

CAMPUS COMPUTING, 2007

Kenneth C. Green

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The 18th National Survey of Computing and
Information Technology in US Higher Education

Casey Green

THE CAMPUS COMPUTING PROJECT

www.campuscomputing.net

24 October 2007

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Methodology

- ◆ 555 survey respondents
- ◆ Web-based data collection
- ◆ Survey period: Sept – Oct 2007
- ◆ 77.6 pct of 2007 campuses participated in the 2006 survey



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2007 Survey Sample

Category	Dept of Ed N (adjusted)	Survey N	Participation Rate
Public Research & Doctoral Universities	168	79	47.0%
Private Research & Doctoral Universities	92	46	50.0%
Public 4-Year Colleges (Baccalaureate & Masters)	374	121	32.49%
Private 4-Year Colleges (Baccalaureate & Masters)	824	193	23.4%
Associate Degree/ Public Community Colleges	1018	113	11.1%



2007 Highlights

- KEY THEMES: Security and Services
- Still lagging on IT Disaster Planning
- Wireless in 60 percent of campus classrooms
- “Affirmative ambivalence” about Open Source continues...*but 10 pct of campuses have moved to Moodle or Sakai for their LMS!*
- *BRING DATA!* - Continuing pressure for data to inform assessment efforts and outcome mandates



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Single Most Important IT Issue

Trends, 2000-2007

2000	2001	2002	2003	2004	2005	2006	2007
Instructional Integration (40.5%)	Instructional Integration (31.5%)	Instructional Integration (24.3%)	Instructional Integration (21.4%)	Network & Data Security (21.1%)	Network & Data Security (30.0)	Network & Data Security (29.5%)	Network & Data Security (25.5)
User Support (22.3%)	User Support (15.4%)	Upgrade/ Replace ERP (18.9%)	Upgrade/ Replace ERP (17.6%)	Instructional Integration (18.5%)	Instructional Integration (17.9%)	Instructional Integration (17.3%)	Upgrade/ Replace ERP (13.0%)
Financing IT (14.6%)	Upgrade/ Replace ERP (12.6%)	Financing IT (15.1%)	Financing IT (16.1%)	Upgrade/ Replace ERP (17.2%)	Upgrade/ Replace ERP (16.1%)	Upgrade/ Replace ERP (16.3%)	Hiring/ Retaining IT Staff (12.3%)



Single Most Important IT Issue, 2007

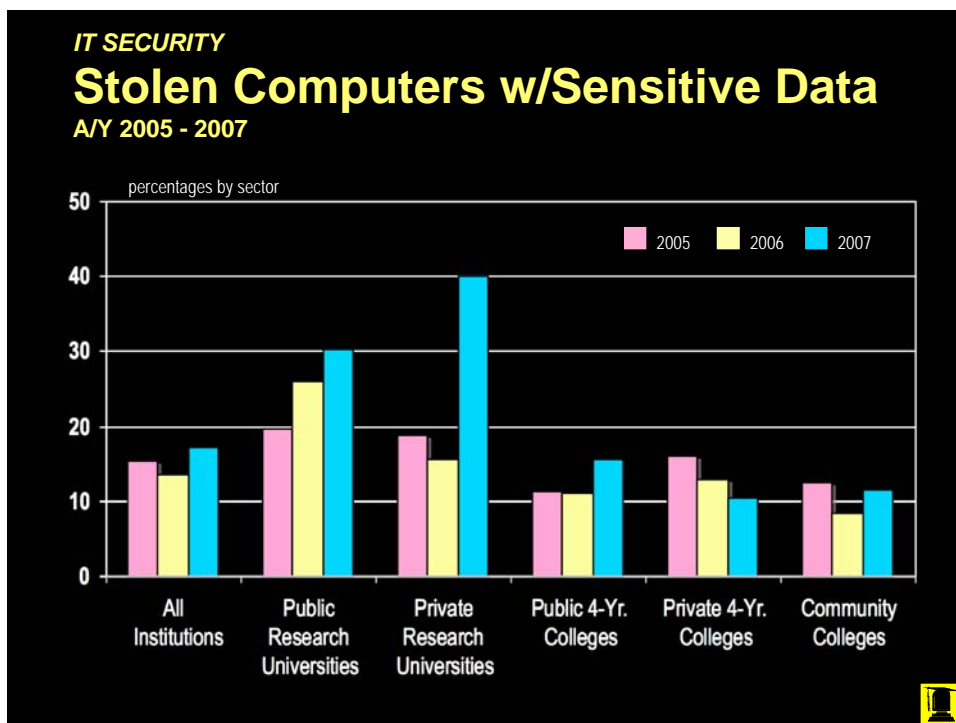
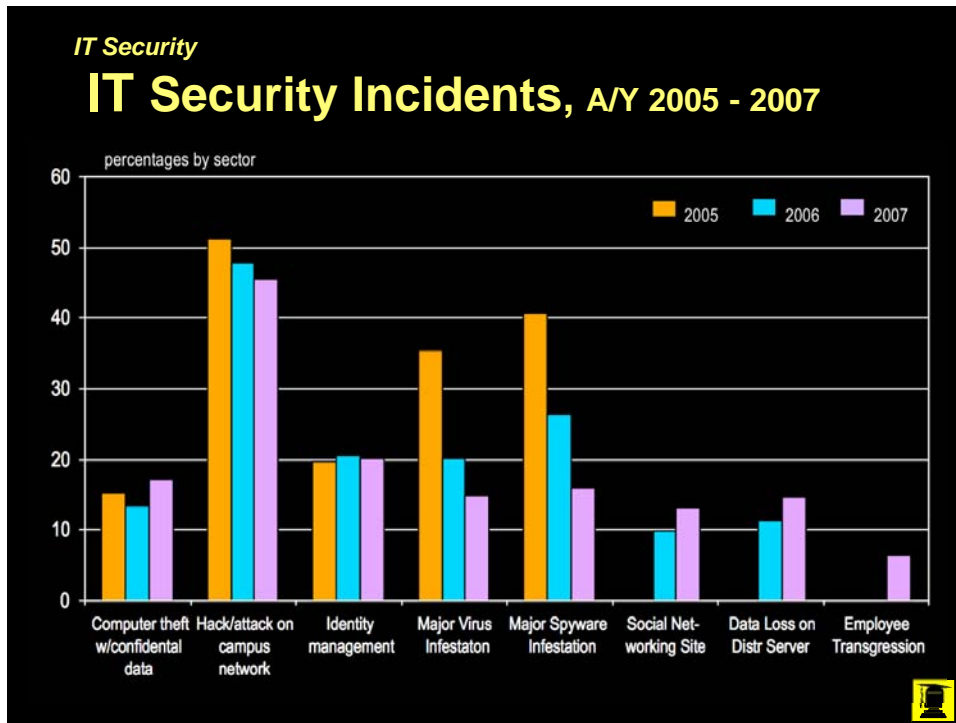
percentages by sector

All Institutions	Public Universities	Private Universities	Public 4-Yr Colleges	Private 4-Yr Colleges	Comm. Colleges
Network & Data Security (29.5)	Upgrade/ Replace ERP (21.8%)	Network & Data Security (28.9%)	Network/ & Data Security (25.0%)	Network & Data Security (24.9%)	Network & Data Security (29.2%)
Instructional Integration (13.0%)	Network & Data Security (20.5%)	Upgrade/ Replace ERP (15.6%)	Hiring/ Retaining IT Staff (16.7%)	Instructional Integration of IT (14.5%)	Upgrade/ Replace ERP (15.9%)
Hiring/ Retaining IT Staff (16.1%)	Hiring/ Retaining IT Staff (18.0%)	Hiring/ Retaining IT Staff (13.3%)	Upgrade/ Replace ERP (11.7%)	Financing IT and User Support (tie: 11.4%)	Hiring/ Retaining IT Staff (9.7%)



