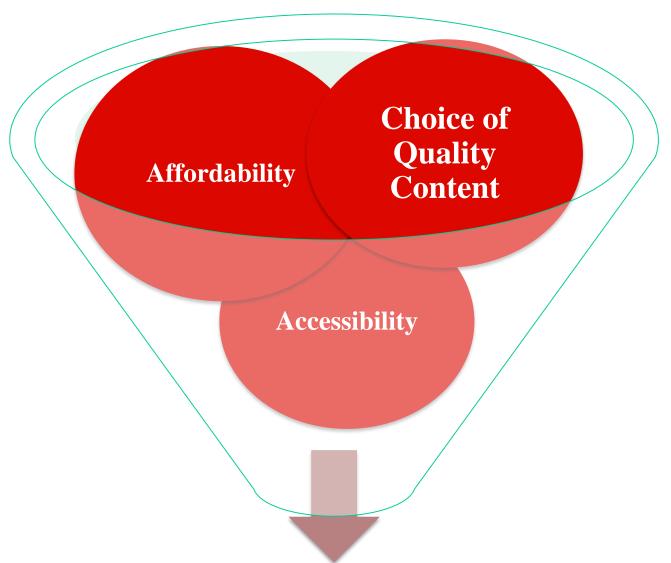
Sonoma—

Maritime-

San Francisco-







CSU's Affordable Learning Solutions





Your ALS

Initiative

Campus

Showcases

# Give a Gift & Not a Burden http://affordablelearningsolutions.org

Alternative Quality Content

eTextbooks

Cost

Course

Course

Materials

Courses

- Tools & Technologies
- Policies, Marketing & Implementation Strategies



eTextbooks

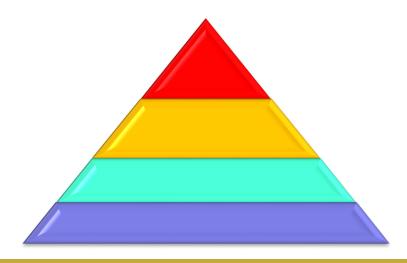
Resources

Publishing





# LEVERAGING CONTENT PROVIDERS & CREATING CAPABILITIES





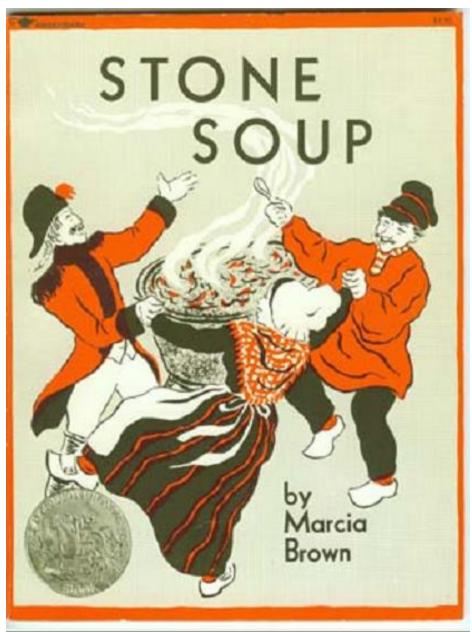


# CSU Provides System Access to No and Low Cost Textbook Alternatives

- 1. Open Educational Resources: Through ALS site, find over 1,000,000 FREE online instructional materials, including over 2,300 FREE online textbooks that you can use
- **2. CSU Library Resources:** Our electronic library collections provide students FREE access to extensive resources
- 3. Faculty Customized and Authored Materials: Published and distributed in a variety of ways
- **4. Lower Cost Publisher Content** in both electronic and hard copy formats.









## **CSU Bookstores**

## **Key partners for digital content distribution**

- Barnes & Noble
- Follett
- Independents





W. W. Norton & Company, Inc.



## Libraries



Home

Key Initiatives

Stories

Abou

Contact





## **Instructional Designers**

Foreve

#### Communicators

The first skill we master in Instructional Designer (ID) 101. Listening, speaking, writing and presenting are all important parts of our day-to-day. Our work is collaborative by nature. We are skilled at building consensus.

