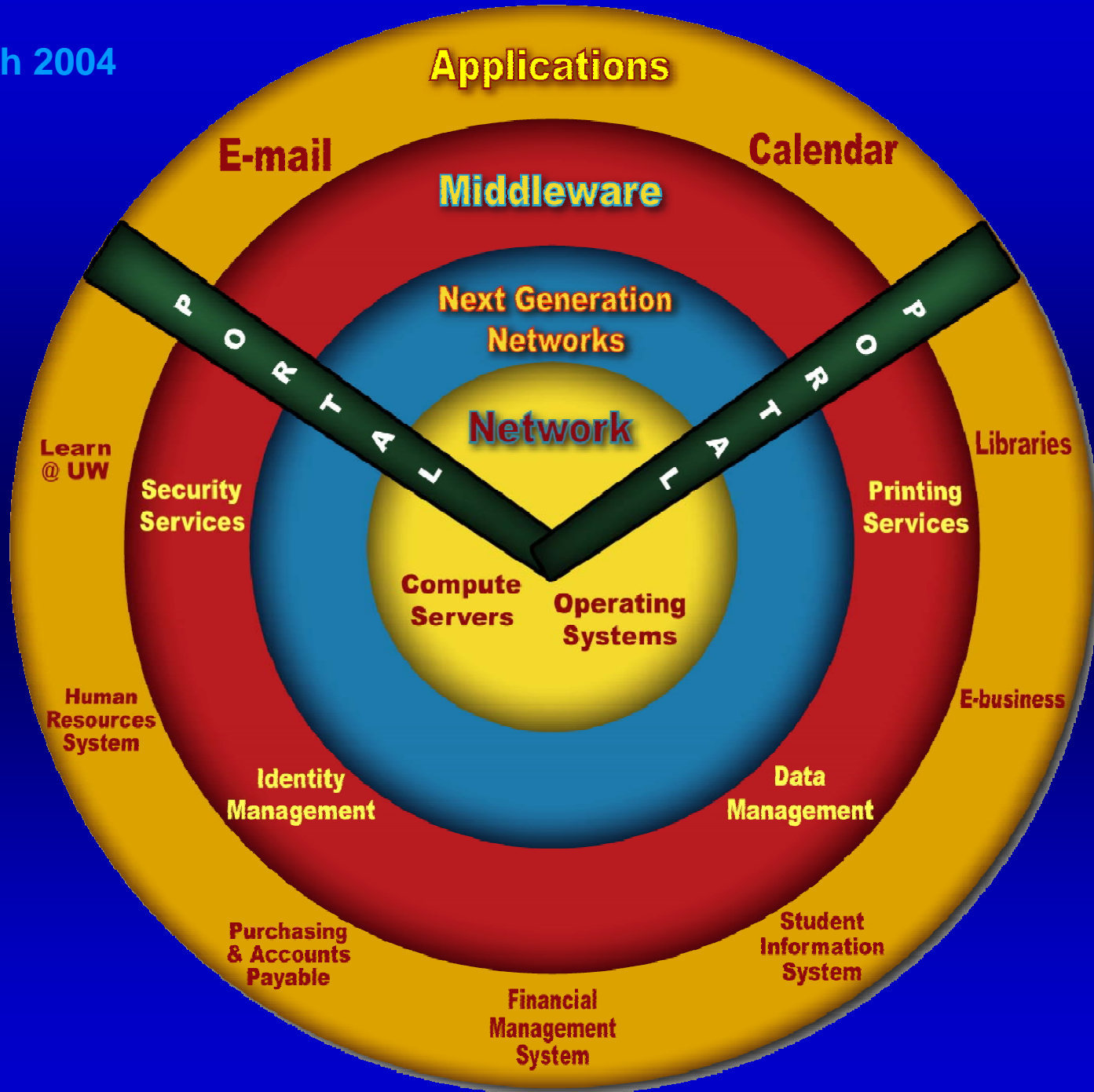


The Use of Technology to Increase Student Access

Presented to the Education Committee
of the Board of Regents

March 9, 2006

March 2004



Next Generation Learners

Net Generation

Digital

Connected

Experiential

Immediate

Social

Adult Learners

Goal Oriented

Schedule Driven

Geographically Restricted

Digital

Connected