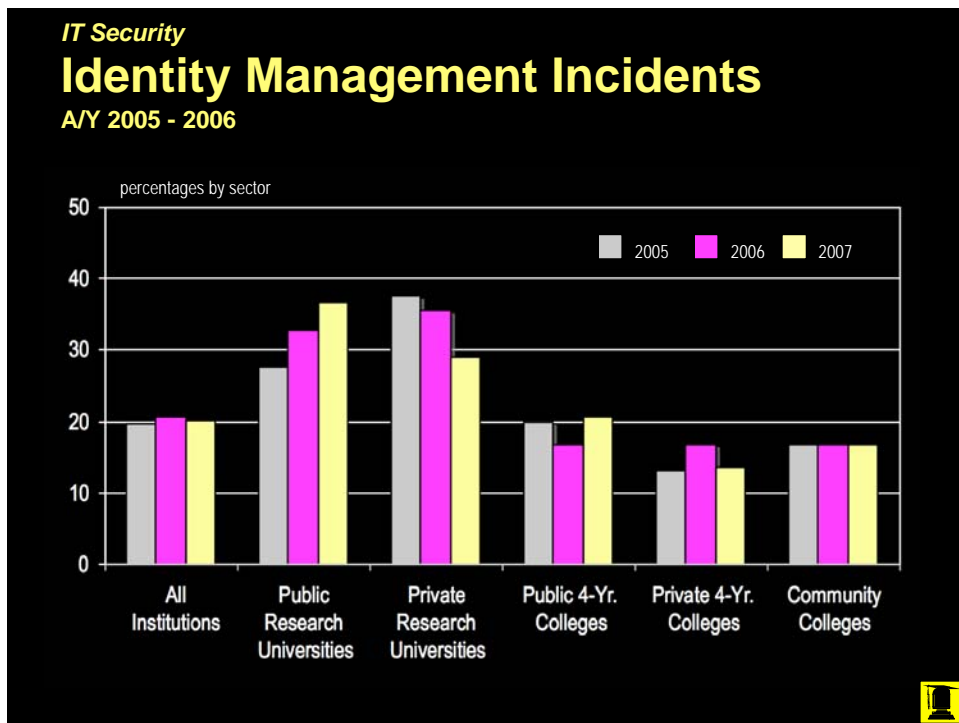
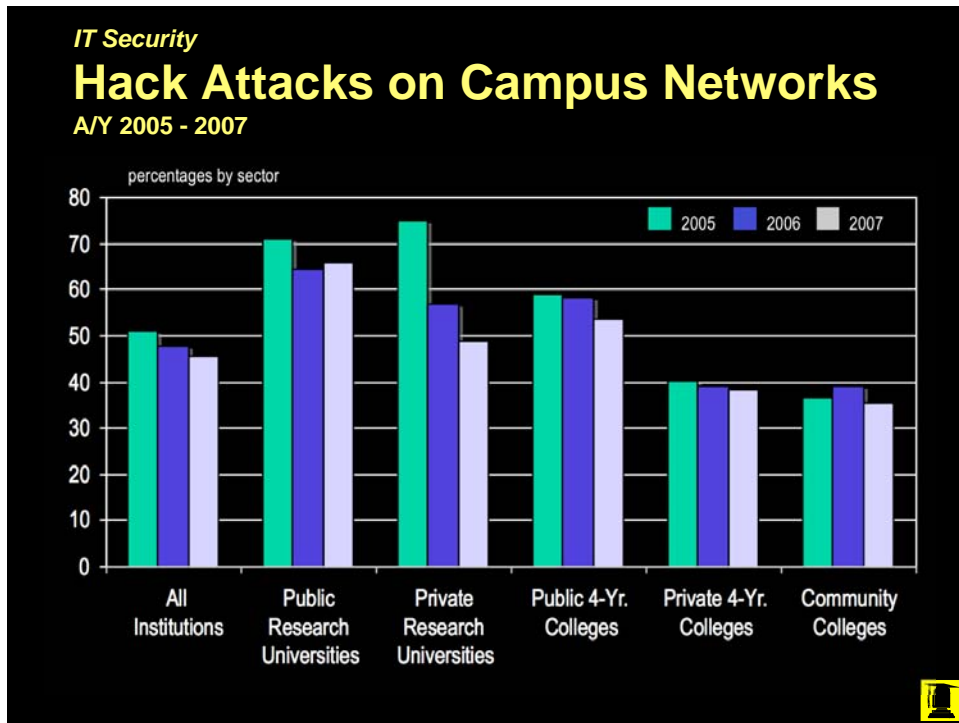
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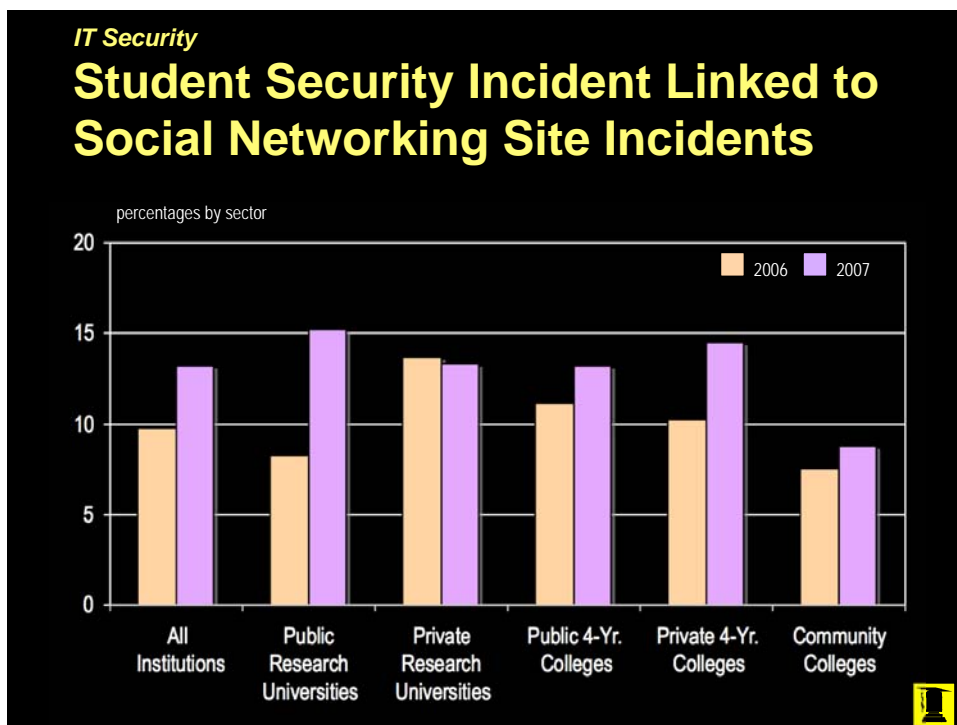
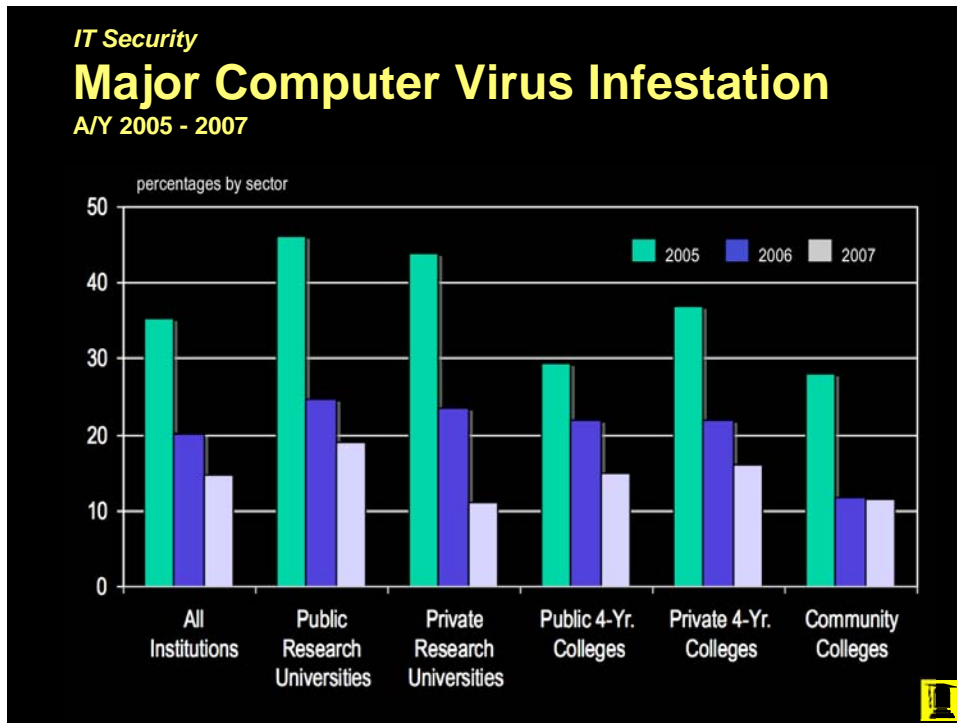
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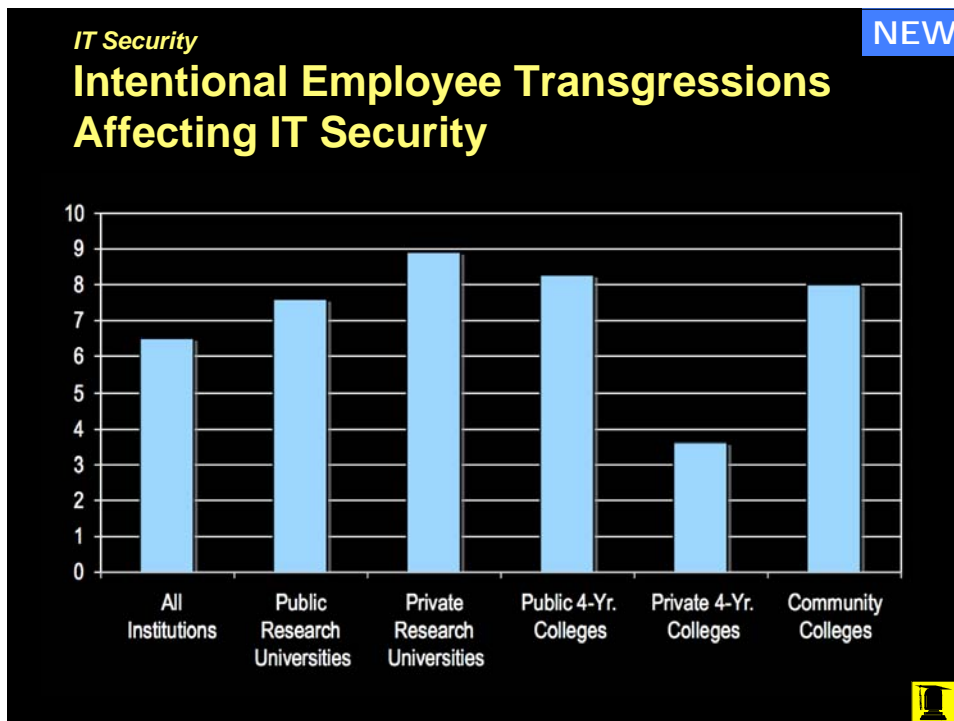
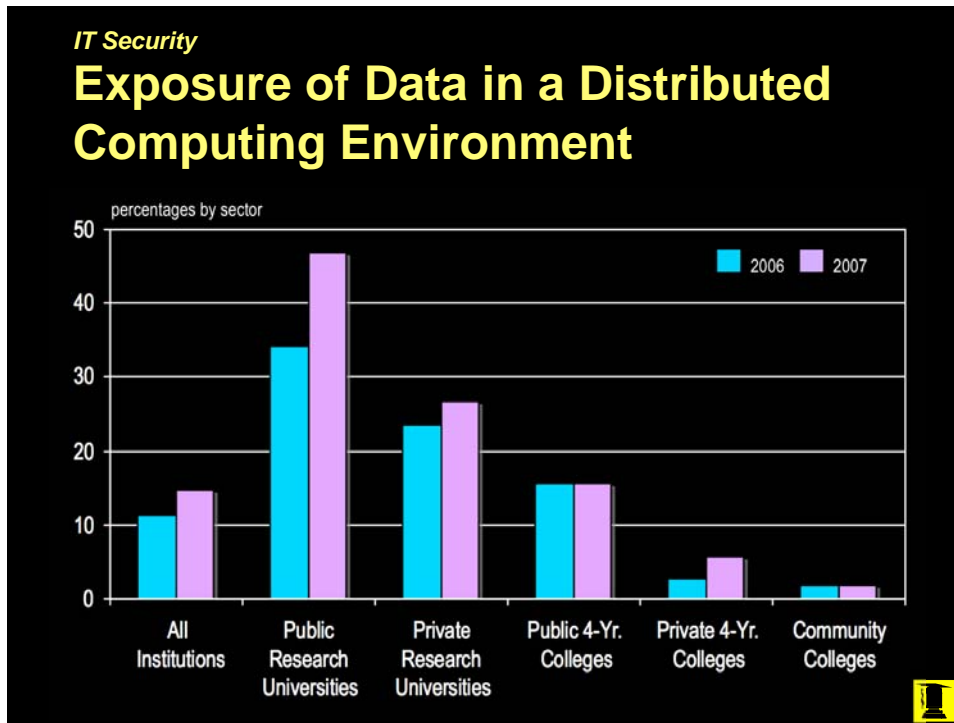