#### Guides

IDs are consultants, technologists, trainers, and evaluators. Whatever instructional issues you may face, we can be right by your side to help.

#### **Thinkers**

We think about things. We brainstorm, We experiment. We look for new and better all the time. We think about human psychology. We think about aesthetics, design, user experience, flow, look/feel. We think about the different senses and how they come into play.

#### **Designers**

We design instruction/teaching and learning experiences. At the heart of the matter is often the alignment of objectives, activities and assessments.

#### Relationships

We are skilled at building relationships and rapport with faculty, staff, and clients. There is the potential for a lot of emotion around what we do.

#### Data Analysts

Data-based decision making is part of what we do.

#### Superheroes

Look! Up in the sky! It's a media producer! It's a collaboration expert! It's an ID!

#### **Builders**

We bring a systematic approach to constructing learning experiences that includes analysis of the audience, environment, objectives, content, technologies, etc. Planning maps, guides, templates, process docs, outlines, storyboards, are all part of the way we approach projects.

#### **Explorers**

It's important that we stay on top of the latest processes and skills related to ID work. We communicate "best practices" in teaching and learning (particularly related to using technology).

#### **Project Managers**

We talk about projects and project management constantly. It frames how we think about work.

#### **Fixers**

When a course link breaks, when a weighted grade column doesn't add up, we can be there to help. We fix things that are broken. We solve problems.

#### **Evaluators**

We design, develop and evaluate content/instructional materials. Review and revision are essential.









## Build Locally – Link Globally



- ALS @ CSU Channel Islands
- CSU Channel Islands Faculty Showcase
- · CSU Channel Islands Bookstore
- · CSU Channel Islands Library

STATE Chico

- · ALS @ CSU Chico
- · CSU Chico Faculty Showcase
- · CSU Chico Bookstore
- CSU Chico Library



- ALS @ CSU Dominguez Hills
- CSU Dominguez Hills Faculty Showcase
- CSU Dominguez Hills Bookstore
- · CSU Dominguez Hills Library



UNIVERSITY

- ALS @ CSU East Bay
- CSU East Bay Bookstore
- CSU East Bay Library





California State University
SAN MARCOS



CSU Bakersfield

CAL POLY



















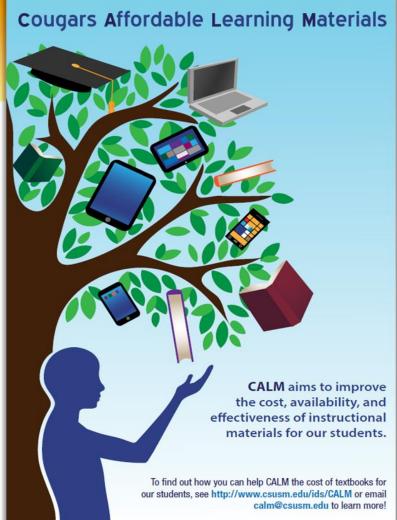
## **Campus-based Programs**



Chico Affordable Learning Solutions











## LEVERAGING BOOKSTORES





# CSU Rent Digital Program

DON'T GO
WITHOUT THE
TEXTBOOKS
YOU NEED TO
SUCCEED!



http://als.csuprojects.org/rent\_digital\_etextbooks





**Course**Smart















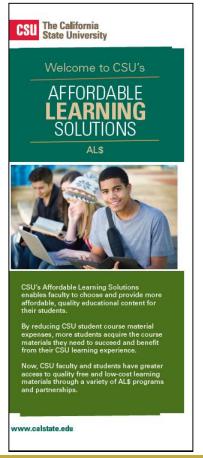
- Choice: Faculty have a wide choice of publishers and students can choose a digital rental or not
- **Price**: 60% off new print textbook prices and publishers choose the titles they will offer
- Marketing: CSU and vendors collaborating to raise awareness, comfort, and competencies in using digital textbooks
- Accessibility: Vendors will provide the CSU a roadmap for improving the accessibility of their eReaders