**Dealing with the Future Now:
Principles for Creating a Vital Campus in a
Climate of Restricted Resources**

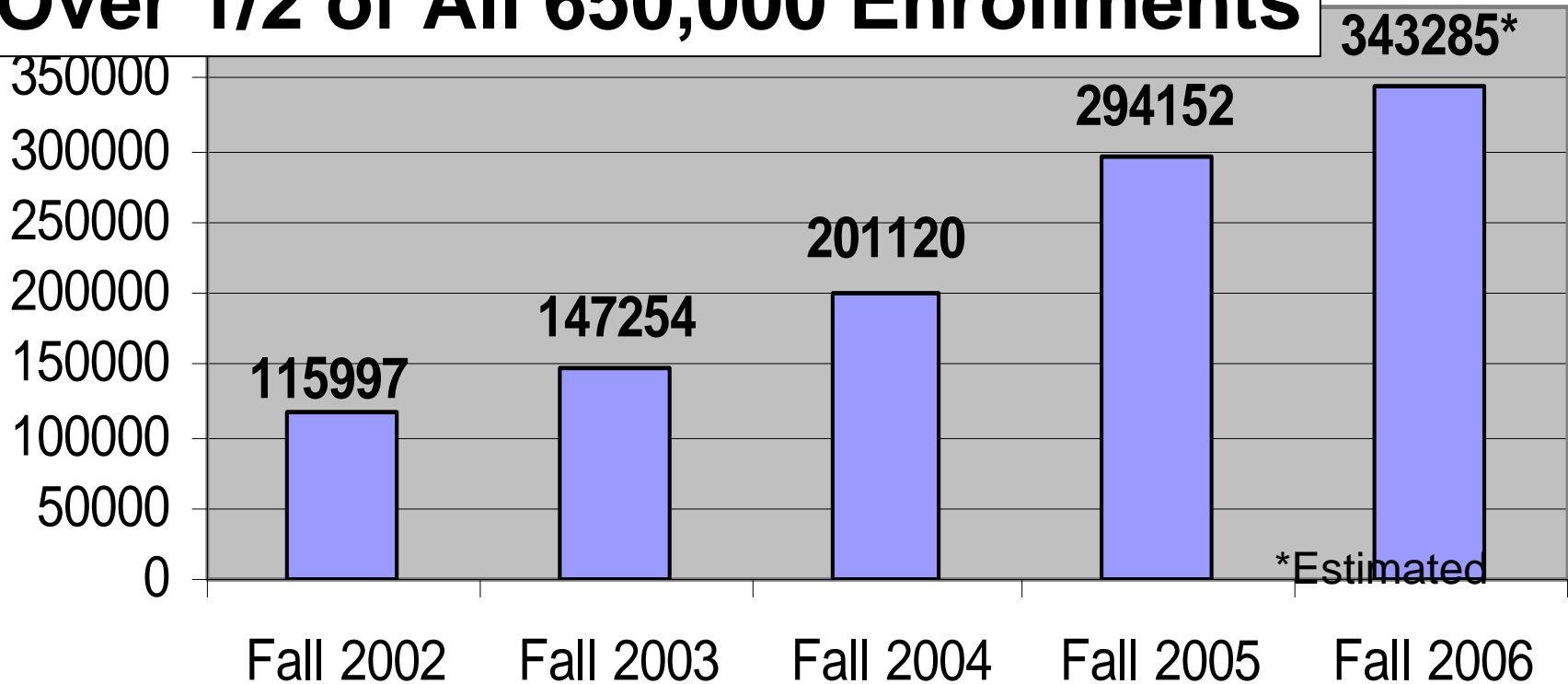
Basic Question:

Given what we know and the likely fiscal, technological and societal realities of the future, if we were creating this college or university today focusing on student learning, what would it look like?

