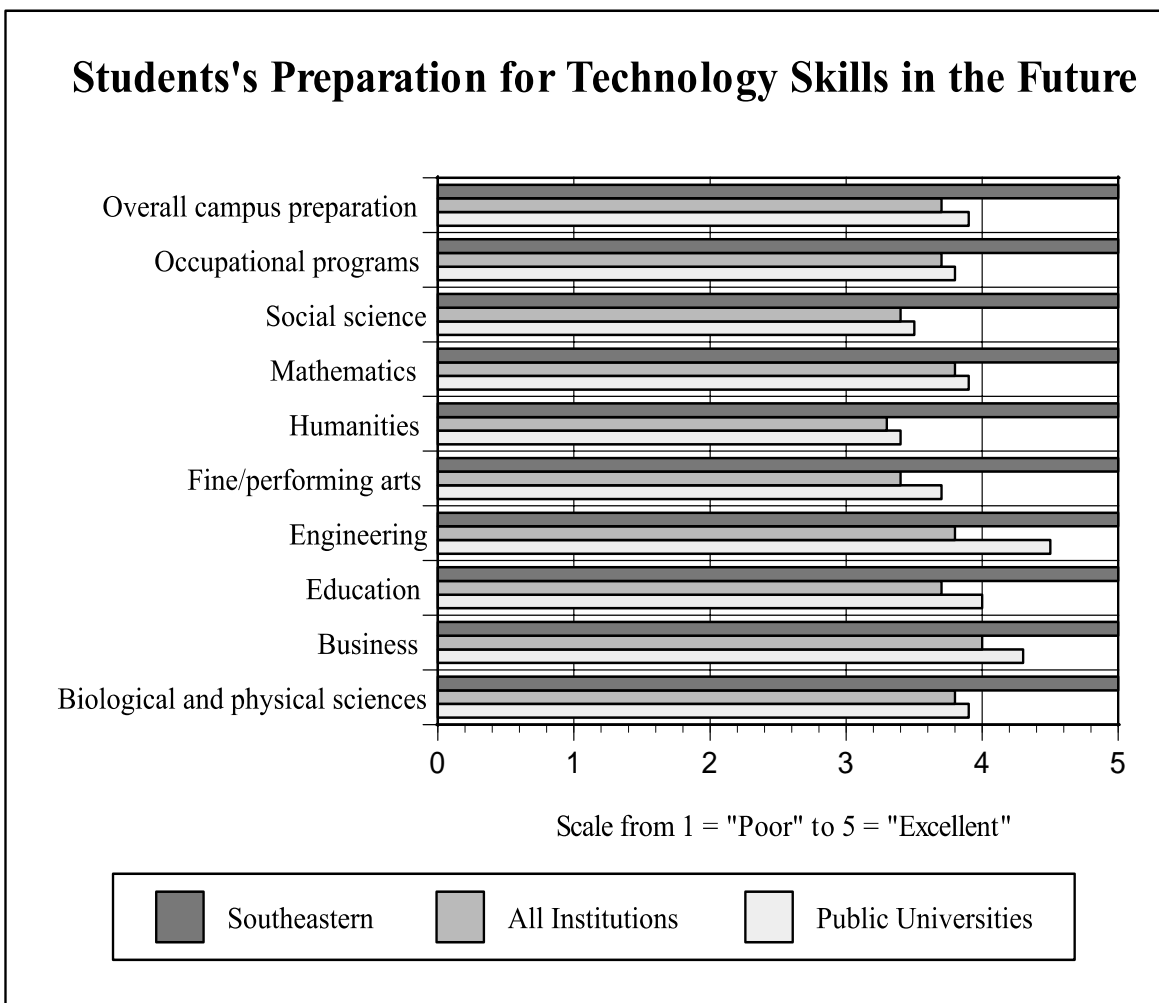


## CAMPUS COMPUTING 2002 Executive Summary

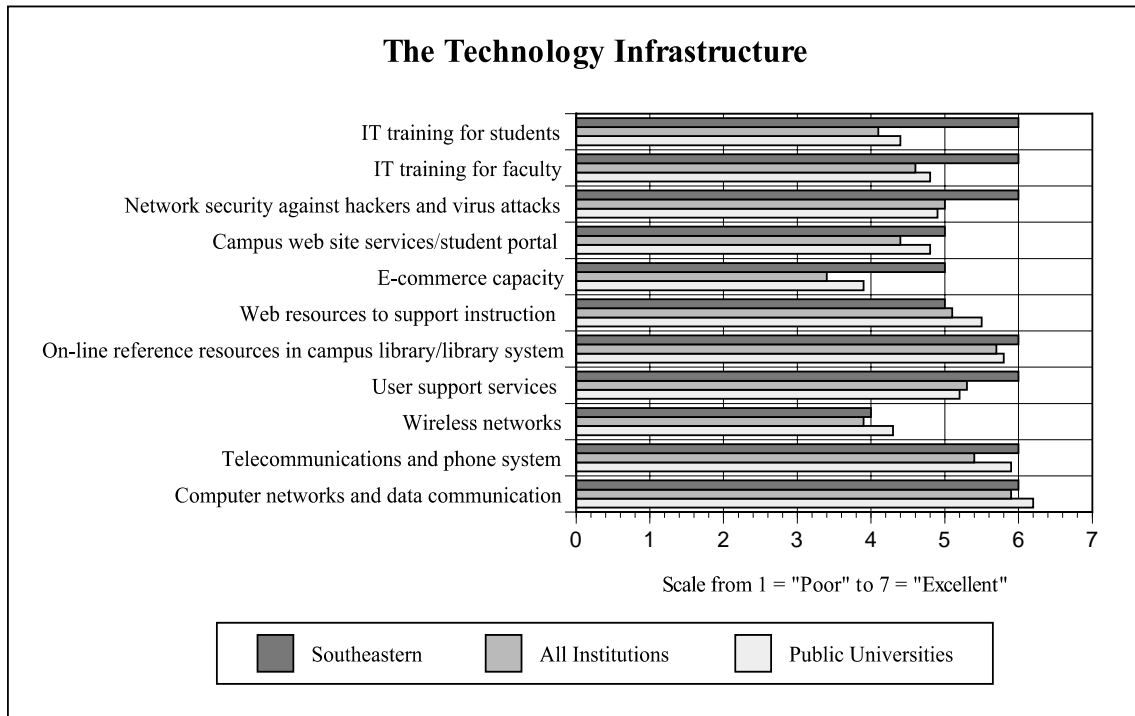
The Campus Computing Survey, a part of the Campus Computing Project, is an annual national survey of information technology in higher education. The survey focuses primarily on academic computing issues. Southeastern Louisiana University submitted the 2002 Campus Computing Survey on July 25, 2002. This report shows a comparison of campus computing at Southeastern with Public Universities and All Institutions who responded, based on the 2002 Campus Computing Survey.

### Points of Excellence

- Southeastern ranked quite well in the quality of its Web site, providing most of the surveyed resources and services to students, faculty and staff. *Admission and financial aid applications, course catalog, course registration, fee-payment, on-line courses, and IT support resources and training* are just some of the resources and services available through Southeastern's Web site.
- Southeastern students are well prepared in technology skills needed for the next decade. An excellent rating (5.0) is given to *overall campus preparation* as well as in many academic programs, while the average rates for All Institutions and Public Universities in many of these same areas are below 4.0.