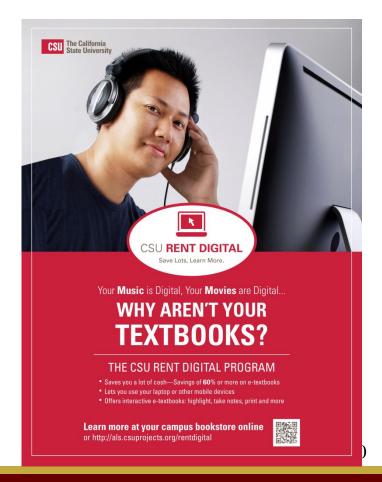




# DEVELOPING DEMAND: Campus Marketing and Professional Development











JUNTOS

Italian for Speakers of English and Spanish

1" edition

## **Additional Vendor Options**

- XanEdu Custom Publishing
- Redshelf Custom Publishing
- Cafe Learn Adaptive Software
- McGraw Hill LearnSmart
- Adapt Courseware







# In 2013-14 **Bookstores Saved** Students \$30 Million Dollars





# LEVERAGING FREE AND OPEN RESOURCES - MERLOT





MERLOT is a curated collection of free and open online teaching, learning, and faculty development services contributed and used by an international education community.

















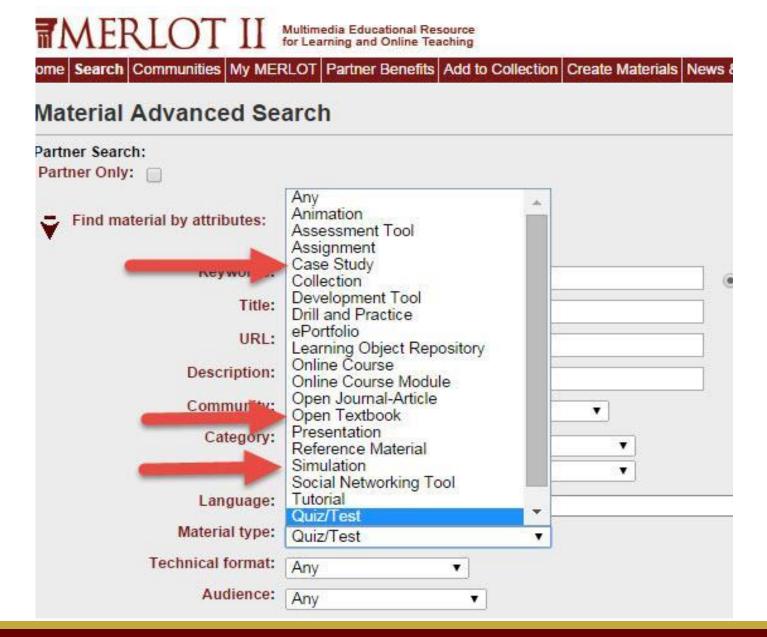
















## CREATING CONVENIENCES

## **CSU AL\$ Search Engine**



http://als.csuprojects.org/free-etextbooks







# COOL4<sub>Ed</sub>

California

Open

Online

Library for

Education



HOME

FIND-

FACULTY SHOWCASE

COURSE SHOWCASE

SHARE

http://cool4ed.org





## **DEVELOPING DEMAND:**

CSU Faculty and their Affordable Learning Solutions Strategies

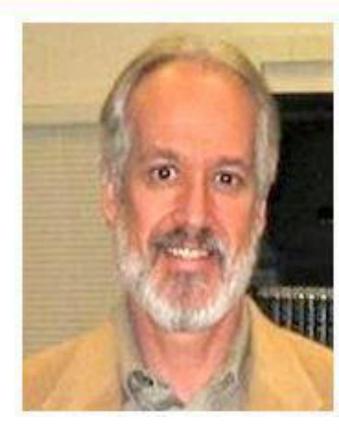




## Mark Stoner from California State University, Sacramento, CA eTextbook: Public Speaking by The Public Speaking Project











