The 12th National Survey of Computing and Information Technology in US Higher Education

Kenneth C. Green
THE CAMPUS COMPUTING PROJECT
www.campuscomputing.net

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**Single Most Important IT Issue**

Percentages, by campus type; top four issues (2001)

- Integrating IT into instruction
- User support
- Financing replacement of aging equipment
- Online/Distance Learning with the WWW
- Upgrade Admin/ERP Systems

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Top Strategic Issues, Fall 2001

Means by sector; scale: 1 = not important  7 = very important

Public Univ. Private Univ. Public 4-Yr. College Private 4-Yr. Colleges Community Colleges

- Clarifying IT Goals
- IT Training For IT Personnel
- Retaining IT Personnel
- Web Resources In Instruction
- Course Mgmt. Systems

Strategic Issues

Training & Retaining IT Personnel

Scale Score: 1 = not important; 7 = Very Important

Public Univ. Private Univ. Public 4-Yr. College Private 4-Yr. Colleges Community Colleges

- Training for IT Personnel
- Retaining IT Personnel
Strategic IT Issues

eCommerce

Scale Score: 1 = not important; 7 = Very Important

Public Univ. Private Univ. Public 4-Yr. College Private 4-Yr. Colleges Community Colleges

1999 2000 2001

“Colleges Should Permit Commercial Advertising on Campus Web Sites/Portals”

Percentage who “agree” or “strongly agree”, Fall 2001

Public Univ. Private Univ. Public 4-Yr. College Private 4-Yr. Colleges Community Colleges
FTE User Support Ratios

Ratio of Headcount Student Enrollment to FTE IT Support Staff

1999 2000 2001

Public Univ. Private Univ. Public 4-Yr. College Private 4-Yr. Colleges Community Colleges

Faculty Web Pages

Percentage of faculty with an individual web page, 1999 -2001

1999 2000 2001

Public Univ. Private Univ. Public 4-Yr. College Private 4-Yr. Colleges Community Colleges

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Rising Use of IT in Instruction

Electronic Mail

Percentage of college courses using IT resources

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Rising Use of IT in Instruction
Web Pages for College Courses

Percentages by sector, 1994-2000

Policy vs Practice
Course Management Tools

Percentages by sector, 2001

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Web Site Services, 2001

<table>
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<tr>
<th>Services</th>
<th>Public University</th>
<th>Private University</th>
<th>Public 4-Yr. College</th>
<th>Private 4-Yr. College</th>
<th>Comm. College</th>
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<tr>
<td>Ugrad Application</td>
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<td>90.2</td>
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<td>41.7</td>
<td>17.9</td>
<td>20.5</td>
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Slow Gains in eCommerce/Service

Services on the campus Web site, percentages, 1999 - 2001
Mandatory Student IT Fees

Percentages and average fee by sector, 2001

- Public Univ. $197
- Private Univ. $197
- Public 4-Yr. College $245
- Private 4-Yr. Colleges $282
- Community Colleges $164

Strategic and Financial Planning, 2001

Percentages by sector, 2001

- Strategic Plan
- Financial Plan
- E-Commerce Plan
- Portal Plan
- Distance Education Plan
Off-Campus Dial-Up

ISP Services for Students

Percentages by sector, 2001

Network Connections

Mean by sector, Fall 2001

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Going Wireless

Percentages by sector, 2001

Assessing the IT Infrastructure, 2001

Scale Score: 1= poor; 7=excellent

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Budget Cuts in Academic Computing

Percentage of institutions reporting budget reductions for academic computing over prior year funding, 2000 vs 2001

Budget Cuts in Admin. Computing

Percentage of institutions reporting budget reductions for academic computing over prior year funding, 2000 vs 2001
Student Computer Ownership, 2001

Percentage of students who own computers (campus estimates)

- Public Univ.
- Private Univ.
- Public 4-Yr. College
- Private 4-Yr. Colleges
- Community Colleges

Desktops  Notebooks

“We Intend to Require All Our Students to Own a Computer by Fall 2003.”

Percentage who “agree/strongly agree,” Fall 2001

- Public Univ.
- Private Univ.
- Public 4-Yr. College
- Private 4-Yr. Colleges
- Community Colleges

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