UMUC: Massive Open Adoption Resources

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Agenda

• UMUC
• No cost goal
• Process
• Progress
• Where we need help
About UMUC

• Pioneer in adult and distance education since 1947
• One of 11 accredited, degree-granting institutions in the University System of Maryland
• Focus on the unique educational and professional development needs of adult students
• More than 90,000 students enrolled worldwide
Goal:

No cost materials for all students
Maximize use of high quality Open Education Resources (OER)
Types of Sources

OPEN COURSEWARE
- Saylor.org Free Education
- OpenCourseWare Consortium
- MIT Open Courseware
- Open Yale Courses
- National Repository of Online Courses
- Stanford Online
- Notre Dame OpenCourseWare

E-BOOKS
- College Open Textbooks
- Books 24x7 (subscription)
- Community College Consortium for Open Educational Resources
- Openstax College
- Project Gutenberg

LEARNING OBJECTS
- MERLOT
- OER Commons
- iLumina
Timeline and Targets

- **Fall 2014**
  - 50% of all undergraduate courses have free embedded electronic resources

- **Fall 2015**
  - 100% of undergraduate courses have free e-resources

- **Fall 2016**
  - 100% of graduate courses have free e-resources
Free Courseware

PSYC 100

Before (custom book)

After
Savings: $39
Total Savings = $64.25

The free Saylor.org eBook (left) replaces the textbook. The PSYC learning tools (below) replace the APA manual.

Chapter 1

The Science of Psychology

Many people believe that women tend to talk more than men—with some even suggesting that this difference has a biological basis. One widely cited estimate is that women speak 20,000 words per day on average and men speak only 7,000. This claim seems plausible, but is it true? A group of psychologists led by Matias Mehl decided to find out. They checked to see if anyone had actually tried to count the daily number of words spoken by women and men. No one had. So these researchers conducted a study in which female and male college students (369 in all) wore audio recorders while they went about their lives. The result? The women spoke an average of 16,215 words per day and the men spoke an average of 11,150 words per day. Overall, the difference was explained by chance, not biology in the

APA Tutorial
Public Domain documents replace a $54 e-Book that offered only 180-day access.
COST TO STUDENT = $0.00

Savings = $80.00

UMUC increased our subscription to Books24x7, which offers eBooks at no cost to the student in the technical, financial, economic, and business disciplines.
Current Progress

eResources Course Status
1013 Undergraduate Courses Worldwide

- Complete: 300
- In Progress: 425
- Pending: 284
Estimated Student Savings

- From Spring/Summer eResource implementation of $3 Million
- Calculations based on previous textbook costs
- **These** savings will be **repeated** as these courses are offered throughout the year!
- Working on public facing website for documentation
Concerns

• As UMUC moves to Competency Based Education, will we still find the OER needed

• As UMUC moves comes courses/competencies to adaptive learning tools, we will have enough resources

• Curation of resources is very time consuming
Opportunities

• Engage all (including adjuncts) faculty in identification and modification
• Crowdsourcing with students and alumni to engage them
• Create an open learning community
Community Solutions

• Customized search (LRMI)
• Call for OER
• Systematized updating
Questions

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