#### Resources for ComS 5 The Communication Experience coms 5

satisfies the A-1 oral communication GE requirement at CSUSArticulation

Main text: (From Flatworld Knowledge publishing)

Communication in the Real World:

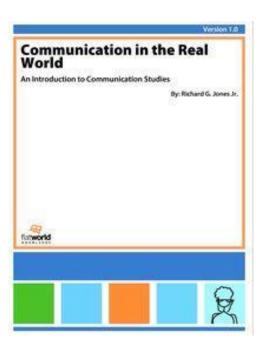
An Introduction to Communication Studies, v. 1.0

Link to PDF version

Secondary text: (From Wikibooks)

Survey of Communication Study
Link to PDF version





I created the PDF links to ensure constant access to the texts, in full, in downloadable, searchable (and screen reader-friendly) form.







#### **Public Speaking**

Common Course ID: COMM\_110: Public Speaking

**CSU Instructor Open Textbook Adoption Portrait** 

About the Textbook

About the Course

SACRAMENTO STATE
Redefine the Possible

**Textbook Adoption** 

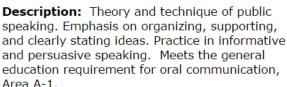


#### Public Speaking: The Virtual Text (table of contents)

**Description:** This textbook contains 18 chapters contributed by speech professionals dedicated to providing free and low cost instructional materials. Each chapter contains an outline, objectives, review questions and suggested activities in addition to the formatted text and images availabe in PDF format. Chapters also have a supplementary online page with terminology definitions and links to related materials.

**Authors:** A variety of speech professionals who are dedicated to providing free and low cost instructional materials contributed their original work. Each chapter link has information about the outhors and their

#### ComS 4: Introduction to Public Speaking



Prerequisite:none

GE Credit: 3 units, degree applicable

#### Syllabus available here

#### Course objectives

1. To construct practical mental models that will guide preparation of and presentation of public speeches

#### **OER** adoption process

I make use of textbooks as the basic source o content and use class time for activities that apply the content and practice skills. Therefor I felt it was imperative that students had no excuse for not reading the course text.

Further, I appreciated the fact that I didn't fee compelled to use every chapter to justify the high cost of a typical textbook. While I did encup using all the chapters, uses came organica from the course design, not a sense of compulsion. I value OERs for the freedom of choice, usability, adaptability, accessibility and convenience they provide.

**Student Access:** Students access the textbordirectly from the publisher's web site or it is directly linked from the course wiki which substitutes for a course management system. The bookstore has no interest in the book;





#### Natalie Wilson, Ph.D., Women's Studies, San Marcos

## "CALMED" Course Example – WMST 303

## WMST 303: Education, Race and Gender, Dr. Natalie Wilson

- Reconstructing Gender \$90.26
- Troubling Education \$49.95
- Teaching to Transgress \$21.36
- Total: \$161.50

#### CALMED course

- Breaking Bad Habits of Race and Gender 24.95
- Pearson Custom Book 24.65
- OER videos, websites, and organizational publications (eg FMF's report on gender equity and education)
- Library Materials including Course Reserves, journal articles, and Media Library Holdings

Total: \$49.60

Savings: \$111.90

(x40 students = \$4,467)





# LEVERAGING ACADEMIC LIBRARIES





# Faculty Adopt E-Options from the Library

- CSU libraries manage about 1 billion digital assets (ejournal articles, ebooks, other digital media)
- All CSU Libraries have a current subscription to ebrary Academic Complete, a library of over 120,000 e-books. In addition, many titles outside the subscription are available for purchase.
  - CSUDH relies heavily on ebrary titles.
  - CSUDH also uses the Ovid e-books for Nursing Programs





# How can your campus librarians help you locate relevant affordable learning solutions?





## Naomi Moy Academic Resources Librarian Dominguez Hills







Home

What is ALS?