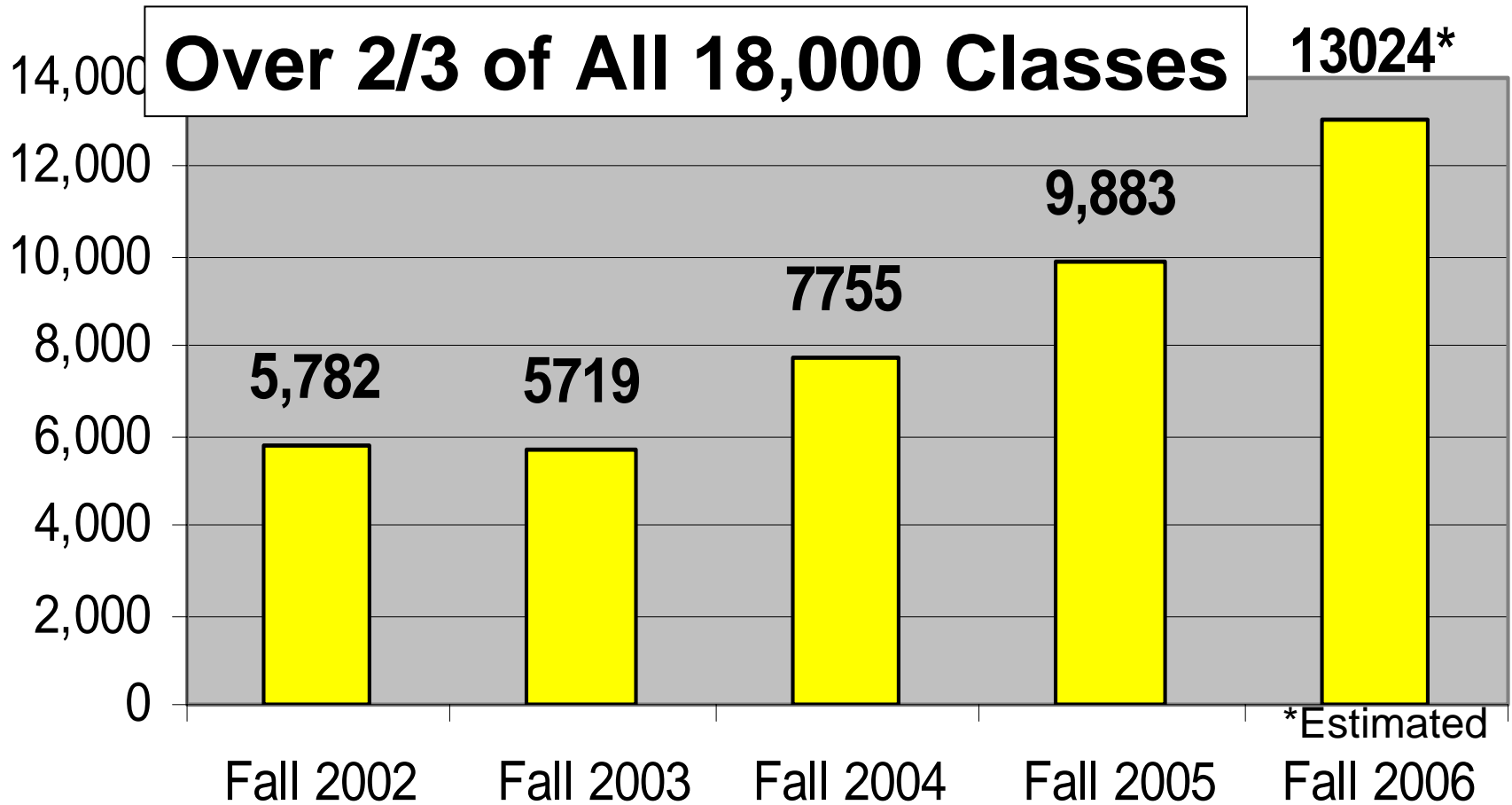
Alan E. Guskin, Board of Regents presentation, March 2004

Fall Enrollments in Classes Using Course Management Systems in the University of Wisconsin