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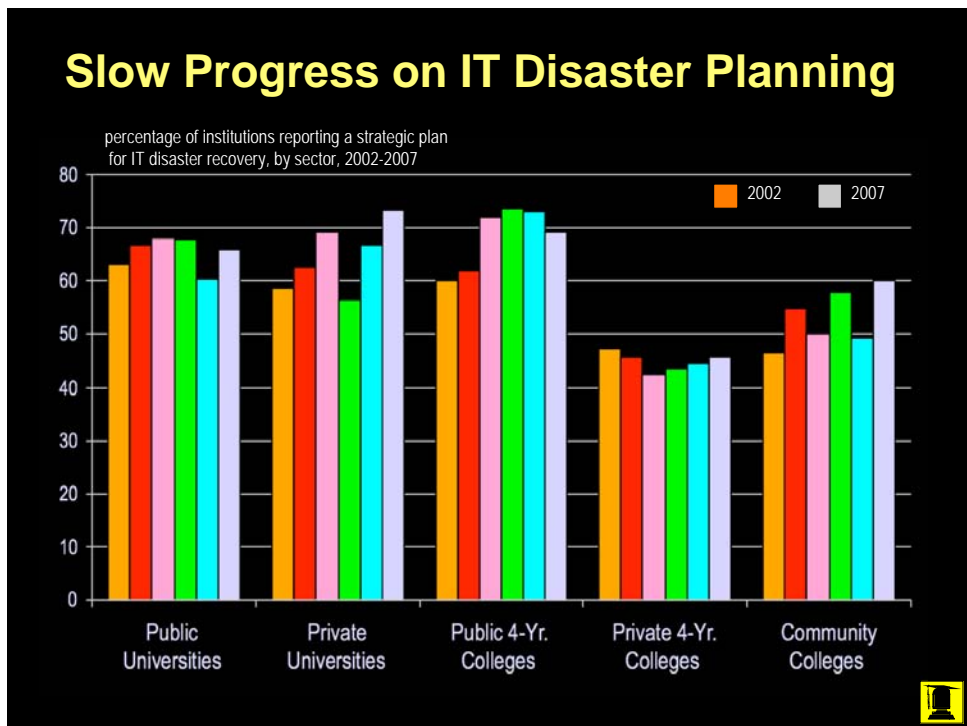
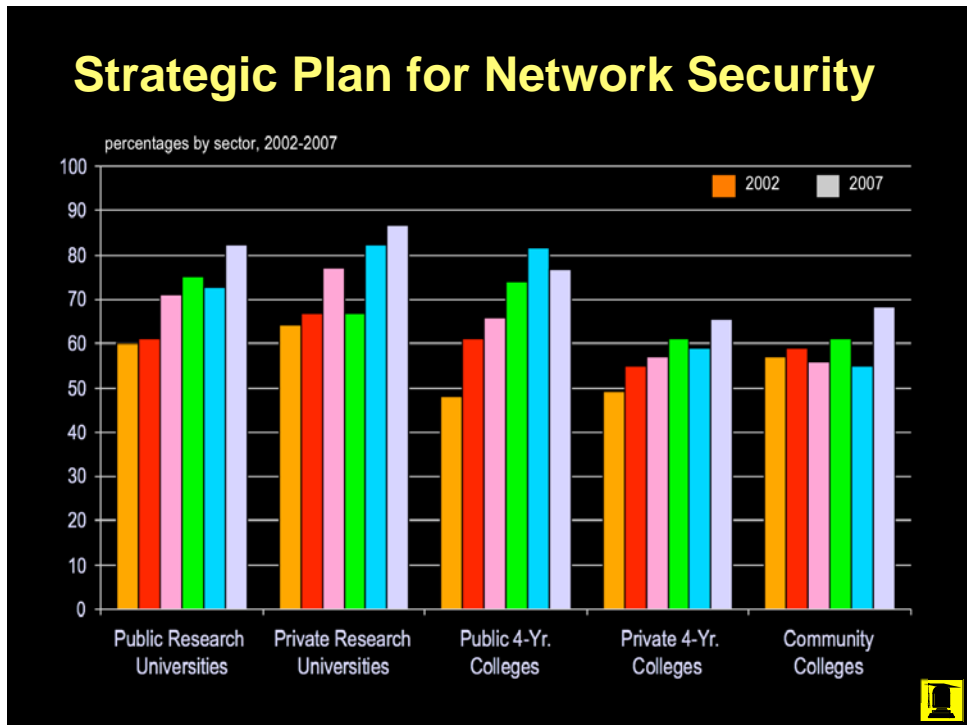
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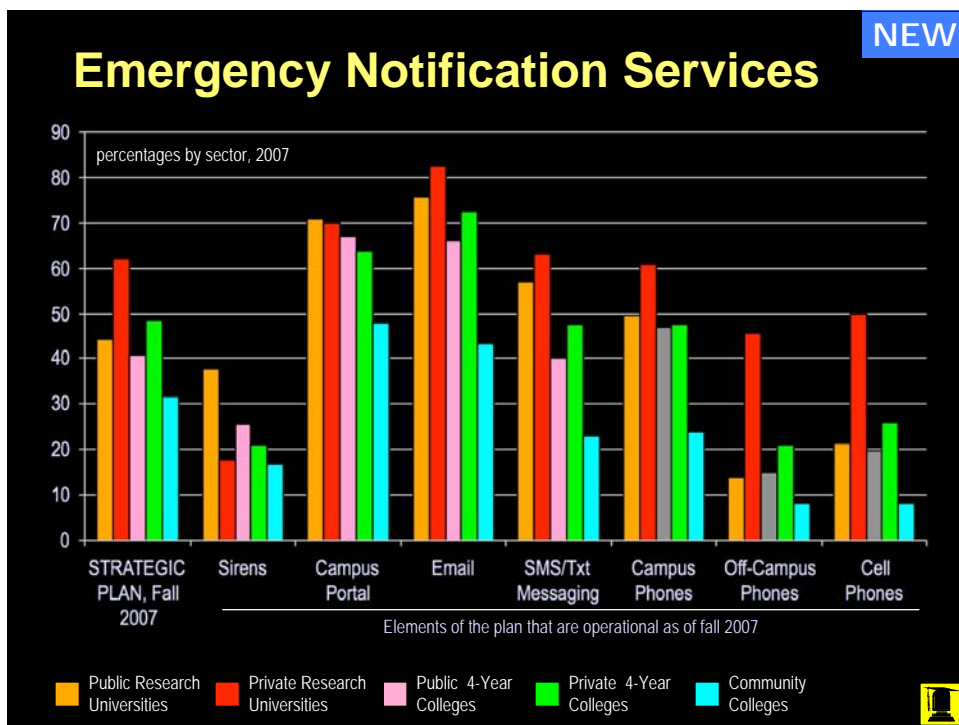
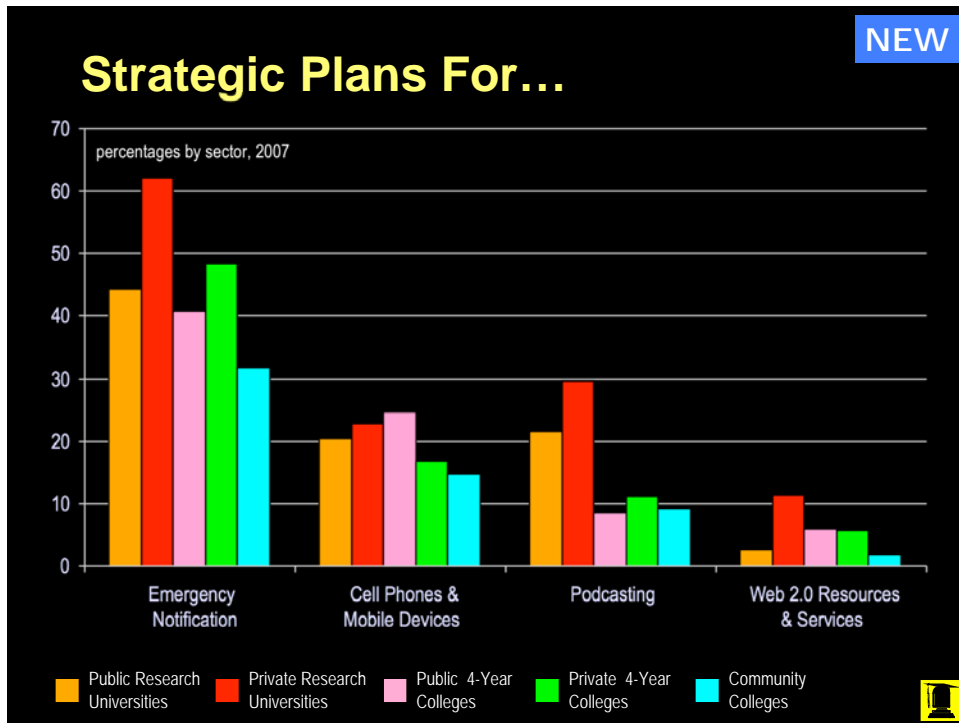
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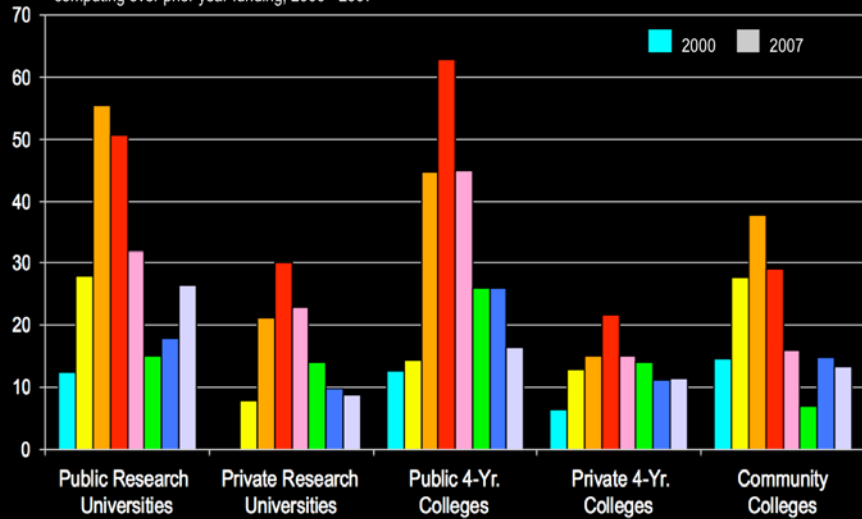