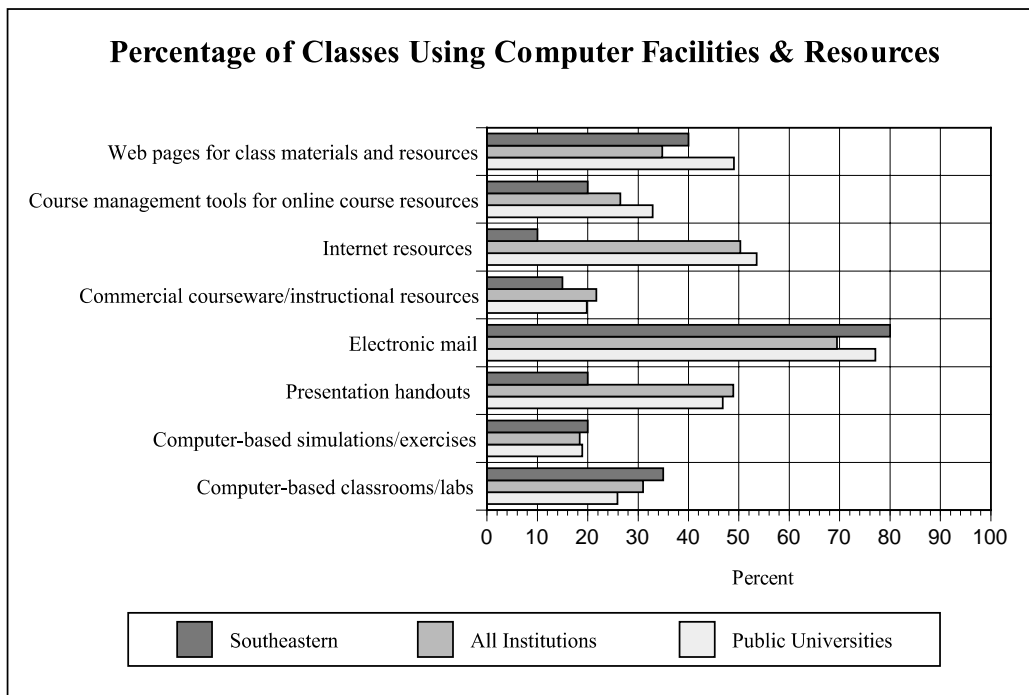


- The technology infrastructure at Southeastern is outstanding. In 90% of all the categories, Southeastern rates better than the average rate of All Institutions and Public Universities.



### Uses of Information Technology

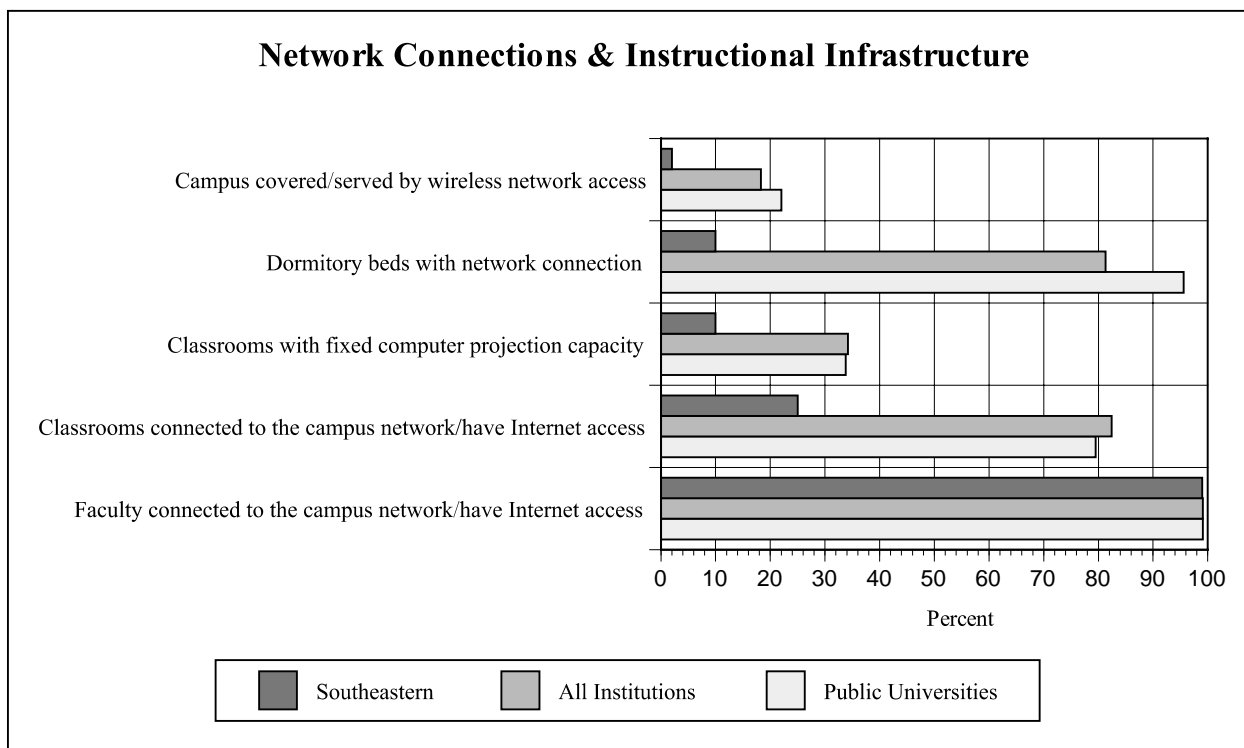
- Southeastern is quite competitive with other institutions and public universities on the use of computer facilities and resources in classrooms. Southeastern rates higher than All Institutions and Public Universities in use of *electronic mail* and *computer-based classrooms/labs*. *Internet resources* has the lowest rate of usage in classes at Southeastern.



- The single most important Information Technology issue over the next 2 or 3 years for Southeastern to address is *providing adequate user support*. This issue is the fourth most important issue among All Institutions and the third most important issue among Public Universities. The most important issue in All Institutions is to *assist faculty integrate technology into instruction*, while Public Universities rate *upgrading/replacing administrative Information Technology/Enterprises Resource Planning systems* as the most important issue.

**Areas for Improvement**

- While campus network and Internet access are provided to most faculty at Southeastern, the percentage of *classrooms connected to the campus network/have Internet access* is quite low. Areas that need improvement are student housing and wireless network access. Only 10% of the dorms have network connection, and only 2% of the campus is covered or served by wireless network access.



- The total academic computing budget 2002-2003 at Southeastern is \$1,500,000. The budget is approximately 50% of the average budget for All Institutions and 13% of the average budget for Public Universities. Southeastern’s total academic computing budget increased 1-3% for 2002-2003 compared to 2001-2002. The total academic computing budget is about 70% of total campus IT spending, and the total campus IT spending is about 4% of total campus budget at Southeastern.