**Faculty Showcase** 

Student Resources

Index

ALS Home

About

Contact Information

What is ALS?

ALS Video

Training Dates

Faculty

Resources for Getting Started

Faculty Showcase

Copyright Information

Student Resources

For Librarians

Home > Affordable Learning Solutions at CSUDH

#### Affordable Learning Solutions at CSUDH

The high cost of textbooks hurts students' education and impacts their ability to graduate. This is especially true in our current economic climate. In order to address this problem, California State University Dominguez Hills is poised to lead a pilot implementation of the Affordable Learning Solutions Campaign, which aims to increase faculty awareness of alternative resources and provide students with cheaper course materials.

This website provides:

#### **Sharing Practices**

Share your strategies to reduce costs by <u>uploading your</u> <u>own syllabus</u> or joining <u>the</u> <u>CSU-wide online community</u>.

Faculty Showcase

http://library.csudh.edu/ALS/





#### Free E-Textbook Web Page Lists All Identified

**ADMISSIONS** 

**ACADEMICS** 

**CAMPUS LIFE** 

STUDENT SERVICES

**ABOUT** 

Go

#### FREE E-TEXTBOOKS

On this page, you can see a sortable list of ebooks and online resources freely available to currently-enrolled CSU Dominguez Hills students. To access a resource, click the link in the "Resource" column.

Free E-textbooks in the Library for Fall 2014.

Sort the list by clicking column header.

To sort by last name, please click the Refresh/Reload icon on browser.

Instructor	Course	Resource
Teri Abbott	LBS 400	In Search of Understanding: The Case For Constructivist Classrooms via EBSCO (Spring 2013)
Teri Abbott	LBS 400	In Search of Understanding: The Case For Constructivist Classrooms via ebrary (Spring 2014)

#### LIBRARY

#### Research Tools

- Find books/ebooks (Library Catalog)
- Search All Article Databases
- > Find Course Reserves
- > Article Databases by Title
- → Google Scholar
- Search/Request Books From Other Libraries (WorldCat-ILL)
- > Search all CSU Libraries
- → Online Reference Shelf
- Historic Digital Collections

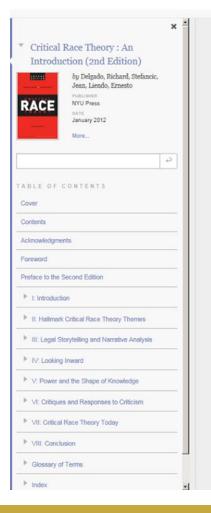
#### **Library Services**

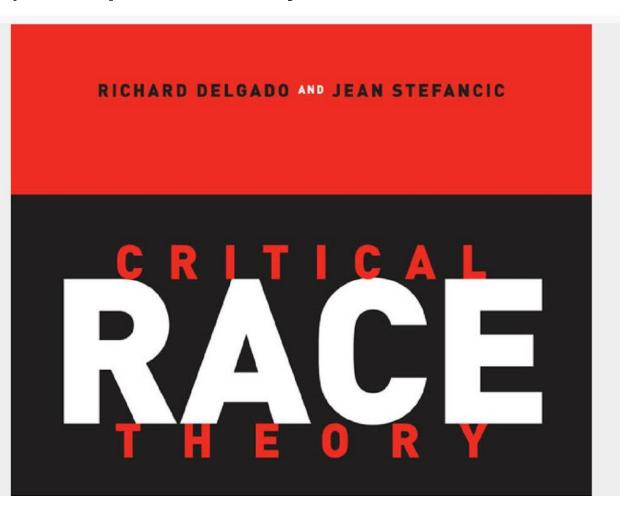
- > Free e-Textbooks
- Renew CSUDH books/View your account
- CSUDH book loan policies





With so many choices available free to students, faculty can assign an entire book or ask sudents to read a chapter (using the links on the right side). Example from ebrary.