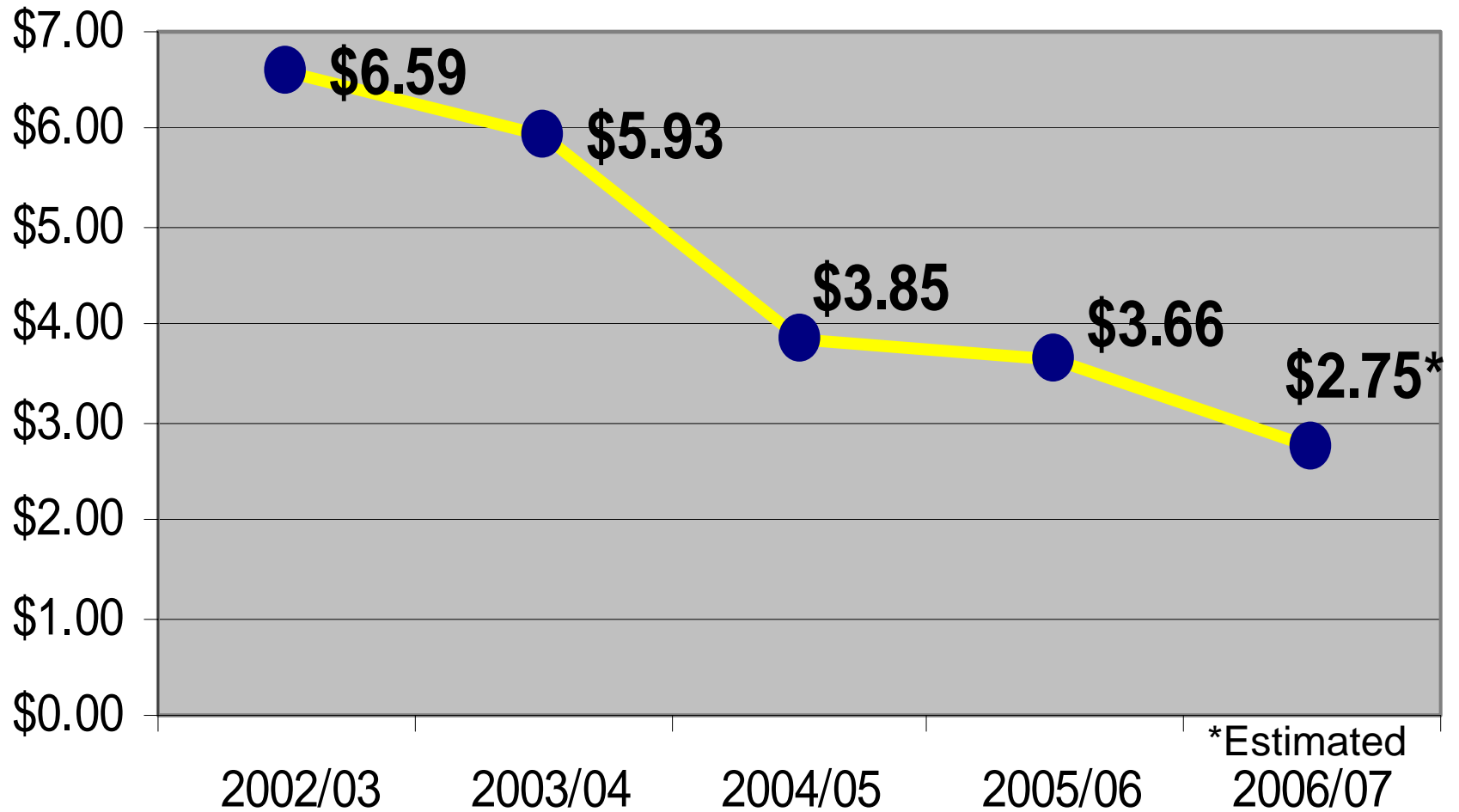
Over 1/2 of All 650,000 Enrollments



Classes Using Course Management Systems in the University of Wisconsin



Costs Per Student Enrollment



By Carol A. Twigg

IMPROVING LEARNING AND REDUCING COSTS:

NEW MODELS FOR ONLINE LEARNING

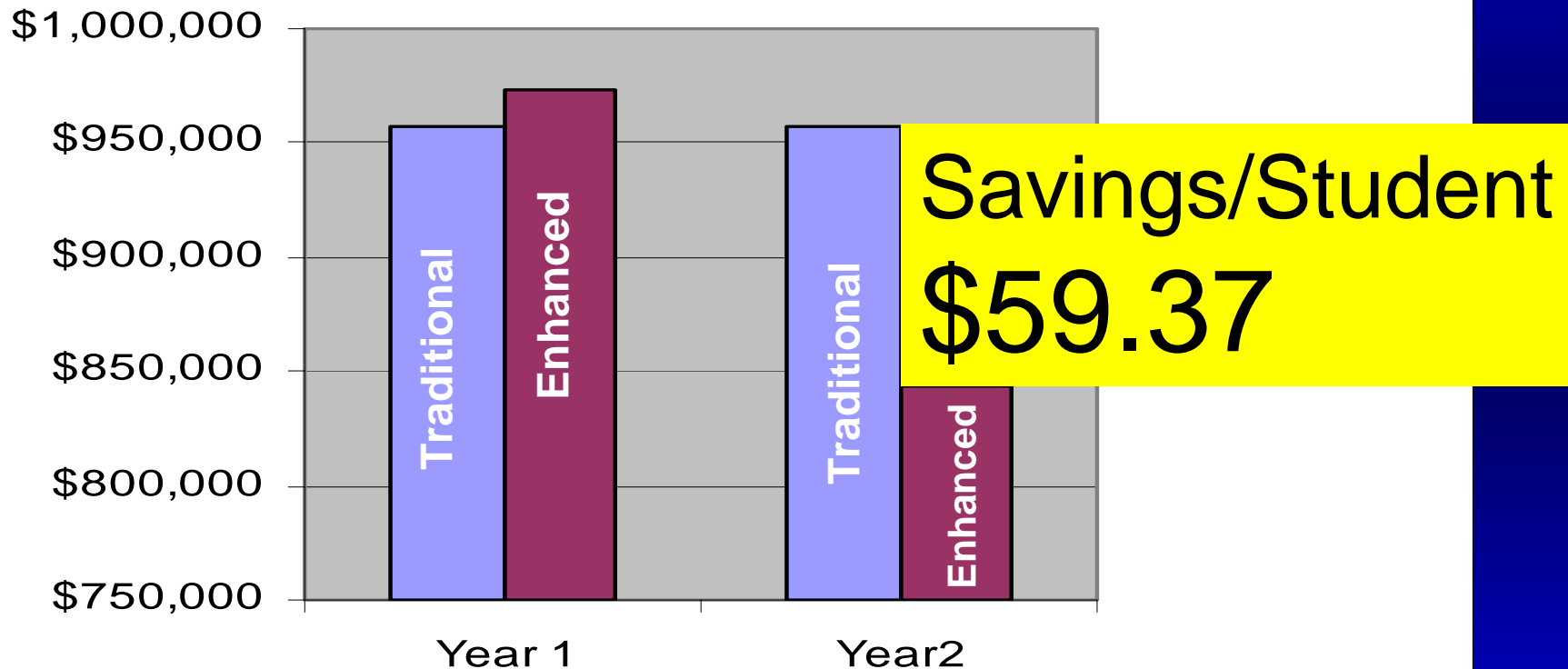
Every college and university in the United States is discovering exciting new ways of using information technology to enhance the process of teaching and learning and to extend access to new populations of students. For most institutions, however, new technologies represent a black hole of additional expense. Most campuses have simply bolted new technologies onto a fixed plant, a fixed faculty, and a fixed notion of classroom instruction. Under these circumstances, technology becomes part of the

Improved Student learning in 19 of 30 projects. the rest performed about the same

Students	Annual Savings	Per Student Savings	Per Cent Savings
54,244	\$3,033,757	\$55.93	37%

