



# Open Education Resources

[www.sandburg.edu/academics/oerc](http://www.sandburg.edu/academics/oerc)

## Motivation

### Average Estimated Undergraduate Budgets, 2014-15

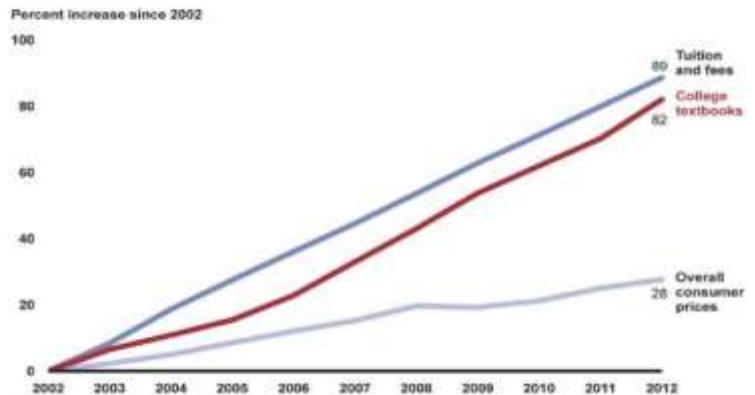
■ Tuition and Fees ■ Room and Board ■ Books and Supplies ■ Transportation ■ Other Expenses



**Books & Supplies = \$1,328**

Source: College Board

Figure 1: Estimated Increases in New College Textbook Prices, College Tuition and Fees, and Overall Consumer Price Inflation, 2002 to 2012



Source: Bureau of Labor Statistics' Consumer Price Index data

### There is a direct relationship between textbook costs and student success



Source: 2012 student survey by Florida Virtual Campus

[www.projectkaleidoscope.org](http://www.projectkaleidoscope.org)

### Traditional Textbook Prices

Textbook	New	Used	Rental	E-Book	E-Reader
Principles of Economics	\$ 206.12	\$ 154.59	\$ 73.42	\$ 101.59	\$ 116.25
Financial Accounting	\$ 206.38	\$ 154.79	\$ 78.81	\$ 101.30	\$ 120.51
Business Communication	\$ 156.20	\$ 117.15	\$ 59.56	\$ 71.81	\$ 93.08
Principles of Marketing	\$ 150.05	\$ 112.54	\$ 62.71	\$ 75.95	\$ 91.00
Information Systems	\$ 155.57	\$ 116.67	\$ 67.33	\$ 77.58	\$ 109.08
Linear Algebra	\$ 159.02	\$ 119.27	\$ 58.31	\$ 47.94	\$ 102.80
Statistics	\$ 151.37	\$ 113.52	\$ 62.23	\$ 74.81	\$ 114.73
Calculus	\$ 209.45	\$ 157.09	\$ 74.92	\$ 110.08	\$ 119.32
College Algebra	\$ 162.47	\$ 121.85	\$ 63.84	\$ 82.78	\$ 100.54
Physics	\$ 198.17	\$ 148.63	\$ 77.47	\$ 91.45	\$ 108.60
<b>Average</b>	<b>\$ 175.48</b>	<b>\$ 131.61</b>	<b>\$ 67.86</b>	<b>\$ 83.53</b>	<b>\$ 107.59</b>
<b>Savings off new price</b>		<b>25.00%</b>	<b>61.33%</b>	<b>52.40%</b>	<b>38.69%</b>

Source: Student PIRGs



# Sandburg Open Education Resource Course Initiative (OERCI)

*The purpose of OERCI is to provide support and opportunities for Carl Sandburg College faculty to use OER's in their courses and save students money by reducing textbook requirements and increasing the number of textbook free courses. (brochure/details on website: [www.sandburg.edu/academics/oerci](http://www.sandburg.edu/academics/oerci) )*

- Structured incentive program for faculty
  - Funded by Instructional Technology Committee Budget
- Faculty workshop/training May 2014
- 8 Faculty commit / 6 convert at least one course to OER Fall 2014-Spring 2015
- Cost of the program to-date: \$2,500 (one-time incentives paid)
- Student savings FY2015:
  - New textbook cost x average course enrollment in OER courses: \$134,000 / semester
  - Estimated student savings to-date (3.5 semesters): \$450,000
- ADA Compliance incentive added
- Faculty begin adopting OER textbooks (OpenStax)
- Faculty campus-wide start shopping for lower cost textbooks
- Faculty Teaching Learning Center builds website for information and resources
- Learning Technology Integration (LTI) Tools added to learning management system (LMS) for seamless addition of OER materials in courses
- Campus bookstore begins textbook rental program
- Joined "Community College Consortium for Open Educational Resources" Advisory Group
- Sandburg presents on OERCI at eLearning 2015 national conference February 2015
- Sandburg presents on OERCI at ILCCO Growing Online Learning Conference March 2015
- Sandburg presents on OERCI at ILCCO-NILRC Learning Innovations Conference April 2015

## Future

- OERCI Continues – 6 more faculty signed up FY2016 incentive program
- Faculty continue to review textbook costs and investigate options
- Internal workshops continue
- Faculty Teaching Learning Center (FTLC) maintains website for information and resources
- Sandburg presents on OERCI at NILRC Retreat September 2015
- Sandburg Educational Network (partnership with K-12 schools in District 518) focuses on OER for Spring 2016 meeting
- Dashboard created for tracking cost savings
- Goal: Hit million dollar figure cost savings for students by end of year 2016!