## Over 290 of 750 faculty at CSU Dominguez Hills participated in the AL\$ program in 2013-14. (we "launched" in 2010-11)









## How can your instructional designers help you locate and access affordable learning solutions?





## Susan Wilson Lead Instructional Designer San Marcos







#### The California State University Susan Wilson A Lead Instructional Designer, San Marcos

#### INSTRUCTIONAL DEVELOPMENT SERVICES

4

Training & Support

Course Design & Instruction

Technologies & Tools

CALM

About IDS

CALM

Our Initiative

10 Ways to CALM Down Your Textbooks

Open Education Resources (OER)

Lower Cost Alternatives

Copyright Basics

#### **Cougars Affordable Learning Materials**



Assigned fall 2014 texts available in Kellogg library



CSUSM Library

Over 220 texts assigned for Fall 2014 are in the library collection.40+ of these books are available to students for free as library ebooks, so be sure to check this list.

The cost of a college education continues to rise, outpacing inflation and median income growth in the last decade. As a result, students are piling on debt and recent graduates are struggling under the weight of loans they wouldn't have needed 10 to 20 years ago. From the data we have begun to gather, we have learned that the cost of course materials is a burden for many of our students and they believe their grades are suffering as a result, as the following quote attests:

#### Faculty

Students

Why We Need CALM

What You Can Do Rent Digital Program

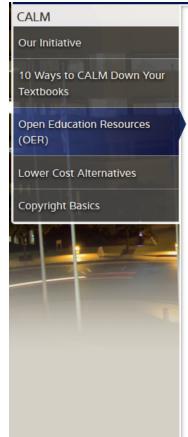
Find Cheaper Textbooks





#### **CALM Approach – Introductory Meeting**

- Working with the publishers
  - Negotiate a discount
  - Customization is it worth it?
  - Direct sale to students
  - Text banks vs. online supplement
  - Resale bookstore policy
  - Specialty publishers i.e.
     XanEdu
  - Overall strategy for locating OER materials
  - 1. Start with open books
  - 2. The library's e-book collection
  - 3. OER Search Engines
  - 4. Media repositories



#### **Open Education Resources**



Open educational resources (OER) are education copyright license, usually Creative Commons, of Under both types you have free access a

- revise: to better meet your needs
- reuse: either the original or your rev
- remix: combine it with other materi
- · redistribute: make copies and share

OER can include textbooks, videos, simulations, assessment

It is unlikely that you will find one OER that perfectly fits your needs and you'll need to do some digging, but we think you'll be pleasantly surprised by the breadth, variety and quality of materials available. There is no one definitive source for finding them, but the links below provide a wide range of search engines and sources. If you find something we've missed, please let us know and we'll add it to the list. We love OER!

**OER Search Engines & Aggregators** 

Open Education Books

Images, Music, and Videos

Simulations and Models







#### **Course Topics & Resources Template**

Ranjeeta Basu - International Economics - Trade						
Unit Title	Resource	Source	Title	media		
Heckscher-Ohlin- Samuelson Theory	description					
Unit Topics:	Online textbook	http://www.saylor.org/site/textboo	"International Economics:	Online book-downloadable .pdf		
H-O-S Theory of Factor	adapted by the Saylor	ks/International%20Economics%20-	Theory and Policy "			
Endowments	Foundation under CC	%20Theory%20and%20Policy.pdf				
Stalner Camualcan	Attribution- NonCommercial-	Chapter E. pgs. 151 240 includes for				
Stolper- Samuelson and Factor Price	Share-Alike 3.0 license	Chapter 5, pgs. 151-240 includes for each section: objectives, key				
		takeaways, practice questions				
Equalization Theorems	requested by original	takeaways, practice questions				
Rybczinski Theorem	creator					
***************************************						
Trade and Income						
Distribution						
	Online textbook, by	FlatWorld knowledge	T-11m1-	FlatWorld multiple options,		
	Steve Suranovic, U. of		International Trade:	low cost		
	Illinois at		Theory and Policy, v. 1.	digital all access pass – sell to		
	Urbana/Champaign,		Pub May 2010	bookstore		
	shared under CC			Study pass – online access, not		
	license, Attribution,			downloadable		
	share-alike			Print on demand		