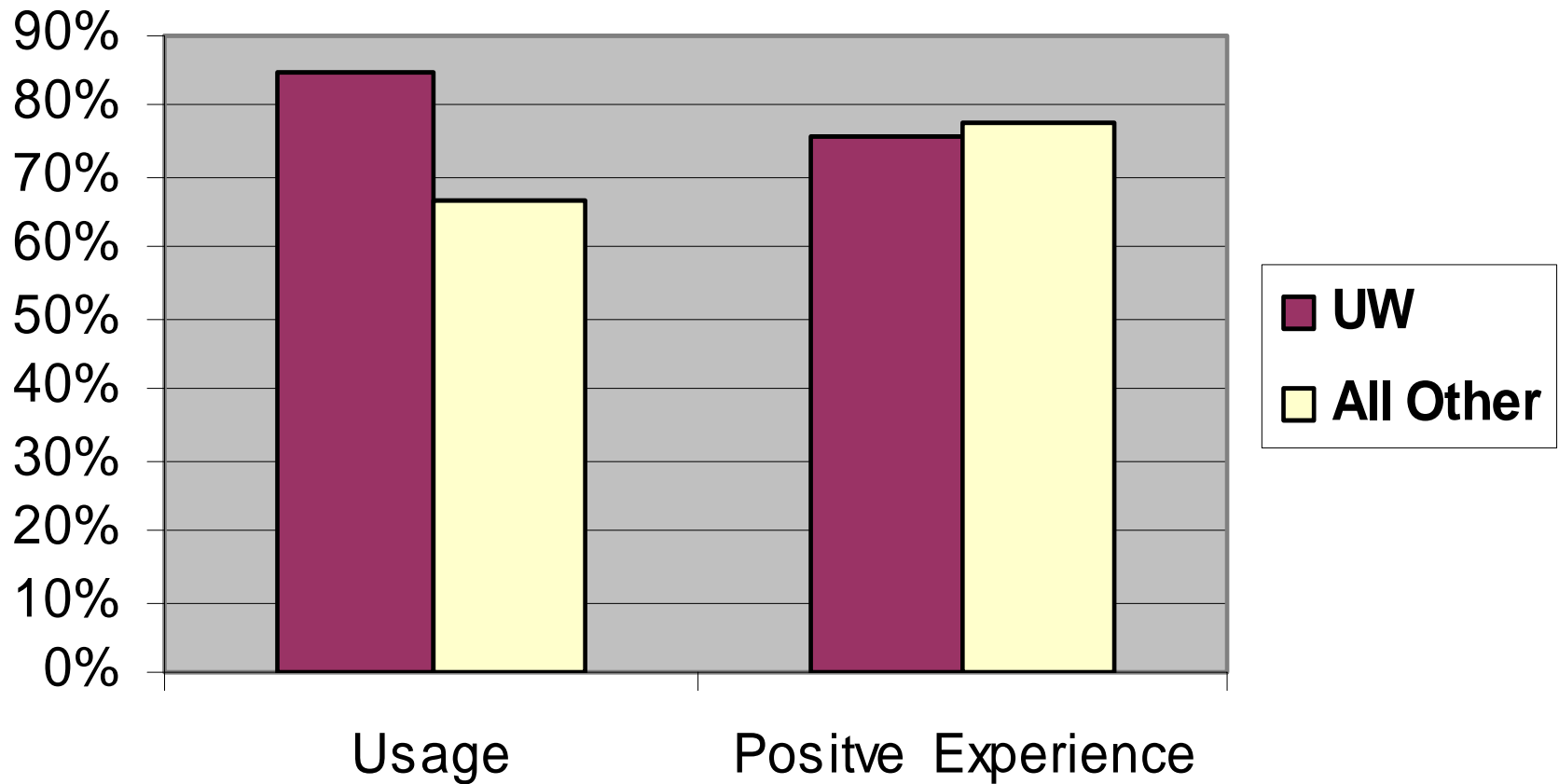
Technology Enhancements in a Large Lecture Course*