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
Number of Respondents	1	632	73
<b>GENERAL CAMPUS POLICIES ABOUT DESKTOP COMPUTERS</b>			
<b>Does your Institution have:</b>		<b>% Yes</b>	<b>% Yes</b>
A formal policy promoting or mandating computers/technology resources for			
Curriculum utilization?	No	30.1 %	37.5 %
Undergraduates?	No	33.8 %	42.5 %
Graduate/professional students?	No	18.5 %	33.3 %
Distance education?	No	26.8 %	37.0 %
A computer instruction/competency, technology/information literacy requirement for			
All undergraduates?	Yes	43.6 %	43.1 %
All faculty?	No	8.9 %	8.2 %
All administration?	No	7.9 %	4.1 %
All staff?	No	9.3 %	5.5 %
A special computer use/technology fee or annual/term computer use charge for all students?	Yes	53.5 %	73.5 %
Total annual computer use fee (where charged)	\$ 120	\$ 167	\$ 177
A written policy/code of conduct/acceptable use policy for			
Campus e-mail accounts?	No	90.6 %	95.9 %
Campus-hosted individual/personal Web pages?	Yes	69.2 %	80.8 %
Duplication of copyrighted software/software piracy?	No	87.9 %	97.3 %
Fair use of copyrighted content (books, articles, etc.)?	No	80.6 %	86.1 %
<b>Operating systems recommended/supported</b>		<b>% Yes</b>	<b>% Yes</b>
Mac OS 9 or earlier	No	62.5 %	83.6 %
Mac OS X	No	62.3 %	84.9 %
UNIX	Yes	60.4 %	87.7 %
Linux	Yes	50.0 %	74.0 %
Windows 95/98/ME	Yes	79.7 %	78.1 %
Windows NT Workstation	Yes	62.7 %	82.2 %
Windows 2000	Yes	92.1 %	95.9 %
Windows XP	Yes	71.5 %	87.7 %
Open VMS	Yes	17.9 %	16.4 %
Novell	Yes	39.2 %	54.8 %
None	No	2.4 %	9.6 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>GENERAL CAMPUS POLICIES ABOUT DESKTOP COMPUTERS (Continued)</b>			
<b>Do you require or strongly recommend computer ownership for</b>			
All undergraduate students?			
No		55.5 %	49.3 %
Recommend	Recommend	39.7 %	46.6 %
Require		4.8 %	4.1 %
Undergraduates in specific disciplines or academic programs?			
No		51.4 %	28.6 %
Recommend	Recommend	38.2 %	44.3 %
Require		10.4 %	27.1 %
<b>Does your institution (or individual units or programs) recommend a particular brand or product for</b>		<b>% Yes</b>	<b>% Yes</b>
Hardware			
students?	No	37.3 %	39.7 %
faculty?	No	72.8 %	54.8 %
administrators/staff?	No	75.5 %	58.9 %
Software			
students?	No	64.2 %	60.3 %
faculty?	Yes	83.3 %	65.8 %
administrators/staff?	Yes	85.6 %	75.3 %
<b>Brands/kinds recommended by your institution</b>		<b>% Yes</b>	<b>% Yes</b>
Apple/Macintosh			
iMacs	Yes	31.8 %	46.6 %
G-4 desktop computers	Yes	44.6 %	57.5 %
PowerBooks	Yes	26.3 %	43.8 %
iBooks	No	21.7 %	34.2 %
Windows Compatibles			
Pentium Celeron desktops/notebooks	Yes	26.4 %	28.8 %
Pentium IV class desktops/notebooks	Yes	84.0 %	80.8 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>GENERAL CAMPUS POLICIES ABOUT DESKTOP COMPUTERS (Continued)</b>			
<b>Brands/kinds recommended by your institution</b>		<b>% Yes</b>	<b>% Yes</b>
Unix/Linux Systems			
Apple	No	13.6 %	35.6 %
IBM	Yes	10.3 %	27.4 %
Sun	No	25.6 %	56.2 %
Dell	Yes	29.0 %	49.3 %
Silicon Graphics	No	5.1 %	17.8 %
HP/Compaq	No	19.9 %	23.3 %
Other	No	5.1 %	4.1 %
<b>As of Fall 2002, will your institution have an initial or single sign-on campus portal?</b>			
Campus portal not available as of Fall 2002		29.0 %	15.3 %
Portal issue under discussion/review	Portal issue under discussion/review	29.5 %	29.2 %
Portal being installed/under development in 2002/03		20.4 %	27.8 %
Campus portal up and functioning for Fall 2002		21.2 %	27.8 %
<b>USES OF INFORMATION TECHNOLOGY</b>			
<b>How strongly do you agree or strongly agree:</b>		<b>% Agree or Strongly Agree</b>	<b>% Agree or Strongly Agree</b>
Faculty have unreasonable expectations about user support	Agree	48.0 %	43.8 %
Technology has improved instruction on my campus	Strongly Agree	85.0 %	90.4 %
We plan to require all students to own a computer by Fall 2004	Disagree	11.5 %	11.0 %
Access to Internet 2 by Fall 2003 is essential to our long-term tech needs	Strongly Agree	30.1 %	81.7 %
Our administrative systems provide effective support for conducting college business	Agree	78.5 %	83.6 %
My campus does a good job of planning our short- and mid- range technical needs	Strongly Agree	76.3 %	75.3 %
We are experiencing major cost over-runs/unexpected costs in our ERP deployment activities	Strongly Agree	18.2 %	18.6 %
Current IT budget cuts will severely impede efforts to enhance eLearning	Disagree	31.9 %	38.9 %
Current IT budget cuts will severely impede/interrupt ERP replacement/upgrade efforts	Disagree	26.4 %	25.0 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>USES OF INFORMATION TECHNOLOGY (Continued)</b>			
<b>The single most important IT issue over the next 2 or 3 years is:</b>		<b>% Most Important</b>	<b>% Most Important</b>
Providing online/distance education via the web	Providing adequate user support	6.4 %	-
Providing adequate user support		13.0 %	11.4 %
Assist faculty integrate technology into instruction		24.3 %	17.1 %
Financing replacement of aging hardware/software		15.1 %	10.0 %
Moving toward campus-wide wireless networks		2.0 %	2.9 %
Integrating academic and administrative computing		3.1 %	7.1 %
Providing student portal services		4.3 %	5.7 %
Integrating ecommerce into campus services		3.6 %	5.7 %
Hiring/retaining qualified IT staff		9.4 %	8.6 %
Upgrading/replacing administrative IT/ERP systems		18.9 %	31.4 %
<b>CURRENT IT/COMPUTER FACILITIES AND RESOURCES</b>			
		<b>Average</b>	<b>Average</b>
<b>Headcount enrollment on campus as of Spring 2002</b>	13,787	8,667	22,936
<b>Number of institution owned desktop or notebook computers as of May 2002</b>	2,400	2,623	9,434
<b>Number of institution owned Unix workstations as of May 2002</b>	10	134	510
<b>Number of personally owned computers used on campus as of May 2002</b>	0	2,472	10,473
<b>Percentage/proportion of individuals who own desktop or notebook computers</b>			
Students			
Desktops	65 %	56.5 %	65.4 %
Notebooks	15 %	19.1 %	20.7 %
Faculty			
Desktops	75 %	74.9 %	78.8 %
Notebooks	10 %	20.4 %	23.1 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>CURRENT IT/COMPUTER FACILITIES AND RESOURCES (Continued)</b>			
<b>Number of desktop computers purchased by:</b>		<b>Average</b>	<b>Average</b>
2001-02 (estimate)			
Students	4,000	940	2,719
Faculty	200	173	446
Administrators/staff	300	189	570
Campus labs, clusters & other instructional use	215	221	419
2002-03 (estimate)			
Students	3,000	984	2,735
Faculty	200	166	441
Administrators/staff	300	179	544
Campus labs, clusters & other instructional use	200	202	416
<b>Number of notebook computers purchased by:</b>		<b>Average</b>	<b>Average</b>
2001-02 (estimate)			
Students	1,000	278	647
Faculty	35	53	166
Administrators/staff	25	36	90
Campus labs, clusters & other instructional use	0	35	54
2002-03 (estimate)			
Students	2,000	373	979
Faculty	50	63	201
Administrators/staff	25	46	130
Campus labs, clusters & other instructional use	15	39	54
<b>Number of desktop computer labs, clusters and classrooms as of May 2002</b>	58	59	118.6
How many dedicated to departments or units?	28	28	67.1
<b>Number of desktop computers/workstations in all labs/classrooms/clusters as of May 2002</b>			
Computers	777	727	1,538
Unix Workstations	45	49	164
<b>Number of network servers as of May 2002</b>	50	94	441



## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>CURRENT IT/COMPUTER FACILITIES AND RESOURCES (Continued)</b>			
<b>Percentage of operating systems installed on institutionally-owned computers and servers</b>			
Computers/clients			
Mac	5 %	11.3 %	11.8 %
Win 95/98/2000	88 %	74.7 %	66.7 %
Win XP	5 %	13.0 %	11.5 %
Unix	1 %	3.3 %	5.8 %
Linux	1 %	2.6 %	4.3 %
Network servers			
Mac	0 %	3.7 %	3.1 %
Win NT	20 %	30.5 %	24.3 %
Win 2000 Server	5 %	35.5 %	28.7 %
Unix	5 %	17.2 %	22.0 %
Linux	5 %	9.5 %	8.3 %
Novell	80 %	24.3 %	17.6 %
<b>Number of FTE help desk/technical support personnel</b>	20	31.4	122.4
<b>Ratio user support (enrollment/help desk)</b>	689	276.0	187.4
<b>Percentage of classes that use:</b>			
Computer-based classrooms/labs	35 %	31.0 %	25.9 %
Computer-based simulations/exercises	20 %	18.4 %	18.9 %
Presentation handouts	20 %	48.9 %	46.8 %
Electronic mail	80 %	69.5 %	77.1 %
Commercial courseware/instructional resources	15 %	21.7 %	19.8 %
Internet resources	10 %	50.3 %	53.5 %
Course management tools for online course resources	20 %	26.5 %	32.9 %
Web pages for class materials and resources	40 %	34.8 %	49.0 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ACADEMIC &amp; INSTRUCTIONAL COMPUTING POLICIES, PROCEDURES AND RESOURCES</b>			
<b>Does your campus/institution have/provide</b>		<b>% Yes</b>	<b>% Yes</b>
Plan for integrating IT into the curriculum?	Yes	42.6 %	41.7 %
Projects for developing desktop instructional software/courseware?	Yes	67.3 %	86.3 %
Support for faculty developing instructional software/courseware?	Yes	81.3 %	91.8 %
Support for faculty developing software for their research?	Yes	46.7 %	63.9 %
Program for rewarding courseware development?	Yes	35.5 %	47.9 %
Technology resource center focusing on use of IT?	Yes	76.8 %	95.9 %
Agreements/licenses for duplication of software products?	Yes	77.8 %	91.7 %
Plan for using Internet resources in instruction?	Yes	38.2 %	41.7 %
Plan for using Internet for marketing to off-campus audiences?	Yes	50.6 %	57.5 %
Program to reward use of IT in faculty review/promotion process?	Yes	17.4 %	16.9 %
Maintain library of academic courseware?	Yes	25.6 %	31.9 %
Program assessing the impact of IT on instruction?	No	19.8 %	29.2 %
Policy regarding ownership of Web-based resources developed by faculty?	No	45.8 %	70.8 %
Program to provide supplemental IT training for IT staff?	Yes	56.1 %	65.8 %
Assess impact of IT on instructional services and academic programs?	No	33.3 %	46.5 %
ADA-compliant Web pages?	No	60.4 %	87.5 %
<b>Does your institution have a strategic plan for:</b>			
Information technology?			
no		5.9 %	5.5 %
currently preparing a plan		23.5 %	19.2 %
yes	Yes	70.6 %	75.3 %
Electronic commerce?			
no	No	64.1 %	53.4 %
currently preparing a plan		22.1 %	21.9 %
yes		13.7 %	24.7 %
Instructional technology/instruction integration?			
no		29.0 %	27.8 %
currently preparing a plan		30.8 %	25.0 %
yes	Yes	40.2 %	47.2 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ACADEMIC &amp; INSTRUCTIONAL COMPUTING POLICIES, PROCEDURES AND RESOURCES (Continued)</b>			
<b>Does your institution have a strategic plan for:</b>			
Deploying course management tools?			
no		33.0 %	15.3 %
currently preparing a plan		19.6 %	19.4 %
yes	Yes	47.5 %	65.3 %
Distance education?			
no		38.7 %	22.2 %
currently preparing a plan		24.2 %	27.8 %
yes	Yes	37.1 %	50.0 %
Campus portal services?			
no	No	42.4 %	23.3 %
currently preparing a plan		32.7 %	43.8 %
yes		24.9 %	32.9 %
Wireless networks?			
no		32.3 %	9.6 %
currently preparing a plan	currently preparing a plan	33.0 %	32.9 %
yes		34.7 %	57.5 %
Web services (integration/deployment)?			
no		29.1 %	27.8 %
currently preparing a plan		27.9 %	25.0 %
yes	Yes	43.0 %	47.2 %
Network security?			
no		16.0 %	6.9 %
currently preparing a plan		30.5 %	32.9 %
yes	Yes	53.5 %	60.3 %
IT disaster recovery?			
no		16.2 %	8.2 %
currently preparing a plan	currently preparing a plan	30.8 %	28.8 %
yes		53.0 %	63.0 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ACADEMIC &amp; INSTRUCTIONAL COMPUTING POLICIES, PROCEDURES AND RESOURCES (Continued)</b>			
<b>Does your institution have a strategic plan for:</b>			
Administrative Systems/ERP upgrade/replacement?			
no		20.4 %	13.7 %
currently preparing a plan		19.8 %	23.3 %
yes	Yes	59.8 %	63.0 %
<b>Has your institution established a single product standard for:</b>			
Desktop/notebook computer operating system			
No	No	71.3 %	91.8 %
Macintosh		2.4 %	1.4 %
Win 95/98		4.7 %	-
Win NT Workstation		0.6 %	-
Win 2000		13.8 %	2.7 %
Win XP		7.2 %	4.1 %
Desktop/notebook product or manufacturer			
No	No	64.2 %	88.9 %
Apple		2.1 %	-
Dell		17.6 %	9.7 %
Gateway		7.3 %	-
HP/Compaq		3.6 %	-
IBM		2.4 %	1.4 %
Other		2.9 %	-
Groupware			
No	No	44.8 %	73.1 %
Lotus Notes		3.5 %	4.5 %
Microsoft Exchange		34.4 %	11.9 %
Novell		14.3 %	7.5 %
Other		3.0 %	3.0 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ACADEMIC &amp; INSTRUCTIONAL COMPUTING POLICIES, PROCEDURES AND RESOURCES (Continued)</b>			
<b>Has your institution established a single product standard for:</b>			
Course management system			
No		17.9 %	23.1 %
Blackboard	Blackboard	41.8 %	27.7 %
eCollege		1.9 %	-
Lotus Learning Space		0.5 %	-
WebCT		31.8 %	44.6 %
Other		6.2 %	4.6 %
Media player			
No	No	82.2 %	95.8 %
Apple QuickTime		3.0 %	-
Microsoft Media Player		10.0 %	1.4 %
Real Player		4.9 %	2.8 %
<b>What academic resources/services are on your campus Web site?</b>			
Undergraduate admissions applications	Yes	88.4 %	98.6 %
Financial aid application	Yes	69.6 %	84.9 %
Current course catalog	Yes	92.4 %	100.0 %
Program/major/degree requirements	Yes	83.1 %	84.9 %
Course registration	Yes	70.9 %	91.8 %
Course add/drop options	Yes	59.0 %	89.0 %
E-commerce (fee payments, etc.)	Yes	40.5 %	69.9 %
On-line courses (i.e., full course online)	Yes	62.5 %	90.4 %
Library/card catalog	Yes	88.0 %	98.6 %
Interlibrary loan services	Yes	70.7 %	91.8 %
Journals and reference resources	Yes	76.4 %	94.5 %
Course reserves	Yes	43.0 %	74.0 %
Student transcripts	Yes	55.5 %	75.3 %
IT support resources	Yes	75.5 %	98.6 %
IT training/tutorials	Yes	55.5 %	82.2 %
Instructional software	Yes	43.8 %	74.0 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ACADEMIC &amp; INSTRUCTIONAL COMPUTING POLICIES, PROCEDURES AND RESOURCES (Continued)</b>			
<b>What academic resources/services are on your campus Web site?</b>		<b>% Yes</b>	<b>% Yes</b>
Faculty/staff directory	Yes	92.7 %	97.3 %
Student newspaper	Yes	50.0 %	76.7 %
Student handbook	Yes	63.1 %	79.5 %
Athletic event schedule	Yes	81.6 %	97.3 %
Alumni information/services	Yes	72.0 %	89.0 %
Press releases/media services	Yes	77.5 %	95.9 %
Campus book store	Yes	63.9 %	71.2 %
Personalized student calendar	No	20.4 %	28.8 %
<b>FUTURE ISSUES AFFECTING CAMPUS COMPUTING</b>			
<b>How important are the following to campus computing and IT planning over the next 2-3 years? (Scale from 1 = "Not Important" to 7 = "Very Important")</b>		<b>Average</b>	<b>Average</b>
Operating system/interface/development tools			
Windows 95/98/ME	2	2.3	2.3
Windows NT Server	6	3.1	3.4
Windows 2000 Desktop	6	4.8	5.3
Windows 2000 Server	6	5.4	5.8
Windows XP	6	5.7	5.8
Macintosh OS 9 (& earlier)	2	2.6	3.2
Macintosh OS X (client)	4	4.0	4.5
Macintosh OS X (server)	1	3.0	3.9
Unix	6	4.5	5.6
Linux (client)	5	3.5	4.6
Linux (server)	6	4.2	5.3