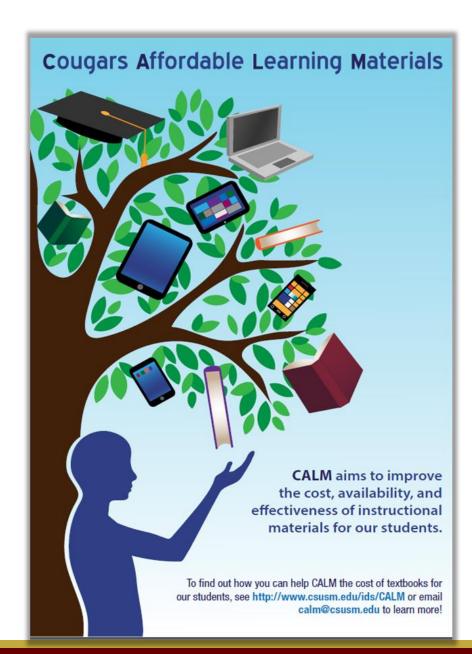




### Over \$400,000 saved in 2013-14 11,300 students











#### **AL\$ Initiative Strategy**

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#### **Developing Demand: I Want My AL\$**

 "If you build it, they will come"...Assumes you know what people really want.

#### Communication Campaigns Are Critical

- Awareness of choices
- Overcoming fears and misunderstandings
- Opportunities to achieve an advantage
- Provide professional development programs





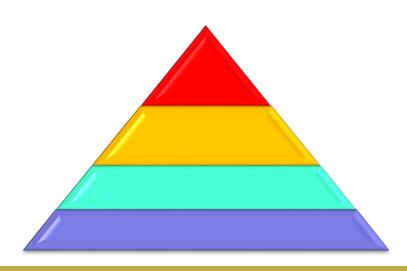
#### **Communication With & By Stakeholders**

- President
- Academic Affairs: Provost, AVP, Deans, Assoc. Deans, Library Deans
- Faculty & Staff: Academic Senate, Faculty Development Directors, library staff, faculty innovators
- Business & Finance: CFO, Auxiliary Director, Bookstore manager, financial aid, public affairs/development
- **Student Affairs:** VP, AVP, Director of Center for Students with Disabilities, Outreach, etc.
- Students: Associated Students, Student Newspaper





#### **ENABLING ECOSYSTEMS**







## Enabling Ecosystems: "You Want My AL\$"

- Leadership "Top to bottom"
  - Connecting "silos" for students' benefits
- Business deals Partnerships vs. Vendors
- Campus Policies can represent the values and provide "good guidance"
  - Intellectual property, "textbook" adoption, HEOA implementation, accessibility
- Responding to legislators intent and actions





#### What Drivers Will Attract Attention?

- Affordability Access to higher ed dependent on "Total Cost of Education" (MD)
- Higher Education Opportunity Act Cost transparency that requires changes in campus business practices (CD)
- Section 508 of Rehabilitation Act timely delivery of accessible content to students with disabilities (CD)
- Consumer demands for digital services & products (MD)
- Learning outcomes for accreditation (CD)
- OTHERS????