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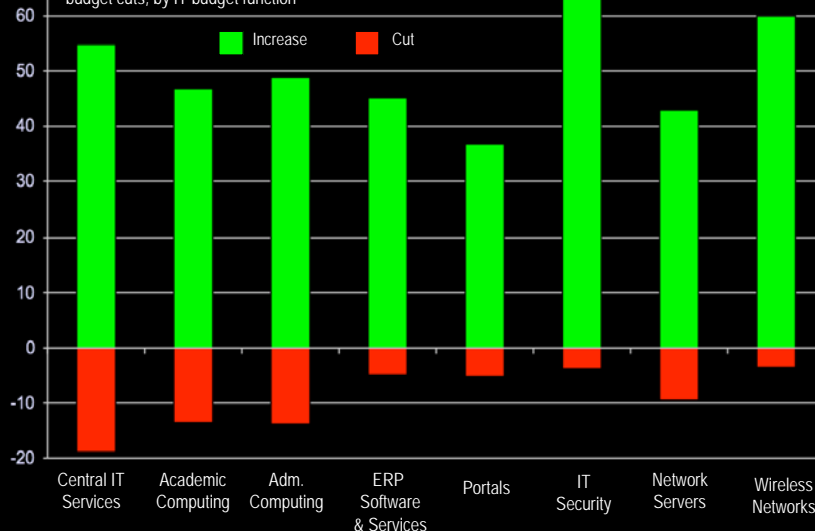
Budget Cuts, 2007