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>FUTURE ISSUES AFFECTING CAMPUS COMPUTING (Continued)</b>			
<b>How important are the following to campus computing and IT planning over the next 2-3 years? (Scale from 1 = "Not Important" to 7 = "Very Important")</b>		<b>Average</b>	<b>Average</b>
Hardware			
Notebook computers	7	5.7	5.9
Macintosh computers	4	3.5	4.1
Unix workstations	5	3.0	4.6
Network computers	7	3.4	3.3
PDAs/handheld computers	5	4.6	5.3
"Smart" Cards	5	4.1	4.6
DVD	6	4.6	4.6
Instructional applications and resources			
Developing instructional software	7	4.6	5.1
Using instructional software in classes	7	5.9	6.0
Using instructional software as a supplement to class	7	6.0	6.3
Computer-based classroom presentation facilities	7	6.3	6.3
Internet resources for instruction	7	6.2	6.3
Web pages for classes	7	5.9	6.1
Web-based tutorials	7	5.3	5.5
e-Books (e-textbooks)	6	4.0	4.0
Course management systems	7	5.9	6.3
On-line course evaluation	7	5.3	5.5
User support services/campus IT services			
On-line IT training	7	5.0	5.4
On-line technical support	7	5.5	5.9
Computer resale program	7	2.9	3.2
Computer repair services	7	4.4	4.1
Help-desk services	7	6.2	6.4
Alumni e-mail accounts	7	3.9	4.4
Alumni services via the campus web site	7	4.7	5.0

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>FUTURE ISSUES AFFECTING CAMPUS COMPUTING (Continued)</b>			
<b>How important are the following to campus computing and IT planning over the next 2-3 years? (Scale from 1 = "Not Important" to 7 = "Very Important")</b>		<b>Average</b>	<b>Average</b>
Networking & Internet/Web issues & resources			
Merging data & telecommunication networks	7	5.0	5.5
Wireless networks	6	5.6	6.2
Bluetooth	3	3.3	3.5
Voice over IP	6	4.4	4.7
Lotus Notes	5	1.7	1.9
Microsoft Exchange	2	4.1	4.1
Java	6	4.8	5.2
XML/.NET (SOAP)	6	4.7	5.4
Open Net (Sun One)	2	2.7	3.7
Shockwave	4	3.7	3.9
Quicktime Player	2	4.1	4.2
Real Player	4	4.3	4.5
Microsoft Media Player	4	4.5	4.4
Gigabit Ethernet	6	6.0	6.3
ATM	7	3.0	3.2
Grid Computing	3	2.8	4.0
Adobe Acrobat	6	5.4	5.2
Internet 2	4	4.4	6.0
Internet videoconferencing	7	5.2	5.8
Network security	7	6.7	6.8
E-commerce on the Web	6	5.2	5.7
Open source software	5	4.2	5.0
Student portal services	5	5.4	5.9
IMS standards	5	4.3	5.0
Data encryption	5	5.1	5.6
Course management systems	4	5.1	5.4
Software licensing	6	6.1	6.0



## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>FUTURE ISSUES AFFECTING CAMPUS COMPUTING (Continued)</b>			
<b>How important are the following to campus computing and IT planning over the next 2-3 years? (Scale from 1 = "Not Important" to 7 = "Very Important")</b>		<b>Average</b>	<b>Average</b>
Administrative software/ERP--Upgrade or replacement			
Accounting/Financial Management	6	5.3	5.6
Admissions/Recruitment	6	5.4	5.7
Alumni	3	4.6	4.6
CRM software	2	4.0	4.0
Development	3	4.7	4.7
eProcurement/Purchasing	5	4.6	5.2
Human Resources	6	5.1	5.5
Student Financial Aid	6	5.5	6.0
Student Information Systems (SIS)	6	5.6	6.0
Vendor Services/Outsourcing			
Outsourcing ERP services	1	2.6	2.4
Outsourcing instructional technology services	1	2.4	2.1
eProcurement	1	2.9	3.0
Student/campus portal	1	3.5	3.4
Web hosting	1	2.9	2.6