#### WHAT IS THE COMPETITION FOR ATTENTION?

55(MD= Market Driver CD=Compliance Driver)





#### Politics matter a lot....

## HOW DO YOU MAKE AL\$ A PRIORITY OVER OTHER COMPETING DEMANDS FOR ATTENTION?





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#### **Project Management:**

- Scoping your project
  - Campus, Discipline, System, Other strategy
  - Define REASONABLE objectives
    - Start where you have LEVERAGE and FRIENDS
- Start where you are ready to succeed
  - Leadership with visible commitment
  - Program and support commitment
  - Communication process commitment
  - Program evaluation process commitment
  - Management of continuous process improvement





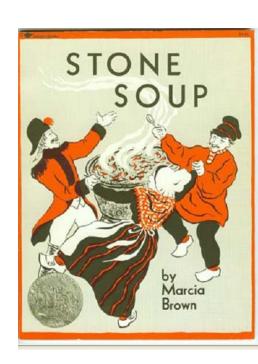
#### Focus on Deployment

- 1. Expanding Campus AL\$ Programs to provide high quality, no-cost/low-cost alternatives
- 2. Scaling Shared Services through Systemwide Collaborations
- 3. Streamlining Technologies and Collaborative Innovations
- 4. Improving Accountability Strategies to Measure and Manage Outcomes



#### **TMERLOT MERLOT: Stone Soup for** Education in the 21st Century

- MERLOT provides the pot, water, and the first stones
- Each of us has something to contribute
  - A "found" material with an educational purpose
  - A comment that adds educational "flavor" to the ingredients
  - Leadership for encouraging others to contribute

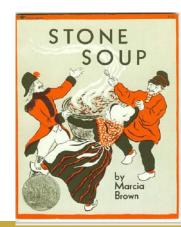






#### Metaphors, Principles, and Innovations

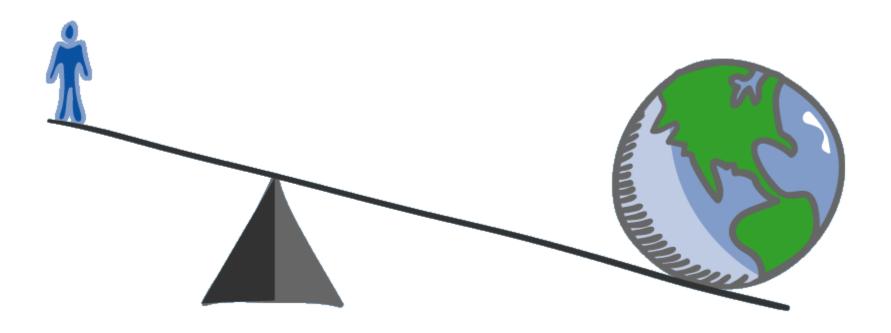
- Engaging people and opening doors
- Recognizing and validating needs
- Exciting curiosity
- Creating the gathering place in the open
- Inviting solutions
- Offering personal contributions
- Encouraging publicity
- Enjoying the fruits of labors
- Celebrating accomplishments
- Saying Thank You







#### **Shall We Make Stone Soup?**

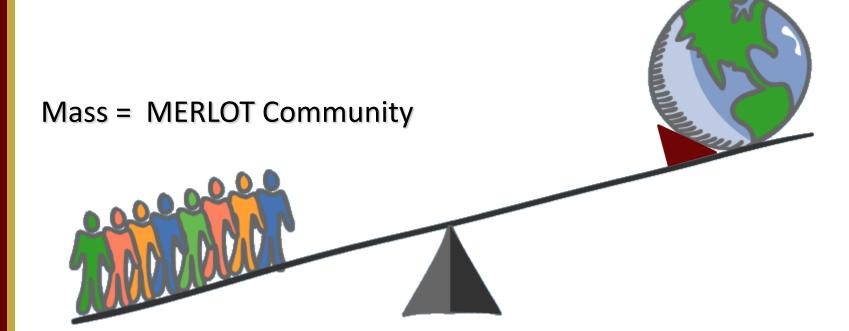






### And Move the World With Innovations?

Mass = Educational Innovations







# Thank You! Questions?





#### **Questions on Affordable Learning Solutions**

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