percentage of institutions reporting budget reductions for academic computing over prior year funding, 2000 - 2007



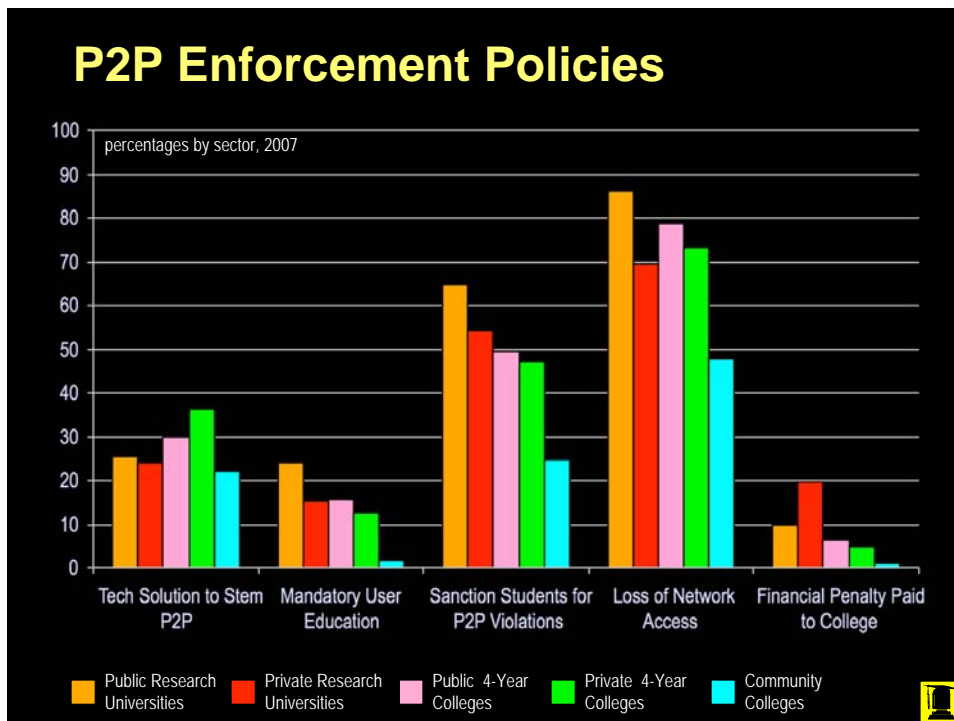
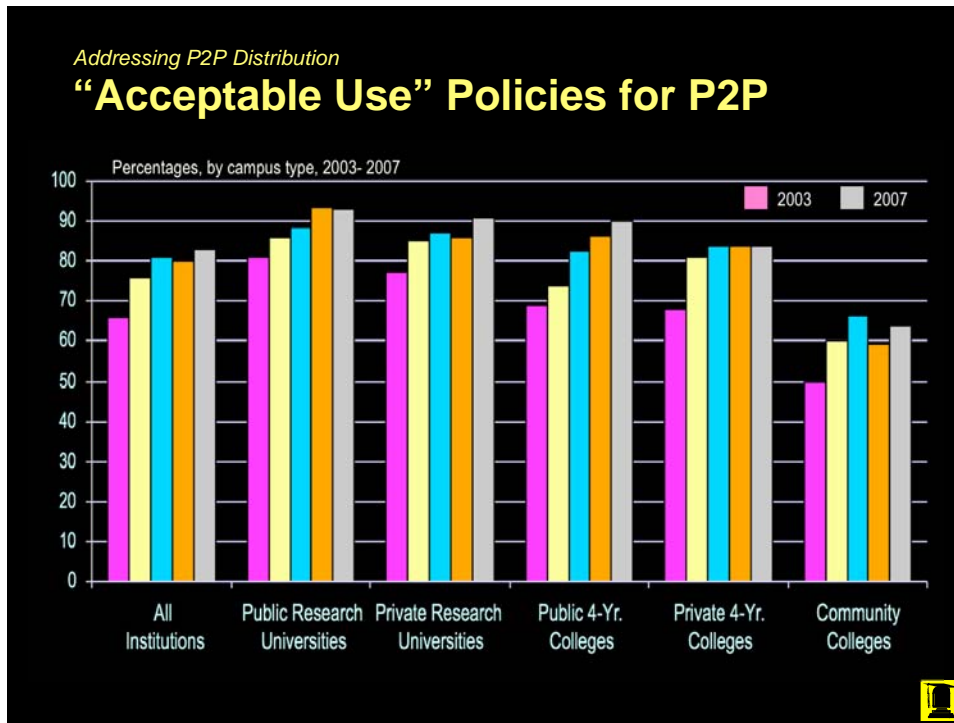
Budgets Trends by IT Function, 2007

percentage of institutions reporting budget increases or budget cuts, by IT budget function



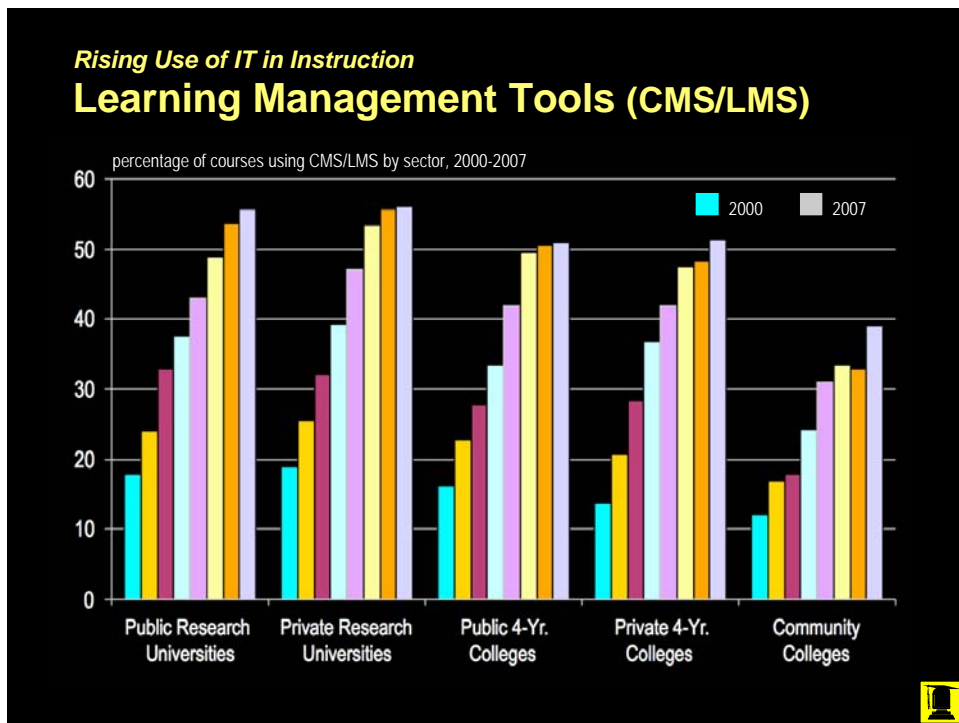
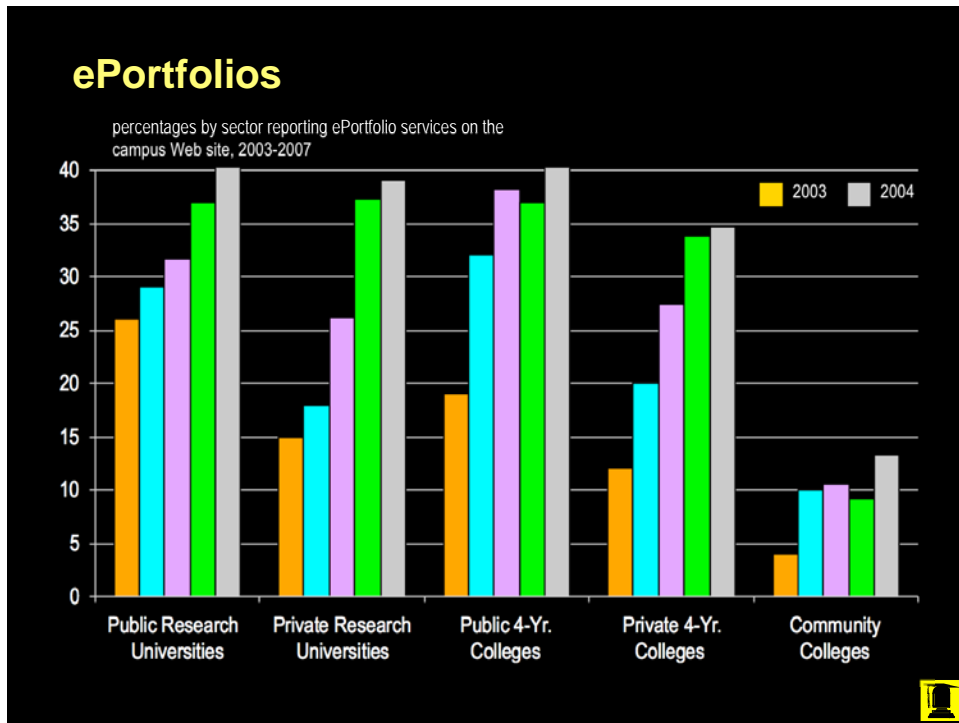
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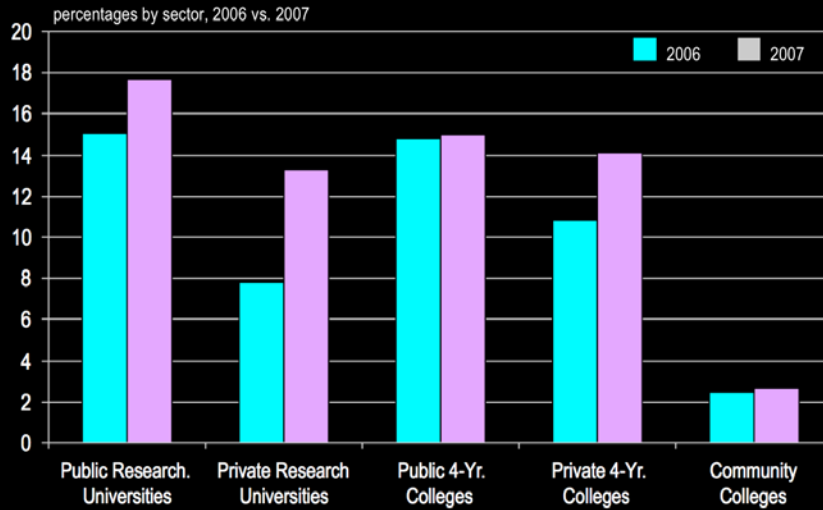
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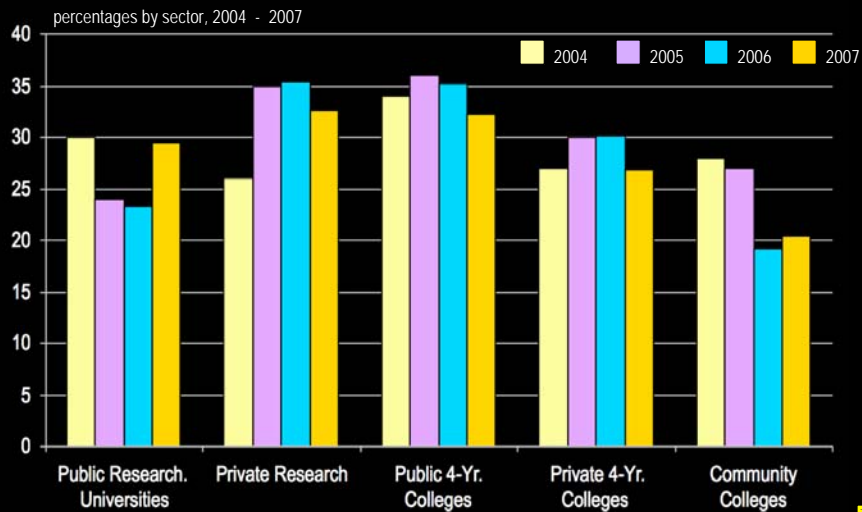
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Strategic Plan for Open Source Development and Deployment