Annual Costs

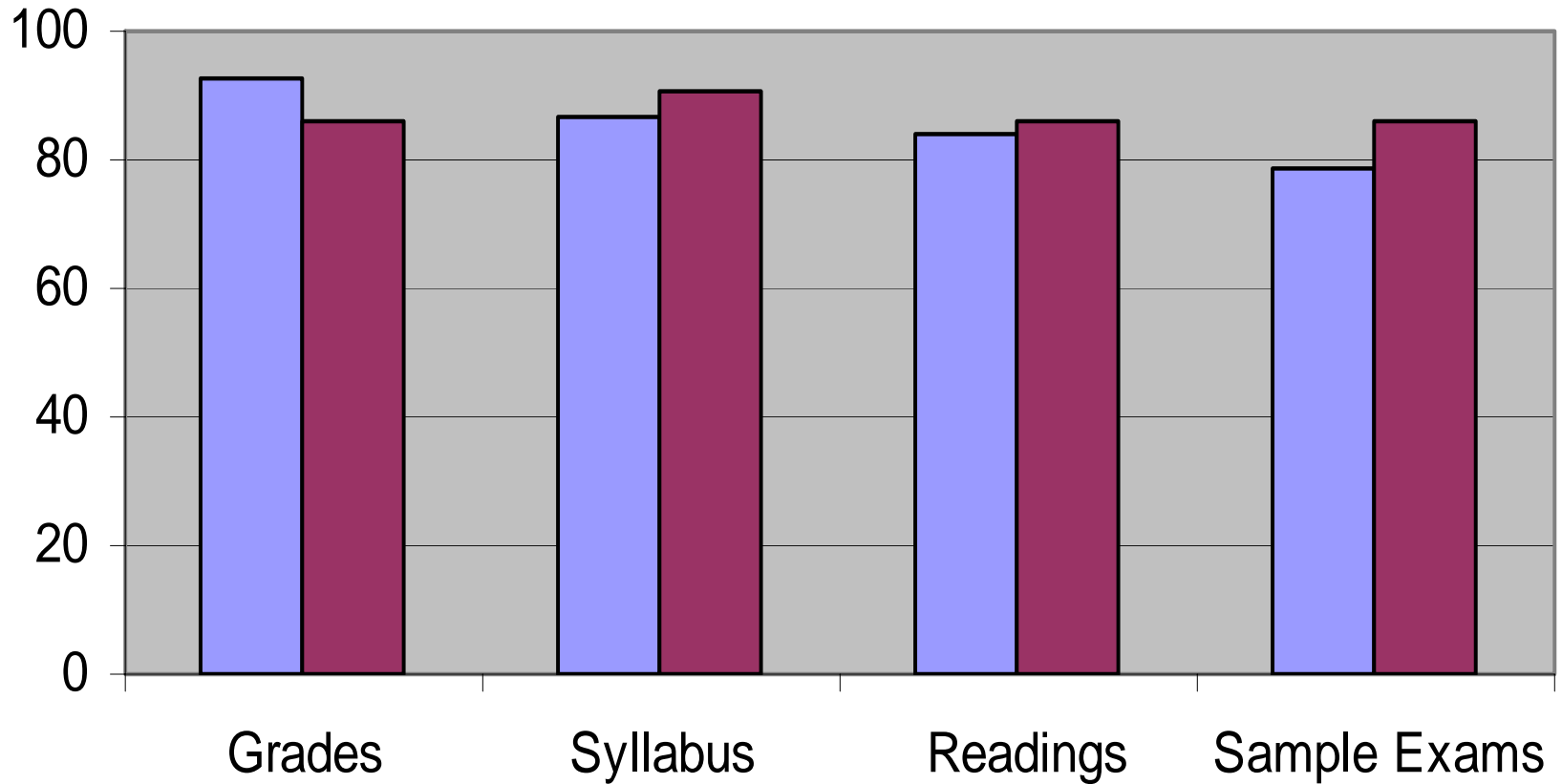


*Diane Harley, et al, EDUCAUSE Quarterly, Number 3, 2003
<http://www.educause.edu/LibraryDetailPage/666?ID=EQM0335>

Comparisons of CMS Usage and Experience: UW Students to National*



Ratings of Course Management Features: UW Students as Compared to National



Curricular Redesign

- 1997-99 Budget Initiative
- \$1.7 million to institutions for staffing
- \$.6 million to UW System for seed grants to promote online learning
 - UW-Milwaukee Hybrid Course Project one of those seed grants



Hybrid Courses

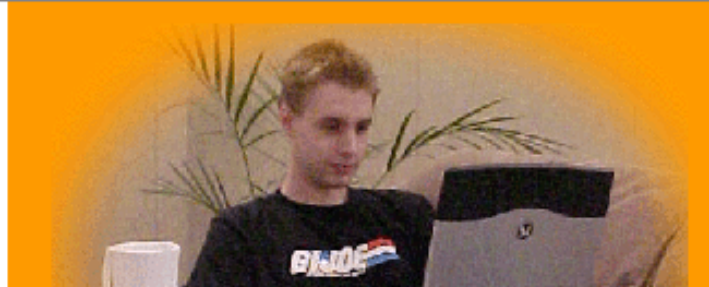
- ▶ [Introduction](#)
- ▶ [Advantages](#)
- ▶ [Challenges](#)

Faculty Development

- ▶ [Preparing Faculty](#)
- ▶ [Model Program](#)
- ▶ [Outcomes](#)

Student Preparedness

- ▶ [Student Issues](#)
- ▶ [Website for Students](#)
- ▶ [Student Reactions](#)



Teaching with Hybrid

- ▶ [Why teach a Hybrid?](#)
- ▶ [What is required of instructor ?](#)
- ▶ [Faculty Reactions](#)

UW Colleges : Homepage - Netscape

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COLLEGES
 The freshman/sophomore UW campuses



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