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>RATING THE TECHNOLOGY INFRASTRUCTURE</b>			
<b>(Scale from 1 = "Poor" to 7 = "Excellent")</b>			
		<b>Average</b>	<b>Average</b>
Computer networks and data communication	6	5.9	6.2
Telecommunications and phone system	6	5.4	5.9
Wireless networks	4	3.9	4.3
User support services	6	5.3	5.2
On-line reference resources in campus library/library system	6	5.7	5.8
Web resources to support instruction	5	5.1	5.5
E-commerce capacity	5	3.4	3.9
Campus web site services/student portal	5	4.4	4.8
Network security against hackers and virus attacks	6	5.0	4.9
IT training for faculty	6	4.6	4.8
IT training for students	6	4.1	4.4
<b>ADDRESSING BUDGET ISSUES BY:</b>			
Reducing purchases of computer technology			
Doing this already		19.2 %	22.9 %
Beginning in 2002-03		9.5 %	14.3 %
Reviewing for 2002-03	Reviewing for 2002-03	14.2 %	17.1 %
Decided not to do		57.0 %	45.7 %
Charging fees to departments and service units			
Doing this already	Doing this already	22.6 %	54.8 %
Beginning in 2002-03		4.0 %	5.5 %
Reviewing for 2002-03		14.7 %	8.2 %
Decided not to do		58.6 %	31.5 %
Requiring a computer/IT fee for all students			
Doing this already		51.9 %	71.2 %
Beginning in 2002-03		5.0 %	4.1 %
Reviewing for 2002-03	Reviewing for 2002-03	10.5 %	9.6 %
Decided not to do		32.7 %	15.1 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ADDRESSING BUDGET ISSUES BY: (Continued)</b>			
Leasing rather than buying hardware			
Doing this already	Doing this already	18.7 %	19.4 %
Beginning in 2002-03		2.8 %	1.4 %
Reviewing for 2002-03		14.9 %	9.7 %
Decided not to do		63.7 %	69.4 %
More active recycling of older equipment to other departments/units			
Doing this already		74.9 %	76.7 %
Beginning in 2002-03		3.5 %	-
Reviewing for 2002-03		6.1 %	9.6 %
Decided not to do	Decided not to do	15.5 %	13.7 %
Vendor financing			
Doing this already		16.1 %	18.8 %
Beginning in 2002-03	Beginning in 2002-03	1.5 %	-
Reviewing for 2002-03		10.0 %	10.1 %
Decided not to do		72.5 %	71.0 %
Reducing hours in public access facilities			
Doing this already		9.7 %	16.7 %
Beginning in 2002-03		2.4 %	2.8 %
Reviewing for 2002-03		10.2 %	16.7 %
Decided not to do	Decided not to do	77.6 %	63.9 %
Reducing services			
Doing this already		14.1 %	21.1 %
Beginning in 2002-03		2.8 %	5.6 %
Reviewing for 2002-03	Reviewing for 2002-03	14.4 %	21.1 %
Decided not to do		68.8 %	52.1 %
Reorganizing operations			
Doing this already		47.0 %	65.8 %
Beginning in 2002-03		6.8 %	8.2 %
Reviewing for 2002-03	Reviewing for 2002-03	14.7 %	11.0 %
Decided not to do		31.6 %	15.1 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ADDRESSING BUDGET ISSUES BY: (Continued)</b>			
Using information technology to reduce instructional costs			
Doing this already	Doing this already	36.0 %	50.0 %
Beginning in 2002-03		2.9 %	-
Reviewing for 2002-03		24.8 %	24.2 %
Decided not to do		36.3 %	25.8 %
Making greater use of student assistants			
Doing this already	Doing this already	74.9 %	83.6 %
Beginning in 2002-03		5.0 %	6.9 %
Reviewing for 2002-03		9.0 %	1.4 %
Decided not to do		11.2 %	8.2 %
Outsourcing Internet access to commercial providers			
Doing this already	Doing this already	25.4 %	23.3 %
Beginning in 2002-03		0.7 %	-
Reviewing for 2002-03		6.6 %	13.7 %
Decided not to do		67.3 %	63.0 %
Outsourcing computing services to commercial providers			
Doing this already		10.7 %	4.1 %
Beginning in 2002-03		0.5 %	-
Reviewing for 2002-03		8.8 %	12.3 %
Decided not to do	Decided not to do	80.1 %	83.6 %
Outsourcing student portal services to commercial providers			
Doing this already		5.5 %	-
Beginning in 2002-03		0.5 %	-
Reviewing for 2002-03		16.3 %	12.3 %
Decided not to do	Decided not to do	77.7 %	87.7 %
Delaying/deffering ERP deployment/replacement/upgrades			
Doing this already		15.1 %	18.1 %
Beginning in 2002-03		2.6 %	1.4 %
Reviewing for 2002-03		13.7 %	18.1 %
Decided not to do	Decided not to do	68.6 %	62.5 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>STRATEGIC, BUDGET AND PERSONNEL ISSUES</b>			
<b>(Scale from 1 = "Not Important" to 7 = "Very Important")</b>			
		<b>Average</b>	<b>Average</b>
Assessing benefits of current investment	7	5.6	5.8
Clarifying goals and campus plans for technology resources	7	6.2	6.4
Providing incentives for faculty to use technology	6	5.0	5.2
Allocating funds to support expanded services	6	5.5	5.6
Faculty concerns about benefits of computing in the curriculum	6	4.9	5.1
Administrative concerns about benefits of computing in the curriculum	6	4.7	4.8
Developing/strengthening vendor relationships	6	4.7	4.9
Charging fees to students for computer/network access	6	4.1	4.6
Establishing/maintaining campus-wide hardware standards	7	5.6	5.1
Establishing/maintaining campus-wide software standards	7	5.7	5.3
Operating a computer resale program for students & faculty	5	2.6	2.9
Developing budget model to replace aging equipment	6	5.9	5.9
Using Internet/Web resources in instruction	7	6.0	6.2
Using technology based commercial curriculum products	6	4.9	4.7
Using IT to enhance distance education program	7	5.1	5.8
Negotiating site licensing with textbook publishers	6	4.0	4.2
Negotiating site licensing with academic publishers	6	4.1	4.5
Sharing digital resources with other campuses/institutions	6	4.7	5.3
Developing campus policies for Web-based intellectual property	7	5.2	5.4
Helping IT personnel stay current with new technologies	7	6.2	6.2
Retaining current IT personnel, given off-campus competition	7	5.7	5.5
Electronic commerce	5	4.8	5.4
Web-based instructional/course management systems	6	5.8	6.0
Acquiring IT resources via corporate grants from key vendors	5	4.8	4.9
Providing a "campus portal" for Web-based student services	6	5.5	6.0
Moving more of our user support services to the Web	6	5.6	5.9
Surveying student and faculty about IT issues and services	6	5.4	5.7
Assessing the return on investment for IT spending/resources	6	5.2	5.3
Researching the total cost of ownership for IT purchases	5	4.9	5.0

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>THIS YEAR'S COMPUTING BUDGET COMPARED TO LAST YEAR'S</b>			
Total academic computing budget			
Reduced >5%		14.5 %	16.7 %
Reduced 3-5%		10.1 %	19.4 %
Reduced 1-3%		8.0 %	19.4 %
No change		31.7 %	20.8 %
Increased 1-3%	Increased 1-3%	19.0 %	15.3 %
Increased 3-5%		7.6 %	2.8 %
Increased >5%		9.3 %	5.6 %
Total administrative computing budget			
Reduced >5%		12.2 %	12.5 %
Reduced 3-5%		9.8 %	16.7 %
Reduced 1-3%		9.0 %	16.7 %
No change		31.6 %	25.0 %
Increased 1-3%	Increased 1-3%	19.2 %	20.8 %
Increased 3-5%		7.8 %	2.8 %
Increased >5%		10.4 %	5.6 %
Purchases of computers by academic computing units			
Reduced >5%		14.6 %	9.7 %
Reduced 3-5%		7.0 %	12.5 %
Reduced 1-3%		9.8 %	25.0 %
No change		43.1 %	36.1 %
Increased 1-3%	Increased 1-3%	15.1 %	15.3 %
Increased 3-5%		4.6 %	1.4 %
Increased >5%		5.9 %	-