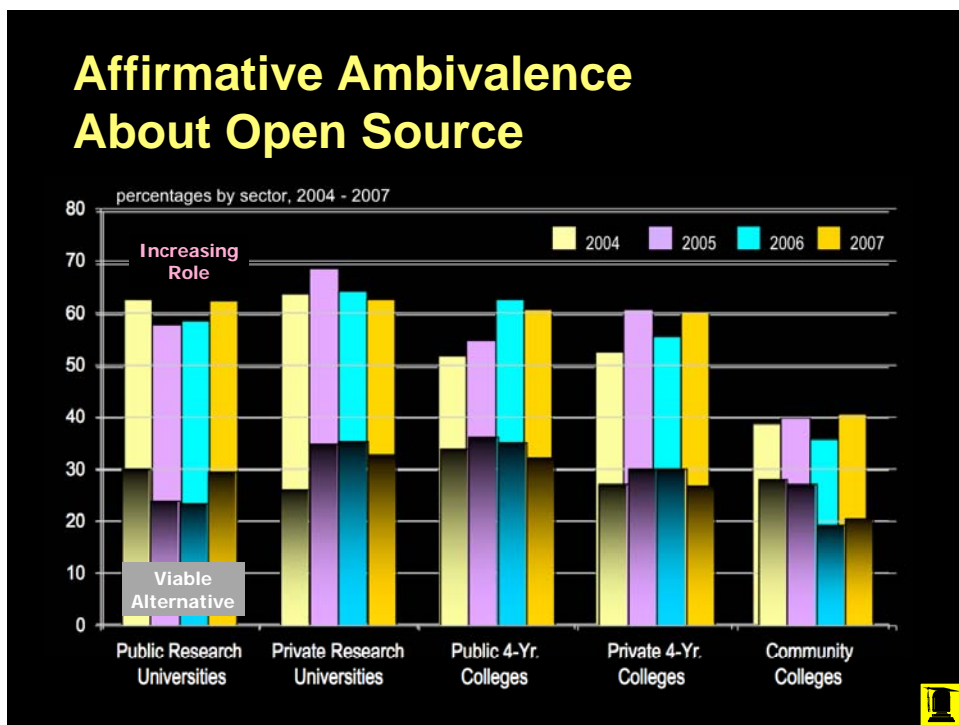
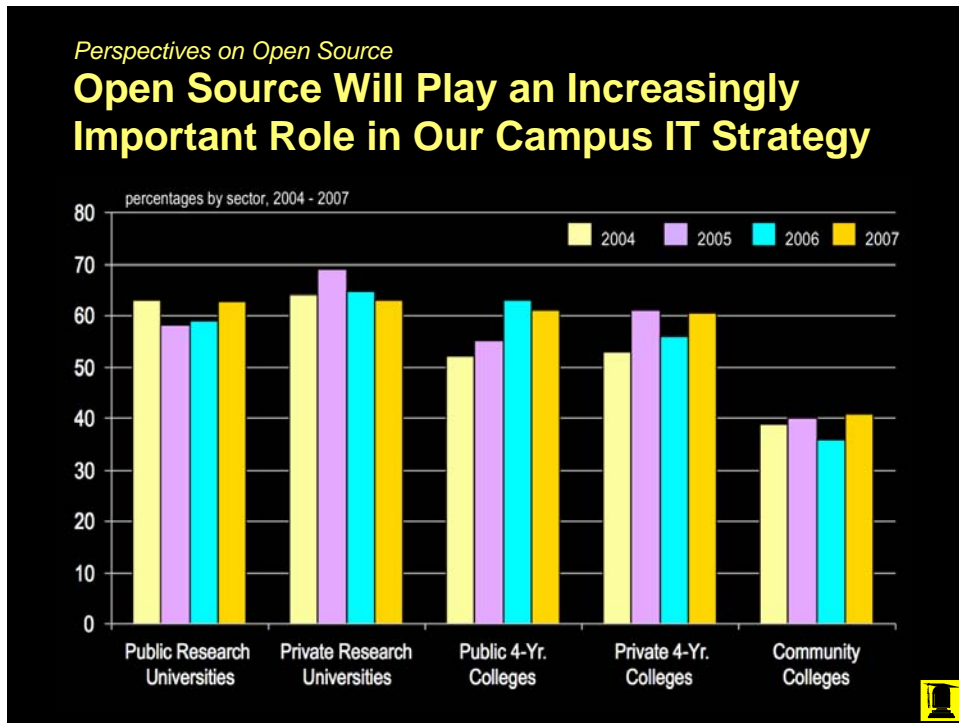
Perspectives on Open Source

Open Source Offers a Viable Alternative for Key Campus ERP Applications



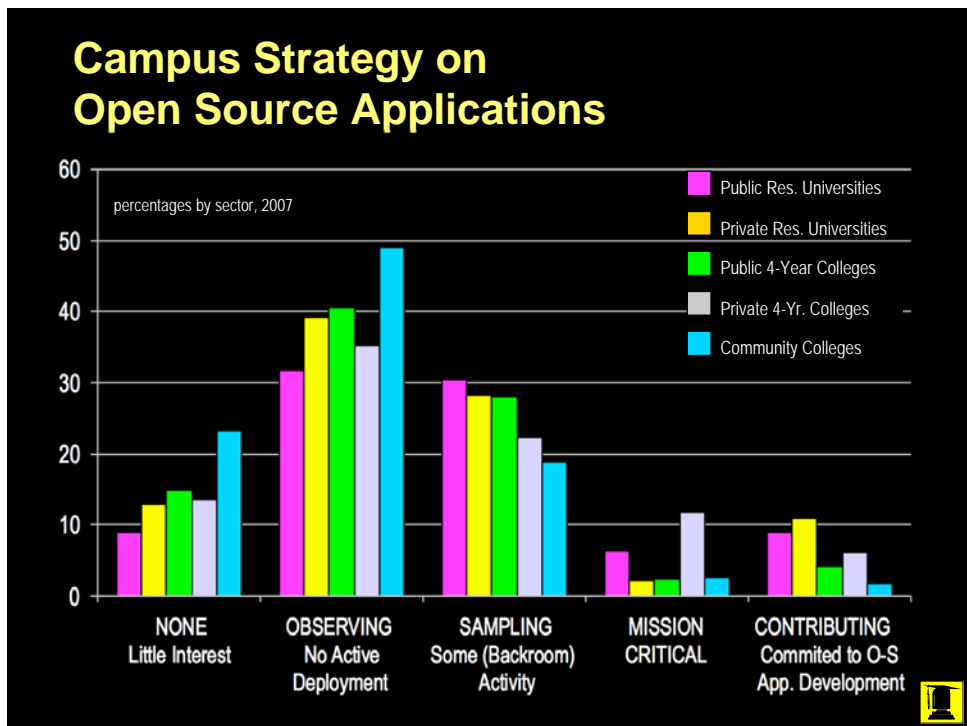
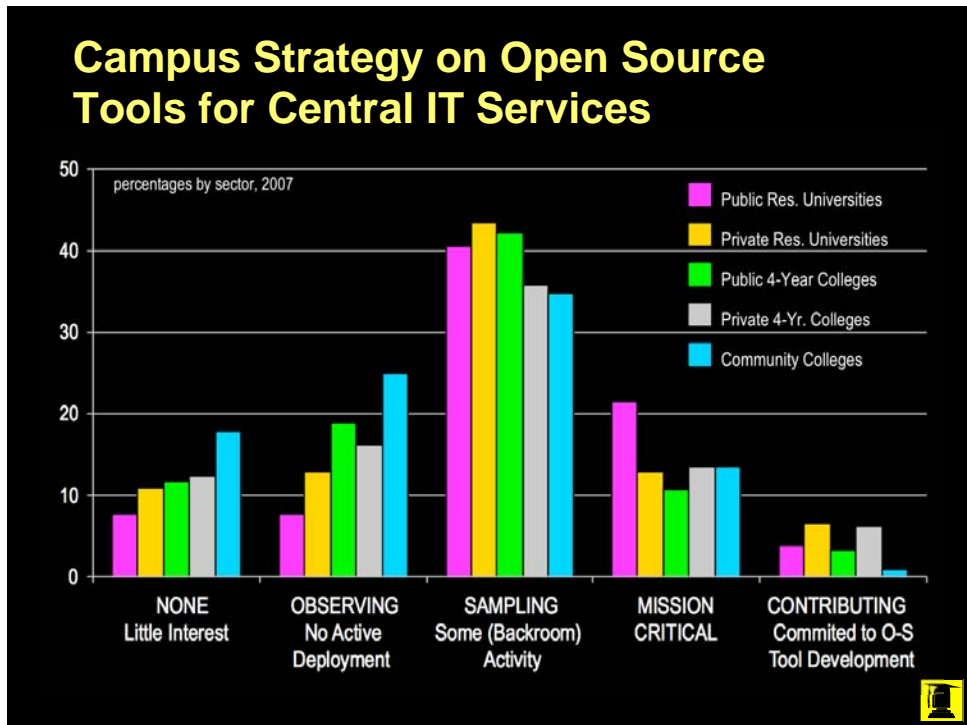
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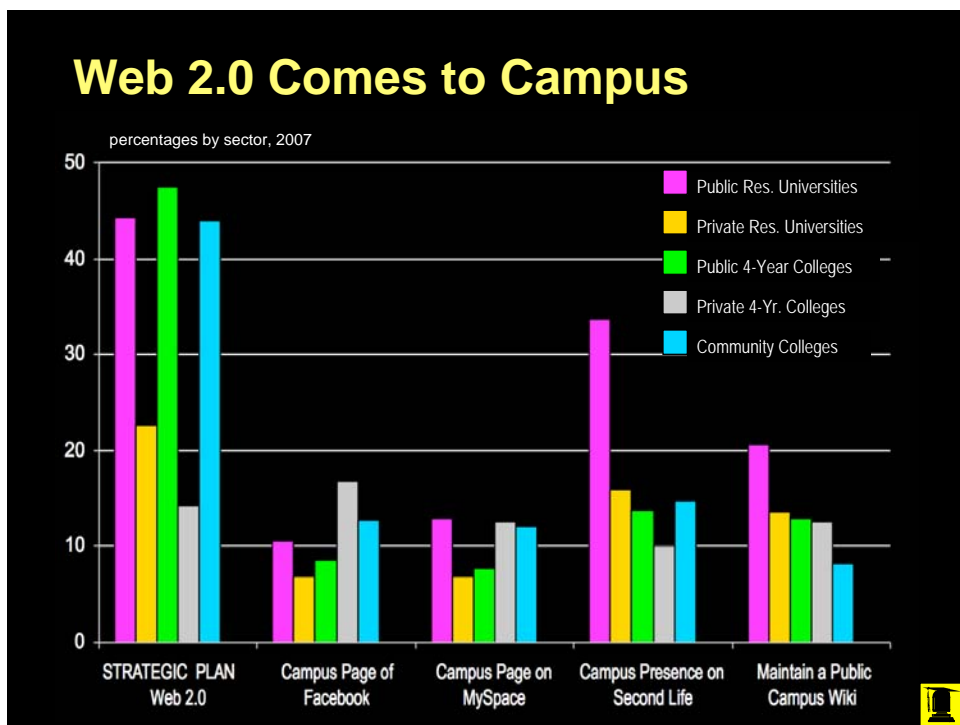
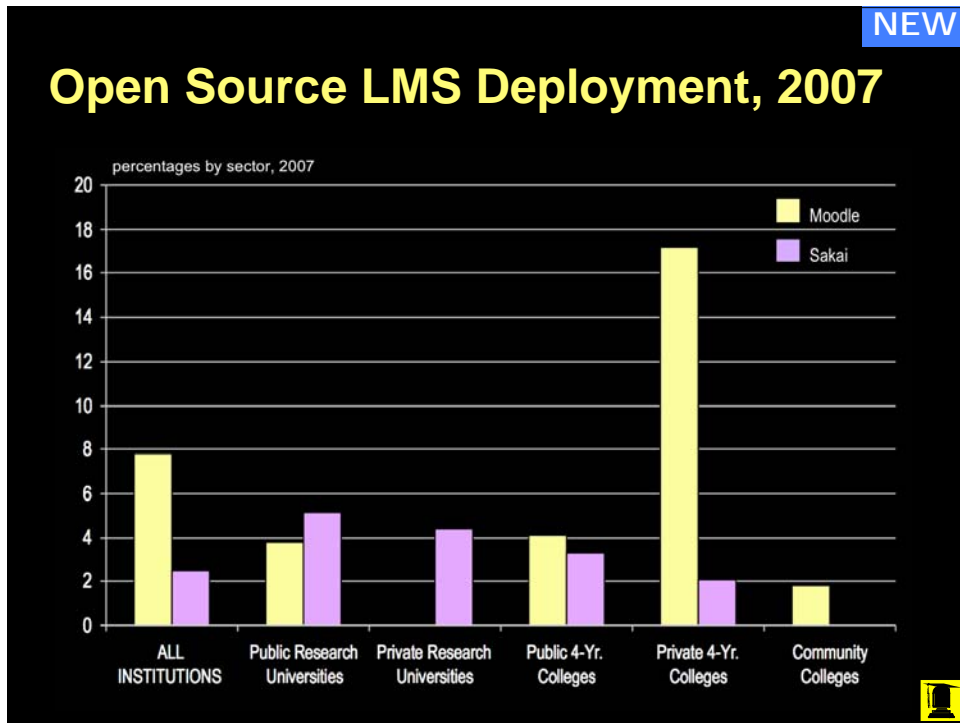
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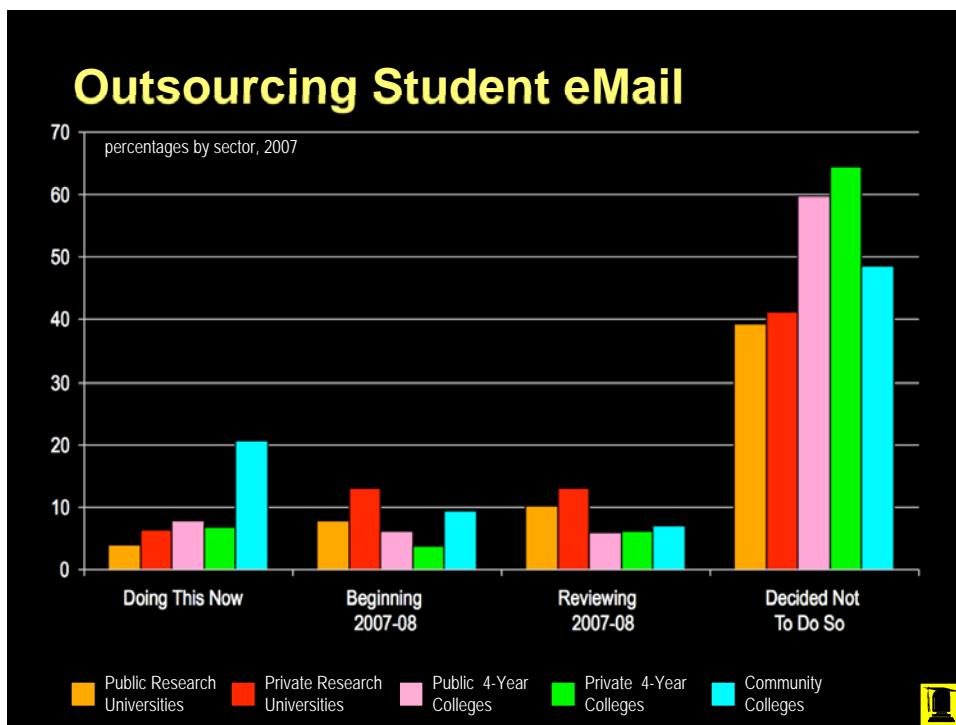
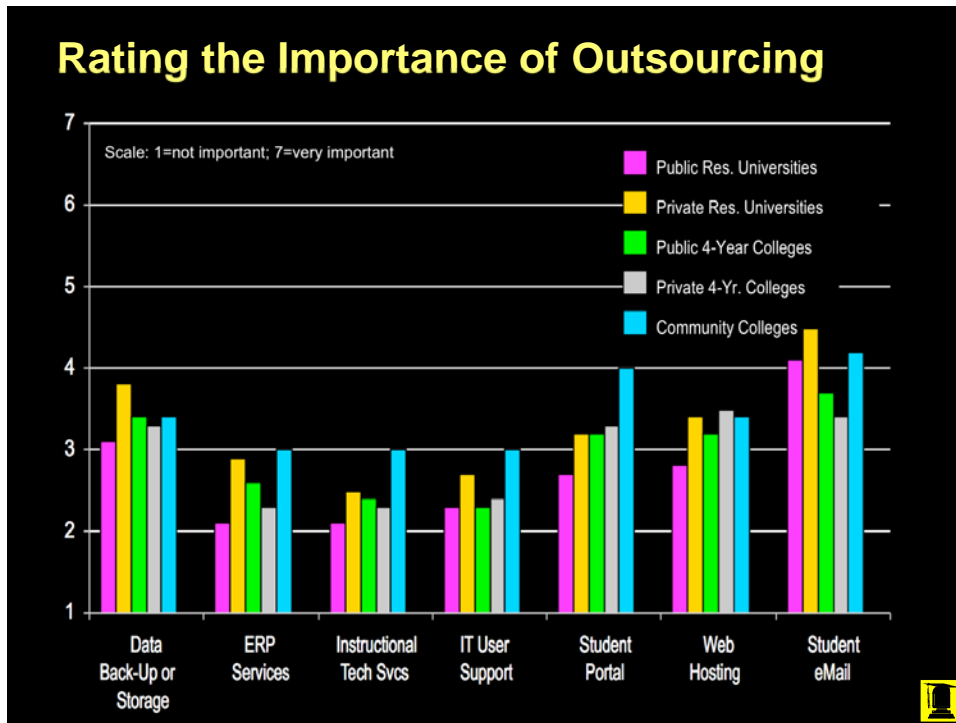
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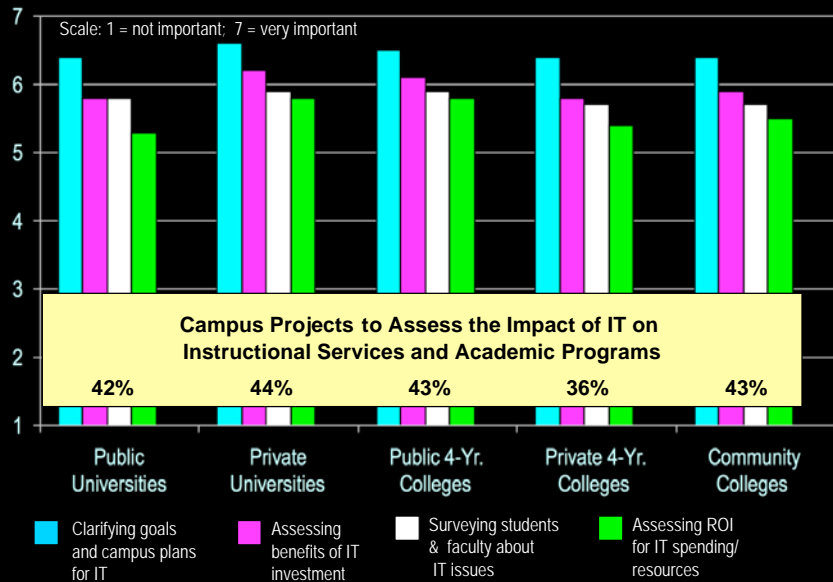
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Wireless Classrooms