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>THIS YEAR'S COMPUTING BUDGET COMPARED TO LAST YEAR'S (Continued)</b>			
Purchases of computers by administrative computing units			
Reduced >5%		14.0 %	8.3 %
Reduced 3-5%		8.0 %	15.3 %
Reduced 1-3%		10.7 %	23.6 %
No change		43.3 %	37.5 %
Increased 1-3%	Increased 1-3%	15.1 %	13.9 %
Increased 3-5%		5.2 %	-
Increased >5%		3.7 %	1.4 %
All institutional purchases of desktop/notebook computers			
Reduced >5%		13.7 %	6.9 %
Reduced 3-5%		6.8 %	15.3 %
Reduced 1-3%		11.4 %	26.4 %
No change		37.1 %	25.0 %
Increased 1-3%	Increased 1-3%	16.6 %	19.4 %
Increased 3-5%		7.7 %	4.2 %
Increased >5%		6.7 %	2.8 %
Network servers			
Reduced >5%		8.9 %	5.6 %
Reduced 3-5%		4.2 %	4.2 %
Reduced 1-3%		6.8 %	16.7 %
No change	No change	44.5 %	37.5 %
Increased 1-3%		22.4 %	30.6 %
Increased 3-5%		7.0 %	1.4 %
Increased >5%		6.2 %	4.2 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>THIS YEAR'S COMPUTING BUDGET COMPARED TO LAST YEAR'S (Continued)</b>			
Server software and related products			
Reduced >5%		7.5 %	4.2 %
Reduced 3-5%		4.9 %	5.6 %
Reduced 1-3%		5.1 %	12.5 %
No change		47.7 %	50.0 %
Increased 1-3%	Increased 1-3%	21.9 %	22.2 %
Increased 3-5%		7.4 %	2.8 %
Increased >5%		5.6 %	2.8 %
User training and support			
Reduced >5%		7.5 %	5.6 %
Reduced 3-5%		4.9 %	2.8 %
Reduced 1-3%		8.0 %	20.8 %
No change	No change	50.3 %	51.4 %
Increased 1-3%		16.8 %	15.3 %
Increased 3-5%		7.2 %	4.2 %
Increased >5%		5.2 %	-
Campus portal services			
Reduced >5%		4.5 %	1.4 %
Reduced 3-5%		1.8 %	-
Reduced 1-3%		2.3 %	5.6 %
No change		62.8 %	58.3 %
Increased 1-3%	Increased 1-3%	14.1 %	12.5 %
Increased 3-5%		5.8 %	9.7 %
Increased >5%		8.6 %	12.5 %



## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>THIS YEAR'S COMPUTING BUDGET COMPARED TO LAST YEAR'S (Continued)</b>			
ERP software and services			
Reduced >5%		4.2 %	-
Reduced 3-5%		2.2 %	1.4 %
Reduced 1-3%		2.0 %	5.6 %
No change		57.9 %	50.0 %
Increased 1-3%		13.3 %	20.8 %
Increased 3-5%	Increased 3-5%	6.5 %	1.4 %
Increased >5%		14.0 %	20.8 %
eCommerce/campus commerce services			
Reduced >5%		3.7 %	-
Reduced 3-5%		2.0 %	2.8 %
Reduced 1-3%		1.8 %	6.9 %
No change	No change	69.4 %	59.7 %
Increased 1-3%		14.4 %	20.8 %
Increased 3-5%		4.5 %	5.6 %
Increased >5%		4.2 %	4.2 %
External service providers			
Reduced >5%		6.1 %	1.4 %
Reduced 3-5%		2.5 %	4.2 %
Reduced 1-3%		5.1 %	5.6 %
No change	No change	70.4 %	77.8 %
Increased 1-3%		9.4 %	6.9 %
Increased 3-5%		3.3 %	2.8 %
Increased >5%		3.1 %	1.4 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>THE TECHNOLOGY BUDGET</b>		<b>Average</b>	<b>Average</b>
<b>Percentage institutions experiencing a budget cut in computing, 2001-02</b>	0 %	24.9 %	45.2 %
Percentage of budget that was cut	-	7.2 %	3.4 %
<b>Total academic computing budget 2002-03</b>	\$ 1,500,000	\$ 3,047,933	\$11,641,533
<b>Percent of budget allocated to:</b>			
Hardware	30 %	24.3 %	16.9 %
Software	2 %	12.6 %	11.9 %
Personnel	25 %	47.9 %	55.6 %
Content licenses	5 %	7.0 %	3.8 %
User support	13 %	19.6 %	24.9 %
Network service/support	25 %	13.6 %	14.2 %
<b>Academic computing as an estimated percentage of total campus IT spending</b>	70 %	41.1 %	38.2 %
<b>Total computing/IT expenditure as an estimated percentage of total campus budget</b>	4 %	7.3 %	6.1 %
<b>Current replacement cycle for desktop/notebook computers (years)</b>			
Student labs			
1 year		1.2 %	-
2 years		11.0 %	7.3 %
3 years	3 years	60.4 %	71.0 %
4 years		22.0 %	17.4 %
5 years		5.3 %	4.4 %
Faculty offices			
1 year		-	-
2 years		2.9 %	-
3 years		43.4 %	36.4 %
4 years	4 years	41.4 %	48.5 %
5 years		12.3 %	15.2 %
Administrative offices			
1 year		-	-
2 years		1.7 %	-
3 years	3 years	40.5 %	40.9 %
4 years		45.4 %	50.0 %
5 years		12.5 %	9.1 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>WEB AND NETWORKING ISSUES</b>			
<b>How important are the following issues on your campus?</b> (Scale from 1 = "Not Important" to 7 = "Very Important")		<b>Average</b>	<b>Average</b>
Supporting instructional labs & clusters	7	6.1	5.9
Creating Web pages for department use and course resources	7	5.2	5.1
Managing dial-up access from off campus users	1	3.2	3.8
Network printing	5	5.2	4.7
Digital image libraries/archives	6	4.5	5.0
Creating plug & play network for notebook computer users	4	4.3	4.7
Network security	7	6.5	6.8
ATM	2	2.7	2.9
Gigabit ethernet	7	5.7	6.2
Electronic commerce	5	4.4	5.0
Wireless networks	6	5.3	6.2
User privacy	6	5.6	6.1
Making campus networks accessible to PDA devices	6	4.2	5.0
Data encryption	6	5.0	5.4
<b>Primary medium for campus backbone/network</b>			
Linking buildings			
Copper		2.1 %	4.1 %
Fiber		96.8 %	94.5 %
Other	Gigabit	1.1 %	1.4 %
Within buildings			
Copper		76.8 %	77.5 %
Fiber		19.2 %	15.5 %
Other	Twisted Pair	4.0 %	7.0 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>WEB AND NETWORKING ISSUES (Continued)</b>			
<b>How well developed are network connections and the instructional infrastructure?</b>			
Percentage of faculty connected to the campus network/have Internet access	99 %	99.1 %	99.1 %
Percentage of classrooms connected to the campus network/have Internet access	25 %	82.4 %	79.5 %
Percentage of classrooms with fixed computer projection capacity	10 %	34.2 %	33.8 %
Percentage of dormitory beds with network connection	10 %	81.3 %	95.6 %
Percentage of campus covered/served by wireless network access	2 %	18.3 %	22.0 %
<b>Current transmission capacity of your campus network</b>			
High speed video			
Functional now	Functional now	47.0 %	84.7 %
Coming A/Y 2002-03		12.5 %	6.9 %
Scheduled for A/Y 2003-04		10.8 %	5.6 %
Not applicable		29.7 %	2.8 %
ATM			
Functional now	Functional now	27.2 %	53.5 %
Coming A/Y 2002-03		2.3 %	-
Scheduled for A/Y 2003-04		1.0 %	-
Not applicable		69.5 %	46.5 %
Local area wireless networks			
Functional now	Functional now	67.9 %	91.7 %
Coming A/Y 2002-03		12.7 %	5.6 %
Scheduled for A/Y 2003-04		7.1 %	1.4 %
Not applicable		12.3 %	1.4 %
Full campus wireless networks			
Functional now		10.0 %	11.3 %
Coming A/Y 2002-03	Coming A/Y 2002-03	9.5 %	16.9 %
Scheduled for A/Y 2003-04		27.0 %	39.4 %
Not applicable		53.6 %	32.4 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>WEB AND NETWORKING ISSUES (Continued)</b>			
<b>Current transmission capacity of your campus network</b>			
Gigabit Ethernet			
Functional now	Functional now	60.5 %	74.0 %
Coming A/Y 2002-03		12.3 %	12.3 %
Scheduled for A/Y 2003-04		13.9 %	8.2 %
Not applicable		13.3 %	5.5 %
Voice over IP			
Functional now		13.6 %	37.5 %
Coming A/Y 2002-03	Coming A/Y 2002-03	13.9 %	16.7 %
Scheduled for A/Y 2003-04		23.1 %	23.6 %
Not applicable		49.4 %	22.2 %
<b>Does your institution provide off-campus network access services for:</b>			
<i>Dial-up/ISP</i>			
Students			
No	No	58.0 %	23.3 %
Yes, without a fee		34.3 %	54.8 %
Yes, for a fee		7.7 %	21.9 %
Faculty			
No	No	41.8 %	18.3 %
Yes, without a fee		51.7 %	60.6 %
Yes, for a fee		6.5 %	21.1 %
<i>DSL/Broadband</i>			
Students			
No	No	92.4 %	80.8 %
Yes, without a fee		2.8 %	1.4 %
Yes, for a fee		4.9 %	17.8 %
Faculty			
No	No	90.9 %	80.3 %
Yes, without a fee		3.9 %	1.4 %
Yes, for a fee		5.2 %	18.3 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>WEB AND NETWORKING ISSUES (Continued)</b>			
<b>Does your institution provide off-campus network access services for:</b>			
<i>Wireless</i>			
Students			
No	No	92.2 %	82.2 %
Yes, without a fee		7.0 %	15.1 %
Yes, for a fee		0.8 %	2.7 %
Faculty			
No	No	92.6 %	79.2 %
Yes, without a fee		6.6 %	16.7 %
Yes, for a fee		0.8 %	4.2 %
<b>Number of dial-up modem ports available for student use</b>	0	116.4	550.8
<b>Number of "plug &amp; play" ports on campus for mobile computer users</b>	0	361.2	478.7
<b>Number of wireless nodes on the campus network</b>	0	87.6	178.7
<b>Does your institution limit the size of email documents/attachments</b>	No	Yes = 47.6 %	Yes = 61.5 %
Maximum file size (Mbytes)	-	11.0	16.0
<b>Does your institution limit the size of student web sites</b>	Yes	Yes = 48.9 %	Yes = 69.4 %
Maximum size (Mbytes)	5,000	255.0	37.0
<b>ORGANIZATION, PLANNING AND IMPACT ISSUES</b>			
<b>Is your campus part of a multicampus system with shared computing resources?</b>	Yes	Yes = 47.7 %	Yes = 69.9 %
<b>Academic and administrative computing are:</b>			
Separate units		27.1 %	22.2 %
One single unit	One single unit	72.9 %	77.8 %
<b>Has your institution reorganized IS units in the past 2 years?</b>		<b>% Yes</b>	<b>% Yes</b>
Academic computing	No	38.0 %	47.2 %
Administrative computing	No	34.6 %	42.3 %
Libraries	No	14.0 %	11.4 %
<b>Do you anticipate a reorganization of IS in the next 2 years?</b>		<b>% Yes</b>	<b>% Yes</b>
Academic computing	No	27.7 %	39.4 %
Administrative computing	No	25.7 %	36.6 %
Libraries	No	17.4 %	11.8 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ORGANIZATION, PLANNING AND IMPACT ISSUES (Continued)</b>			
<b>The heads of the academic and administrative units report to:</b>			
Academic computing			
President		7.0 %	4.1 %
Provost	Provost	22.7 %	23.3 %
CIO or CTO		48.6 %	67.1 %
Other vice provost/vice president		16.3 %	5.5 %
Dean		5.4 %	-
Administrative computing			
President		8.0 %	4.2 %
Provost		11.5 %	15.3 %
CIO or CTO	CIO or CTO	51.2 %	69.4 %
Other vice provost/vice president		25.7 %	11.1 %
Dean		3.6 %	-
Libraries			
President		2.6 %	-
Provost	Provost	59.7 %	77.1 %
CIO or CTO		10.8 %	10.0 %
Other vice provost/vice president		14.7 %	4.3 %
Dean		12.1 %	8.6 %
<b>Does institution have a chief information/technology officer?</b>			
No		26.5 %	8.2 %
Currently under discussion		4.2 %	6.9 %
Yes	Yes	69.3 %	84.9 %
<b>What academic and operational units report to the CIO/CTO?</b>			
Academic computing	Yes	<b>% Yes</b> 63.4 %	<b>% Yes</b> 84.9 %
Administrative computing	Yes	68.5 %	86.3 %
Libraries	No	14.1 %	12.3 %
Media center	No	37.8 %	38.4 %
Telecommunications	Yes	56.2 %	79.5 %

## CAMPUS COMPUTING 2002

	Southeastern	All Institutions	Public Universities
<b>ORGANIZATION, PLANNING AND IMPACT ISSUES (Continued)</b>			
<b>Who provides tech support for most departmental computer labs?</b>			
Individual department		11.5 %	40.3 %
Central IT service unit	Central IT service unit	64.2 %	11.1 %
Both		24.3 %	48.6 %
<b>Who makes decisions about selecting course management products?</b>			
Individual department		11.8 %	4.2 %
Central IT service unit		46.0 %	44.4 %
Both	Both	42.3 %	51.4 %
<b>How does your institution deal with the "life cycle"?</b>			
One time allocation		13.1 %	17.8 %
Developing budget	Developing budget	32.2 %	42.5 %
Have budget		54.7 %	39.7 %
<b>How well does your institution prepare students for the technology skills needed over the next decade? (Scale from 1 = "Poor" to 5 = "Excellent")</b>		<b>Average</b>	<b>Average</b>
Academic field/program			
Biological and physical sciences	5	3.8	3.9
Business	5	4.0	4.3
Education	5	3.7	4.0
Engineering	5	3.8	4.5
Fine/performing arts	5	3.4	3.7
Humanities	5	3.3	3.4
Mathematics	5	3.8	3.9
Social science	5	3.4	3.5
Occupational programs	5	3.7	3.8
Overall campus preparation	5	3.7	3.9
<b>How well prepared are faculty to use technology as a resource? (Scale from 1 = "Poor" to 5 = "Excellent")</b>		<b>Average</b>	<b>Average</b>
For instruction: overall campus preparation	4	3.5	3.6
For scholarship & research: overall campus preparation	3	3.4	3.8
Internet & Web resources: overall campus preparation	4	3.6	3.8