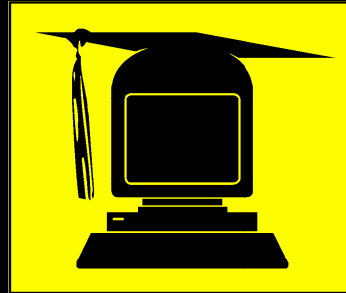


What We Say About Evaluation

IT Assessment & Evaluation, 2007



Some Key IT Issues



Defining Issues?

- ◆ Why don't faculty do more with technology?
- ◆ Why don't colleges make better use of IT?
- ◆ *And...* why don't colleges assess the impact of their IT investments!



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What Do We Know...

IT touches almost everything!

Despite great technology and impressive gains, our reach continues to exceed our grasp.

The consumer experience now defines expectations about campus IT resources & services.

Rising pressure for higher ed to provide the much promised productivity bang for all the IT bucks.



One Year After the Spellings Report...

“Back in Texas we like to say ‘In God we trust; all others bring data.’”

Margaret Spellings, Sec. of Education



W. Edwards Deming

- ◆ Growing awareness of and interest in the role of IT in assessment and outcomes
- ◆ First efforts to “bring data” to the conversations about life after Spellings



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Affiliated Campus Computing Projects

Campus Computing-Brazil
Escola do Futuro, Univ of Sao Paulo
Prof. Fredric M. Litto, Director
frmlitto@terra.com.br • www.fututo.usp.br



Campus Computing-Canada
Alberta Assoc. in Higher Education
for Information Technology
Mr. Michael Byrne, Exec. Director
Michael.byrne@aaheit.ca • www.aaheit.ca



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